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# Appendix B.51

## NR Band n78(3450-3550)



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

### Test Result

| Band          | SCS | Bandwidth | Modulation  | Channel | RB Config       | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|---------------|-----|-----------|-------------|---------|-----------------|--------------|------------|-------------|---------|
| N78-3450-3550 | 30  | 10        | DFT-PI2BPSK | L       | Inner_1RB_Left  | 26.08        | 19.98      | 30          | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-PI2BPSK | L       | Inner_1RB_Right | 26.05        | 19.95      | 30          | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-PI2BPSK | L       | Outer_Full      | 26.09        | 19.99      | 30          | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK    | L       | Inner_1RB_Left  | 26.1         | 20         | 30          | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK    | L       | Inner_1RB_Right | 26.1         | 20         | 30          | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK    | L       | Outer_Full      | 25.68        | 19.58      | 30          | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM   | L       | Inner_1RB_Left  | 25.66        | 19.56      | 30          | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM   | L       | Inner_1RB_Right | 25.63        | 19.53      | 30          | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM   | L       | Outer_Full      | 24.78        | 18.68      | 30          | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-64QAM   | L       | Inner_1RB_Left  | 24.2         | 18.1       | 30          | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-64QAM   | L       | Inner_1RB_Right | 24.18        | 18.08      | 30          | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-64QAM   | L       | Outer_Full      | 24.22        | 18.12      | 30          | PASS    |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | L | Inner_1RB_Left  | 22.1  | 16    | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | L | Inner_1RB_Right | 22.05 | 15.95 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | L | Outer_Full      | 22.11 | 16.01 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.03 | 19.93 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.93 | 19.83 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-PI2BPSK | M | Outer_Full      | 26.03 | 19.93 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-QPSK    | M | Inner_1RB_Left  | 26.09 | 19.99 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-QPSK    | M | Inner_1RB_Right | 26.02 | 19.92 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-QPSK    | M | Outer_Full      | 25.61 | 19.51 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-16QAM   | M | Inner_1RB_Left  | 25.72 | 19.62 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-16QAM   | M | Inner_1RB_Right | 25.56 | 19.46 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-16QAM   | M | Outer_Full      | 25.46 | 19.36 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-64QAM   | M | Inner_1RB_Left  | 24.77 | 18.67 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-64QAM   | M | Inner_1RB_Right | 24.55 | 18.45 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3450-3550 | 30 | 10 | DFT-64QAM   | M | Outer_Full      | 24.27 | 18.17 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | M | Inner_1RB_Left  | 22.69 | 16.59 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | M | Inner_1RB_Right | 22.5  | 16.4  | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | M | Outer_Full      | 21.86 | 15.76 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left  | 19.88 | 13.78 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 19.6  | 13.5  | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-PI2BPSK | H | Outer_Full      | 19.21 | 13.11 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-QPSK    | H | Inner_1RB_Left  | 25.93 | 19.83 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-QPSK    | H | Inner_1RB_Right | 25.83 | 19.73 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-QPSK    | H | Outer_Full      | 25.45 | 19.35 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-16QAM   | H | Inner_1RB_Left  | 25.58 | 19.48 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-16QAM   | H | Inner_1RB_Right | 25.37 | 19.27 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-16QAM   | H | Outer_Full      | 25.29 | 19.19 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-64QAM   | H | Inner_1RB_Left  | 24.6  | 18.5  | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3450-3550 | 30 | 10 | DFT-64QAM   | H | Inner_1RB_Right | 24.35 | 18.25 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-64QAM   | H | Outer_Full      | 24.13 | 18.03 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | H | Inner_1RB_Left  | 22.48 | 16.38 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | H | Inner_1RB_Right | 22.34 | 16.24 | 30 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | H | Outer_Full      | 21.7  | 15.6  | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.15 | 20.05 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.09 | 19.99 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | L | Outer_Full      | 26.12 | 20.02 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | L | Inner_1RB_Left  | 26.02 | 19.92 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | L | Inner_1RB_Right | 26.08 | 19.98 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | L | Outer_Full      | 25.6  | 19.5  | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | L | Inner_1RB_Left  | 25.73 | 19.63 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | L | Inner_1RB_Right | 25.79 | 19.69 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | L | Outer_Full      | 24.66 | 18.56 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | L | Inner_1RB_Left  | 24.16 | 18.06 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | L | Inner_1RB_Right | 24.15 | 18.05 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | L | Outer_Full      | 24.1  | 18    | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | L | Inner_1RB_Left  | 22.12 | 16.02 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | L | Inner_1RB_Right | 22.07 | 15.97 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | L | Outer_Full      | 22.11 | 16.01 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.1  | 20    | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.04 | 19.94 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | M | Outer_Full      | 26.08 | 19.98 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | M | Inner_1RB_Left  | 25.98 | 19.88 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | M | Inner_1RB_Right | 26.05 | 19.95 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | M | Outer_Full      | 25.72 | 19.62 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | M | Inner_1RB_Left  | 25.73 | 19.63 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | M | Inner_1RB_Right | 25.71 | 19.61 | 30 | PASS |



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| N78-3450-3550 | 30 | 15 | DFT-16QAM   | M | Outer_Full      | 24.75 | 18.65 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | M | Inner_1RB_Left  | 24.26 | 18.16 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | M | Inner_1RB_Right | 24.19 | 18.09 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | M | Outer_Full      | 24.17 | 18.07 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | M | Inner_1RB_Left  | 22.06 | 15.96 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | M | Inner_1RB_Right | 22.06 | 15.96 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | M | Outer_Full      | 22.18 | 16.08 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.03 | 19.93 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.93 | 19.83 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | H | Outer_Full      | 25.95 | 19.85 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | H | Inner_1RB_Left  | 26.06 | 19.96 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | H | Inner_1RB_Right | 25.91 | 19.81 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | H | Outer_Full      | 25.58 | 19.48 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | H | Inner_1RB_Left  | 25.71 | 19.61 | 30 | PASS |



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| N78-3450-3550 | 30 | 15 | DFT-16QAM   | H | Inner_1RB_Right | 25.55 | 19.45 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | H | Outer_Full      | 24.63 | 18.53 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | H | Inner_1RB_Left  | 24.24 | 18.14 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | H | Inner_1RB_Right | 24.08 | 17.98 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | H | Outer_Full      | 24.05 | 17.95 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | H | Inner_1RB_Left  | 22.05 | 15.95 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | H | Inner_1RB_Right | 21.94 | 15.84 | 30 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | H | Outer_Full      | 22.01 | 15.91 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.13 | 20.03 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.12 | 20.02 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Outer_Full      | 26.08 | 19.98 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | L | Inner_1RB_Left  | 26.14 | 20.04 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | L | Inner_1RB_Right | 26.16 | 20.06 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | L | Outer_Full      | 25.69 | 19.59 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | L | Inner_1RB_Left  | 25.8  | 19.7  | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | L | Inner_1RB_Right | 25.81 | 19.71 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | L | Outer_Full      | 24.71 | 18.61 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | L | Inner_1RB_Left  | 24.27 | 18.17 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | L | Inner_1RB_Right | 24.31 | 18.21 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | L | Outer_Full      | 24.24 | 18.14 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | L | Inner_1RB_Left  | 22.16 | 16.06 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | L | Inner_1RB_Right | 22.08 | 15.98 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | L | Outer_Full      | 22.2  | 16.1  | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.17 | 20.07 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.1  | 20    | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full      | 26.12 | 20.02 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | M | Inner_1RB_Left  | 26.16 | 20.06 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | M | Inner_1RB_Right | 26.1  | 20    | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | M | Outer_Full      | 25.71 | 19.61 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | M | Inner_1RB_Left  | 25.83 | 19.73 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | M | Inner_1RB_Right | 25.75 | 19.65 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | M | Outer_Full      | 24.76 | 18.66 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | M | Inner_1RB_Left  | 24.26 | 18.16 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | M | Inner_1RB_Right | 24.3  | 18.2  | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | M | Outer_Full      | 24.25 | 18.15 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | M | Inner_1RB_Left  | 22.11 | 16.01 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | M | Inner_1RB_Right | 22.13 | 16.03 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | M | Outer_Full      | 22.3  | 16.2  | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.13 | 20.03 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.88 | 19.78 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full      | 25.98 | 19.88 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Left  | 25.87 | 19.77 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Right | 25.94 | 19.84 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | H | Outer_Full      | 25.58 | 19.48 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Left  | 25.73 | 19.63 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Right | 25.54 | 19.44 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | H | Outer_Full      | 24.62 | 18.52 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Left  | 24.27 | 18.17 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Right | 24.16 | 18.06 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | H | Outer_Full      | 24.17 | 18.07 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Left  | 22.08 | 15.98 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Right | 21.95 | 15.85 | 30 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | H | Outer_Full      | 22.13 | 16.03 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.3  | 20.2  | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.14 | 20.04 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Outer_Full      | 26.23 | 20.13 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | L | Inner_1RB_Left  | 26.34 | 20.24 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | L | Inner_1RB_Right | 26.17 | 20.07 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | L | Outer_Full      | 25.83 | 19.73 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | L | Inner_1RB_Left  | 25.97 | 19.87 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | L | Inner_1RB_Right | 25.91 | 19.81 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | L | Outer_Full      | 24.8  | 18.7  | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | L | Inner_1RB_Left  | 24.45 | 18.35 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | L | Inner_1RB_Right | 24.33 | 18.23 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | L | Outer_Full      | 24.3  | 18.2  | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | L | Inner_1RB_Left  | 22.31 | 16.21 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | L | Inner_1RB_Right | 22.26 | 16.16 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | L | Outer_Full      | 22.31 | 16.21 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.31 | 20.21 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.16 | 20.06 | 30 | PASS |



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| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Outer_Full      | 26.22 | 20.12 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | M | Inner_1RB_Left  | 26.36 | 20.26 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | M | Inner_1RB_Right | 26.25 | 20.15 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | M | Outer_Full      | 25.82 | 19.72 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | M | Inner_1RB_Left  | 26.05 | 19.95 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | M | Inner_1RB_Right | 25.92 | 19.82 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | M | Outer_Full      | 24.82 | 18.72 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | M | Inner_1RB_Left  | 24.5  | 18.4  | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | M | Inner_1RB_Right | 24.29 | 18.19 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | M | Outer_Full      | 24.29 | 18.19 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | M | Inner_1RB_Left  | 22.39 | 16.29 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | M | Inner_1RB_Right | 22.22 | 16.12 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | M | Outer_Full      | 22.35 | 16.25 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.42 | 20.32 | 30 | PASS |



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| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.16 | 20.06 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Outer_Full      | 26.15 | 20.05 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | H | Inner_1RB_Left  | 26.34 | 20.24 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | H | Inner_1RB_Right | 26.18 | 20.08 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | H | Outer_Full      | 25.71 | 19.61 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | H | Inner_1RB_Left  | 25.96 | 19.86 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | H | Inner_1RB_Right | 25.75 | 19.65 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | H | Outer_Full      | 24.7  | 18.6  | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | H | Inner_1RB_Left  | 24.45 | 18.35 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | H | Inner_1RB_Right | 24.24 | 18.14 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | H | Outer_Full      | 24.28 | 18.18 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | H | Inner_1RB_Left  | 22.33 | 16.23 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | H | Inner_1RB_Right | 22.12 | 16.02 | 30 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | H | Outer_Full      | 22.28 | 16.18 | 30 | PASS |



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| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.47 | 20.37 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.22 | 20.12 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full      | 26.29 | 20.19 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Left  | 26.42 | 20.32 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Right | 26.22 | 20.12 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | L | Outer_Full      | 25.83 | 19.73 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Left  | 26.08 | 19.98 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Right | 25.91 | 19.81 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | L | Outer_Full      | 24.87 | 18.77 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Left  | 24.57 | 18.47 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Right | 24.37 | 18.27 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | L | Outer_Full      | 24.36 | 18.26 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Left  | 22.4  | 16.3  | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Right | 22.24 | 16.14 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | L | Outer_Full      | 22.31 | 16.21 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.47 | 20.37 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.26 | 20.16 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full      | 26.24 | 20.14 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Left  | 26.49 | 20.39 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Right | 26.21 | 20.11 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | M | Outer_Full      | 25.8  | 19.7  | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Left  | 26.13 | 20.03 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Right | 25.91 | 19.81 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | M | Outer_Full      | 24.84 | 18.74 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Left  | 24.65 | 18.55 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Right | 24.39 | 18.29 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | M | Outer_Full      | 24.32 | 18.22 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Left  | 22.39 | 16.29 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Right | 22.25 | 16.15 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | M | Outer_Full      | 22.35 | 16.25 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.41 | 20.31 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.08 | 19.98 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full      | 26.16 | 20.06 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Left  | 26.44 | 20.34 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Right | 26.17 | 20.07 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | H | Outer_Full      | 25.79 | 19.69 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Left  | 26.12 | 20.02 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Right | 25.81 | 19.71 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | H | Outer_Full      | 24.79 | 18.69 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Left  | 24.55 | 18.45 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Right | 24.4  | 18.3  | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | H | Outer_Full      | 24.32 | 18.22 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Left  | 22.41 | 16.31 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Right | 22.18 | 16.08 | 30 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | H | Outer_Full      | 22.34 | 16.24 | 30 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.12 | 20.02 | 30 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.79 | 19.69 | 30 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full      | 26.01 | 19.91 | 30 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Left  | 26.1  | 20    | 30 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Right | 25.82 | 19.72 | 30 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK    | L | Outer_Full      | 25.54 | 19.44 | 30 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Left  | 25.74 | 19.64 | 30 | PASS |



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**Effective (Isotropic) Radiated Power Output Data for MIMO****Test Result**

| Band          | SCS | Band width | Modulation  | Channel | RB Config       | Power Ant0 (dBm) | Power Ant2 (dBm) | Total Power (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|---------------|-----|------------|-------------|---------|-----------------|------------------|------------------|-------------------|------------|-------------|---------|
| N78-3450-3550 | 30  | 10         | DFT-PI2BPSK | L       | Inner_1RB_Left  | 26.84            | 25.56            | 29.21             | 23.11      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-PI2BPSK | L       | Inner_1RB_Right | 26.71            | 25.27            | 29.00             | 22.90      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-PI2BPSK | L       | Outer_Full      | 24.62            | 23.79            | 27.22             | 21.12      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-QPSK    | L       | Inner_1RB_Left  | 26.76            | 25.46            | 29.12             | 23.02      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-QPSK    | L       | Inner_1RB_Right | 26.52            | 25.41            | 28.98             | 22.88      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-QPSK    | L       | Outer_Full      | 24.65            | 23.45            | 27.06             | 20.96      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-16QAM   | L       | Inner_1RB_Left  | 25.96            | 24.2             | 28.09             | 21.99      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-16QAM   | L       | Inner_1RB_Right | 25.88            | 24.82            | 28.36             | 22.26      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-16QAM   | L       | Outer_Full      | 23.64            | 22.26            | 25.96             | 19.86      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-64QAM   | L       | Inner_1RB_Left  | 25.37            | 24.2             | 27.80             | 21.70      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-64QAM   | L       | Inner_1RB_Right | 25.11            | 24.08            | 27.61             | 21.51      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-64QAM   | L       | Outer_Full      | 23.57            | 22.35            | 25.97             | 19.87      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-256QAM  | L       | Inner_1RB_Left  | 23.48            | 22.41            | 25.96             | 19.86      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-256QAM  | L       | Inner_1RB_Right | 23.61            | 22.39            | 26.01             | 19.91      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | DFT-256QAM  | L       | Outer_Full      | 23.24            | 21.83            | 25.55             | 19.45      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | CP-QPSK     | L       | Inner_1RB_Left  | 25.04            | 23.26            | 27.16             | 21.06      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | CP-QPSK     | L       | Inner_1RB_Right | 25.01            | 23.44            | 27.24             | 21.14      | 30.00       | PASS    |
| N78-3450-3550 | 30  | 10         | CP-QPSK     | L       | Outer_Full      | 22.57            | 20.91            | 24.75             | 18.65      | 30.00       | PASS    |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 10 | CP-16QAM    | L | Inner_1RB_Left  | 24.47 | 22.8  | 26.65 | 20.55 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-16QAM    | L | Inner_1RB_Right | 24.49 | 22.84 | 26.68 | 20.58 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-16QAM    | L | Outer_Full      | 22.58 | 20.85 | 24.73 | 18.63 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-64QAM    | L | Inner_1RB_Left  | 22.73 | 20.97 | 24.86 | 18.76 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-64QAM    | L | Inner_1RB_Right | 22.59 | 21.01 | 24.81 | 18.71 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-64QAM    | L | Outer_Full      | 22.01 | 20.38 | 24.21 | 18.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-256QAM   | L | Inner_1RB_Left  | 19.08 | 17.28 | 21.19 | 15.09 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-256QAM   | L | Inner_1RB_Right | 19.06 | 17.44 | 21.26 | 15.16 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-256QAM   | L | Outer_Full      | 19.21 | 17.46 | 21.35 | 15.25 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.5  | 25.34 | 28.93 | 22.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.76 | 25.31 | 29.05 | 22.95 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-PI2BPSK | M | Outer_Full      | 24.6  | 23.76 | 27.19 | 21.09 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-QPSK    | M | Inner_1RB_Left  | 26.72 | 25.46 | 29.10 | 23.00 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-QPSK    | M | Inner_1RB_Right | 26.67 | 25.51 | 29.10 | 23.00 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-QPSK    | M | Outer_Full      | 24.56 | 23.37 | 26.98 | 20.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-16QAM   | M | Inner_1RB_Left  | 25.87 | 24.13 | 28.01 | 21.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-16QAM   | M | Inner_1RB_Right | 25.89 | 24.88 | 28.40 | 22.30 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-16QAM   | M | Outer_Full      | 23.68 | 22.32 | 26.01 | 19.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-64QAM   | M | Inner_1RB_Left  | 25.31 | 24.18 | 27.76 | 21.66 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-64QAM   | M | Inner_1RB_Right | 25.28 | 24.22 | 27.76 | 21.66 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-64QAM   | M | Outer_Full      | 23.53 | 22.28 | 25.92 | 19.82 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | M | Inner_1RB_Left  | 23.47 | 22.35 | 25.92 | 19.82 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | M | Inner_1RB_Right | 23.49 | 22.22 | 25.87 | 19.77 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | M | Outer_Full      | 23.25 | 21.75 | 25.51 | 19.41 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-QPSK     | M | Inner_1RB_Left  | 24.9  | 23.92 | 27.42 | 21.32 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-QPSK     | M | Inner_1RB_Right | 24.85 | 23.41 | 27.14 | 21.04 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-QPSK     | M | Outer_Full      | 22.38 | 21.14 | 24.77 | 18.67 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-16QAM    | M | Inner_1RB_Left  | 24.4  | 23.24 | 26.83 | 20.73 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-16QAM    | M | Inner_1RB_Right | 24.5  | 23.01 | 26.77 | 20.67 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-16QAM    | M | Outer_Full      | 22.38 | 21.21 | 24.81 | 18.71 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-64QAM    | M | Inner_1RB_Left  | 22.49 | 21.46 | 24.99 | 18.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-64QAM    | M | Inner_1RB_Right | 22.53 | 21.08 | 24.82 | 18.72 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-64QAM    | M | Outer_Full      | 22.01 | 20.71 | 24.37 | 18.27 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-256QAM   | M | Inner_1RB_Left  | 18.78 | 17.81 | 21.31 | 15.21 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-256QAM   | M | Inner_1RB_Right | 18.96 | 17.61 | 21.30 | 15.20 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-256QAM   | M | Outer_Full      | 19.04 | 17.78 | 21.42 | 15.32 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.44 | 25.36 | 28.91 | 22.81 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.7  | 25.27 | 29.00 | 22.90 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-PI2BPSK | H | Outer_Full      | 24.64 | 23.74 | 27.20 | 21.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-QPSK    | H | Inner_1RB_Left  | 26.71 | 25.44 | 29.09 | 22.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-QPSK    | H | Inner_1RB_Right | 26.55 | 25.39 | 28.98 | 22.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-QPSK    | H | Outer_Full      | 24.53 | 23.36 | 26.96 | 20.86 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-16QAM   | H | Inner_1RB_Left  | 26.06 | 24.3  | 28.19 | 22.09 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-16QAM   | H | Inner_1RB_Right | 25.89 | 24.84 | 28.38 | 22.28 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 10 | DFT-16QAM   | H | Outer_Full      | 23.67 | 22.29 | 25.99 | 19.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-64QAM   | H | Inner_1RB_Left  | 25.37 | 24.24 | 27.82 | 21.72 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-64QAM   | H | Inner_1RB_Right | 25.23 | 24.08 | 27.67 | 21.57 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-64QAM   | H | Outer_Full      | 23.52 | 22.24 | 25.89 | 19.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | H | Inner_1RB_Left  | 23.49 | 22.36 | 25.94 | 19.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | H | Inner_1RB_Right | 23.63 | 22.4  | 26.03 | 19.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | DFT-256QAM  | H | Outer_Full      | 23.34 | 21.82 | 25.59 | 19.49 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-QPSK     | H | Inner_1RB_Left  | 24.58 | 23.39 | 27.00 | 20.90 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-QPSK     | H | Inner_1RB_Right | 24.54 | 23.64 | 27.10 | 21.00 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-QPSK     | H | Outer_Full      | 22.18 | 21.02 | 24.61 | 18.51 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-16QAM    | H | Inner_1RB_Left  | 24.43 | 23.02 | 26.74 | 20.64 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-16QAM    | H | Inner_1RB_Right | 24.36 | 23.25 | 26.82 | 20.72 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-16QAM    | H | Outer_Full      | 22.2  | 21.01 | 24.62 | 18.52 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-64QAM    | H | Inner_1RB_Left  | 22.31 | 20.97 | 24.65 | 18.55 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-64QAM    | H | Inner_1RB_Right | 22.37 | 21.39 | 24.89 | 18.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-64QAM    | H | Outer_Full      | 21.81 | 20.51 | 24.17 | 18.07 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-256QAM   | H | Inner_1RB_Left  | 18.82 | 17.6  | 21.22 | 15.12 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-256QAM   | H | Inner_1RB_Right | 18.62 | 17.72 | 21.18 | 15.08 | 30.00 | PASS |
| N78-3450-3550 | 30 | 10 | CP-256QAM   | H | Outer_Full      | 18.85 | 17.65 | 21.26 | 15.16 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.44 | 25.43 | 28.95 | 22.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.69 | 25.31 | 29.01 | 22.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | L | Outer_Full      | 24.59 | 23.81 | 27.21 | 21.11 | 30.00 | PASS |



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|---------------|----|----|------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 15 | DFT-QPSK   | L | Inner_1RB_Left  | 26.56 | 25.28 | 28.93 | 22.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK   | L | Inner_1RB_Right | 26.65 | 25.51 | 29.09 | 22.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK   | L | Outer_Full      | 24.71 | 23.46 | 27.10 | 21.00 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM  | L | Inner_1RB_Left  | 25.94 | 24.21 | 28.09 | 21.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM  | L | Inner_1RB_Right | 25.75 | 24.74 | 28.26 | 22.16 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM  | L | Outer_Full      | 23.73 | 22.36 | 26.06 | 19.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM  | L | Inner_1RB_Left  | 25.33 | 24.3  | 27.83 | 21.73 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM  | L | Inner_1RB_Right | 25.41 | 24.29 | 27.86 | 21.76 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM  | L | Outer_Full      | 23.56 | 22.32 | 25.95 | 19.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM | L | Inner_1RB_Left  | 23.58 | 22.46 | 26.03 | 19.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM | L | Inner_1RB_Right | 23.53 | 22.23 | 25.89 | 19.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM | L | Outer_Full      | 23.32 | 21.85 | 25.60 | 19.50 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-QPSK    | L | Inner_1RB_Left  | 25.11 | 23.21 | 27.17 | 21.07 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-QPSK    | L | Inner_1RB_Right | 25.2  | 23.67 | 27.45 | 21.35 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-QPSK    | L | Outer_Full      | 22.69 | 21.08 | 24.90 | 18.80 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-16QAM   | L | Inner_1RB_Left  | 24.75 | 23    | 26.89 | 20.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-16QAM   | L | Inner_1RB_Right | 24.92 | 23.65 | 27.30 | 21.20 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-16QAM   | L | Outer_Full      | 22.75 | 21.07 | 24.92 | 18.82 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-64QAM   | L | Inner_1RB_Left  | 22.78 | 20.96 | 24.88 | 18.78 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-64QAM   | L | Inner_1RB_Right | 22.61 | 21.44 | 25.04 | 18.94 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-64QAM   | L | Outer_Full      | 22.18 | 20.53 | 24.37 | 18.27 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-256QAM  | L | Inner_1RB_Left  | 19.2  | 17.7  | 21.46 | 15.36 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 15 | CP-256QAM   | L | Inner_1RB_Right | 19.06 | 18.11 | 21.60 | 15.50 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-256QAM   | L | Outer_Full      | 19.23 | 17.61 | 21.43 | 15.33 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.77 | 25.53 | 29.16 | 23.06 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.68 | 25.27 | 28.99 | 22.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | M | Outer_Full      | 24.55 | 23.77 | 27.17 | 21.07 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | M | Inner_1RB_Left  | 26.71 | 25.41 | 29.07 | 22.97 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | M | Inner_1RB_Right | 26.63 | 25.5  | 29.08 | 22.98 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | M | Outer_Full      | 24.63 | 23.46 | 27.06 | 20.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | M | Inner_1RB_Left  | 26    | 24.22 | 28.12 | 22.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | M | Inner_1RB_Right | 25.8  | 24.75 | 28.29 | 22.19 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | M | Outer_Full      | 23.72 | 22.38 | 26.06 | 19.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | M | Inner_1RB_Left  | 25.41 | 24.3  | 27.87 | 21.77 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | M | Inner_1RB_Right | 25.2  | 24.1  | 27.66 | 21.56 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | M | Outer_Full      | 23.63 | 22.33 | 25.99 | 19.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | M | Inner_1RB_Left  | 23.65 | 22.51 | 26.09 | 19.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | M | Inner_1RB_Right | 23.61 | 22.35 | 25.99 | 19.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | M | Outer_Full      | 23.13 | 21.66 | 25.41 | 19.31 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-QPSK     | M | Inner_1RB_Left  | 24.85 | 24.07 | 27.47 | 21.37 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-QPSK     | M | Inner_1RB_Right | 25.01 | 23.35 | 27.19 | 21.09 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-QPSK     | M | Outer_Full      | 22.47 | 21.28 | 24.89 | 18.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-16QAM    | M | Inner_1RB_Left  | 24.6  | 23.65 | 27.14 | 21.04 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-16QAM    | M | Inner_1RB_Right | 24.43 | 22.9  | 26.68 | 20.58 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 15 | CP-16QAM    | M | Outer_Full      | 22.58 | 21.32 | 24.96 | 18.86 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-64QAM    | M | Inner_1RB_Left  | 22.68 | 21.81 | 25.26 | 19.16 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-64QAM    | M | Inner_1RB_Right | 22.69 | 21.1  | 24.91 | 18.81 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-64QAM    | M | Outer_Full      | 21.99 | 20.8  | 24.41 | 18.31 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-256QAM   | M | Inner_1RB_Left  | 19.29 | 18.01 | 21.66 | 15.56 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-256QAM   | M | Inner_1RB_Right | 18.63 | 17.66 | 21.16 | 15.06 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-256QAM   | M | Outer_Full      | 19.1  | 17.8  | 21.46 | 15.36 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.7  | 25.43 | 29.08 | 22.98 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.68 | 25.27 | 28.99 | 22.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-PI2BPSK | H | Outer_Full      | 24.67 | 23.86 | 27.28 | 21.18 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | H | Inner_1RB_Left  | 26.81 | 25.54 | 29.19 | 23.09 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | H | Inner_1RB_Right | 26.5  | 25.42 | 28.97 | 22.87 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-QPSK    | H | Outer_Full      | 24.6  | 23.44 | 27.03 | 20.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | H | Inner_1RB_Left  | 26.05 | 24.29 | 28.18 | 22.08 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | H | Inner_1RB_Right | 25.85 | 24.84 | 28.36 | 22.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-16QAM   | H | Outer_Full      | 23.77 | 22.43 | 26.11 | 20.01 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | H | Inner_1RB_Left  | 25.34 | 24.3  | 27.83 | 21.73 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | H | Inner_1RB_Right | 25.31 | 24.24 | 27.79 | 21.69 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-64QAM   | H | Outer_Full      | 23.65 | 22.42 | 26.05 | 19.95 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | H | Inner_1RB_Left  | 23.53 | 22.41 | 25.98 | 19.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | H | Inner_1RB_Right | 23.55 | 22.32 | 25.95 | 19.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | DFT-256QAM  | H | Outer_Full      | 23.15 | 21.73 | 25.45 | 19.35 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 15 | CP-QPSK     | H | Inner_1RB_Left  | 24.88 | 23.57 | 27.24 | 21.14 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-QPSK     | H | Inner_1RB_Right | 24.72 | 23.65 | 27.20 | 21.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-QPSK     | H | Outer_Full      | 22.33 | 21.1  | 24.73 | 18.63 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-16QAM    | H | Inner_1RB_Left  | 24.43 | 22.94 | 26.70 | 20.60 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-16QAM    | H | Inner_1RB_Right | 24.21 | 23.28 | 26.76 | 20.66 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-16QAM    | H | Outer_Full      | 22.28 | 21.15 | 24.73 | 18.63 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-64QAM    | H | Inner_1RB_Left  | 22.52 | 21.28 | 24.91 | 18.81 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-64QAM    | H | Inner_1RB_Right | 22.32 | 21.41 | 24.88 | 18.78 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-64QAM    | H | Outer_Full      | 21.9  | 20.55 | 24.24 | 18.14 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-256QAM   | H | Inner_1RB_Left  | 19.06 | 17.83 | 21.46 | 15.36 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-256QAM   | H | Inner_1RB_Right | 18.95 | 17.74 | 21.36 | 15.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 15 | CP-256QAM   | H | Outer_Full      | 18.94 | 17.65 | 21.31 | 15.21 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.68 | 25.5  | 29.10 | 23.00 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.72 | 25.31 | 29.03 | 22.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Outer_Full      | 24.6  | 23.77 | 27.20 | 21.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | L | Inner_1RB_Left  | 26.67 | 25.41 | 29.05 | 22.95 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | L | Inner_1RB_Right | 26.69 | 25.55 | 29.13 | 23.03 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | L | Outer_Full      | 24.52 | 23.26 | 26.90 | 20.80 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | L | Inner_1RB_Left  | 26.09 | 24.29 | 28.20 | 22.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | L | Inner_1RB_Right | 26    | 24.89 | 28.46 | 22.36 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | L | Outer_Full      | 23.74 | 22.42 | 26.09 | 19.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | L | Inner_1RB_Left  | 25.46 | 24.29 | 27.89 | 21.79 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | L | Inner_1RB_Right | 25.3  | 24.15 | 27.74 | 21.64 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | L | Outer_Full      | 23.5  | 22.27 | 25.90 | 19.80 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | L | Inner_1RB_Left  | 23.66 | 22.56 | 26.12 | 20.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | L | Inner_1RB_Right | 23.54 | 22.29 | 25.93 | 19.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | L | Outer_Full      | 23.23 | 21.75 | 25.50 | 19.40 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-QPSK     | L | Inner_1RB_Left  | 25.03 | 23.22 | 27.14 | 21.04 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-QPSK     | L | Inner_1RB_Right | 25.25 | 24.12 | 27.70 | 21.60 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-QPSK     | L | Outer_Full      | 22.69 | 21.16 | 24.94 | 18.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-16QAM    | L | Inner_1RB_Left  | 24.86 | 23.08 | 26.98 | 20.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-16QAM    | L | Inner_1RB_Right | 24.74 | 23.64 | 27.20 | 21.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-16QAM    | L | Outer_Full      | 22.62 | 21.24 | 24.94 | 18.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-64QAM    | L | Inner_1RB_Left  | 22.82 | 21.07 | 24.96 | 18.86 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-64QAM    | L | Inner_1RB_Right | 22.74 | 21.8  | 25.28 | 19.18 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-64QAM    | L | Outer_Full      | 22.16 | 20.75 | 24.47 | 18.37 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-256QAM   | L | Inner_1RB_Left  | 19.07 | 17.63 | 21.36 | 15.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-256QAM   | L | Inner_1RB_Right | 19.09 | 18.16 | 21.64 | 15.54 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-256QAM   | L | Outer_Full      | 19.16 | 17.74 | 21.46 | 15.36 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.64 | 25.31 | 28.99 | 22.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.72 | 25.29 | 29.02 | 22.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full      | 24.56 | 23.69 | 27.14 | 21.04 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | M | Inner_1RB_Left  | 26.82 | 25.57 | 29.21 | 23.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | M | Inner_1RB_Right | 26.58 | 25.47 | 29.04 | 22.94 | 30.00 | PASS |



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|---------------|----|----|------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 20 | DFT-QPSK   | M | Outer_Full      | 24.74 | 23.5  | 27.13 | 21.03 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM  | M | Inner_1RB_Left  | 25.92 | 24.15 | 28.05 | 21.95 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM  | M | Inner_1RB_Right | 25.92 | 24.79 | 28.37 | 22.27 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM  | M | Outer_Full      | 23.66 | 22.3  | 25.99 | 19.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM  | M | Inner_1RB_Left  | 25.31 | 24.21 | 27.77 | 21.67 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM  | M | Inner_1RB_Right | 25.32 | 24.2  | 27.77 | 21.67 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM  | M | Outer_Full      | 23.51 | 22.3  | 25.92 | 19.82 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | M | Inner_1RB_Left  | 23.53 | 22.45 | 26.00 | 19.90 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | M | Inner_1RB_Right | 23.6  | 22.35 | 25.99 | 19.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | M | Outer_Full      | 23.18 | 21.75 | 25.48 | 19.38 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-QPSK    | M | Inner_1RB_Left  | 25.05 | 24.15 | 27.61 | 21.51 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-QPSK    | M | Inner_1RB_Right | 25.07 | 23.32 | 27.21 | 21.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-QPSK    | M | Outer_Full      | 22.52 | 21.31 | 24.93 | 18.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-16QAM   | M | Inner_1RB_Left  | 24.71 | 23.7  | 27.22 | 21.12 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-16QAM   | M | Inner_1RB_Right | 24.66 | 22.96 | 26.82 | 20.72 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-16QAM   | M | Outer_Full      | 22.55 | 21.26 | 24.92 | 18.82 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-64QAM   | M | Inner_1RB_Left  | 22.6  | 21.69 | 25.16 | 19.06 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-64QAM   | M | Inner_1RB_Right | 22.68 | 21.01 | 24.86 | 18.76 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-64QAM   | M | Outer_Full      | 21.99 | 20.71 | 24.36 | 18.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-256QAM  | M | Inner_1RB_Left  | 19.02 | 18.19 | 21.62 | 15.52 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-256QAM  | M | Inner_1RB_Right | 18.92 | 17.73 | 21.34 | 15.24 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-256QAM  | M | Outer_Full      | 19.04 | 17.81 | 21.44 | 15.34 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.64 | 25.38 | 29.02 | 22.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.74 | 25.34 | 29.05 | 22.95 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full      | 24.67 | 23.78 | 27.24 | 21.14 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Left  | 26.87 | 25.56 | 29.23 | 23.13 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Right | 26.56 | 25.39 | 28.99 | 22.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK    | H | Outer_Full      | 24.56 | 23.34 | 26.96 | 20.86 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Left  | 26.12 | 24.34 | 28.24 | 22.14 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Right | 25.79 | 24.7  | 28.26 | 22.16 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM   | H | Outer_Full      | 23.59 | 22.27 | 25.94 | 19.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Left  | 25.26 | 24.17 | 27.73 | 21.63 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Right | 25.23 | 24.18 | 27.72 | 21.62 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM   | H | Outer_Full      | 23.66 | 22.36 | 26.02 | 19.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Left  | 23.44 | 22.39 | 25.93 | 19.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Right | 23.71 | 22.47 | 26.10 | 20.00 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM  | H | Outer_Full      | 23.26 | 21.75 | 25.52 | 19.42 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-QPSK     | H | Inner_1RB_Left  | 24.92 | 23.65 | 27.30 | 21.20 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-QPSK     | H | Inner_1RB_Right | 24.73 | 23.81 | 27.28 | 21.18 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-QPSK     | H | Outer_Full      | 22.3  | 21.13 | 24.73 | 18.63 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-16QAM    | H | Inner_1RB_Left  | 24.63 | 23.22 | 26.94 | 20.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-16QAM    | H | Inner_1RB_Right | 24.28 | 23.28 | 26.79 | 20.69 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-16QAM    | H | Outer_Full      | 22.44 | 21.13 | 24.80 | 18.70 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-64QAM    | H | Inner_1RB_Left  | 22.54 | 21.31 | 24.94 | 18.84 | 30.00 | PASS |



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|               |    |    |             |   |                 |       |       |       |       |       |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 20 | CP-64QAM    | H | Inner_1RB_Right | 22.37 | 21.44 | 24.92 | 18.82 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-64QAM    | H | Outer_Full      | 21.89 | 20.58 | 24.25 | 18.15 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-256QAM   | H | Inner_1RB_Left  | 18.83 | 18.01 | 21.43 | 15.33 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-256QAM   | H | Inner_1RB_Right | 18.67 | 18.21 | 21.45 | 15.35 | 30.00 | PASS |
| N78-3450-3550 | 30 | 20 | CP-256QAM   | H | Outer_Full      | 18.96 | 17.56 | 21.27 | 15.17 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.57 | 25.44 | 29.02 | 22.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.79 | 25.28 | 29.05 | 22.95 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Outer_Full      | 24.62 | 23.78 | 27.21 | 21.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | L | Inner_1RB_Left  | 26.79 | 25.49 | 29.15 | 23.05 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | L | Inner_1RB_Right | 26.67 | 25.51 | 29.10 | 23.00 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | L | Outer_Full      | 24.65 | 23.45 | 27.06 | 20.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | L | Inner_1RB_Left  | 26.1  | 24.34 | 28.23 | 22.13 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | L | Inner_1RB_Right | 25.96 | 24.97 | 28.48 | 22.38 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | L | Outer_Full      | 23.77 | 22.39 | 26.09 | 19.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | L | Inner_1RB_Left  | 25.5  | 24.38 | 27.95 | 21.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | L | Inner_1RB_Right | 25.32 | 24.2  | 27.77 | 21.67 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | L | Outer_Full      | 23.69 | 22.4  | 26.06 | 19.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | L | Inner_1RB_Left  | 23.52 | 22.43 | 25.99 | 19.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | L | Inner_1RB_Right | 23.62 | 22.4  | 26.02 | 19.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | L | Outer_Full      | 23.27 | 21.77 | 25.53 | 19.43 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-QPSK     | L | Inner_1RB_Left  | 25.12 | 23.29 | 27.22 | 21.12 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-QPSK     | L | Inner_1RB_Right | 25.14 | 24.12 | 27.64 | 21.54 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 30 | CP-QPSK     | L | Outer_Full      | 22.64 | 21.4  | 25.03 | 18.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-16QAM    | L | Inner_1RB_Left  | 25    | 23.08 | 27.05 | 20.95 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-16QAM    | L | Inner_1RB_Right | 24.51 | 23.39 | 26.96 | 20.86 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-16QAM    | L | Outer_Full      | 22.61 | 21.43 | 25.03 | 18.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-64QAM    | L | Inner_1RB_Left  | 22.97 | 21.15 | 25.07 | 18.97 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-64QAM    | L | Inner_1RB_Right | 22.64 | 21.52 | 25.09 | 18.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-64QAM    | L | Outer_Full      | 22.18 | 20.98 | 24.59 | 18.49 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-256QAM   | L | Inner_1RB_Left  | 19.21 | 17.81 | 21.52 | 15.42 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-256QAM   | L | Inner_1RB_Right | 18.97 | 18.21 | 21.60 | 15.50 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-256QAM   | L | Outer_Full      | 19.29 | 17.96 | 21.64 | 15.54 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.45 | 25.46 | 28.97 | 22.87 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.72 | 25.27 | 29.01 | 22.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Outer_Full      | 24.71 | 23.83 | 27.28 | 21.18 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | M | Inner_1RB_Left  | 26.84 | 25.51 | 29.19 | 23.09 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | M | Inner_1RB_Right | 26.61 | 25.45 | 29.04 | 22.94 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | M | Outer_Full      | 24.58 | 23.37 | 26.99 | 20.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | M | Inner_1RB_Left  | 25.92 | 24.15 | 28.05 | 21.95 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | M | Inner_1RB_Right | 25.85 | 24.78 | 28.33 | 22.23 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | M | Outer_Full      | 23.79 | 22.41 | 26.11 | 20.01 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | M | Inner_1RB_Left  | 25.33 | 24.27 | 27.81 | 21.71 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | M | Inner_1RB_Right | 25.12 | 24.05 | 27.60 | 21.50 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | M | Outer_Full      | 23.62 | 22.39 | 26.02 | 19.92 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | M | Inner_1RB_Left  | 23.55 | 22.47 | 26.02 | 19.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | M | Inner_1RB_Right | 23.74 | 22.4  | 26.08 | 19.98 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | M | Outer_Full      | 23.29 | 21.81 | 25.56 | 19.46 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-QPSK     | M | Inner_1RB_Left  | 25.21 | 24.09 | 27.66 | 21.56 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-QPSK     | M | Inner_1RB_Right | 24.87 | 23.59 | 27.24 | 21.14 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-QPSK     | M | Outer_Full      | 22.64 | 21.33 | 25.00 | 18.90 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-16QAM    | M | Inner_1RB_Left  | 24.63 | 23.46 | 27.06 | 20.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-16QAM    | M | Inner_1RB_Right | 24.29 | 22.79 | 26.55 | 20.45 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-16QAM    | M | Outer_Full      | 22.55 | 21.39 | 24.98 | 18.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-64QAM    | M | Inner_1RB_Left  | 22.68 | 21.78 | 25.24 | 19.14 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-64QAM    | M | Inner_1RB_Right | 22.57 | 21.01 | 24.80 | 18.70 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-64QAM    | M | Outer_Full      | 22.13 | 20.89 | 24.52 | 18.42 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-256QAM   | M | Inner_1RB_Left  | 19.57 | 18.25 | 21.92 | 15.82 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-256QAM   | M | Inner_1RB_Right | 19.06 | 17.63 | 21.36 | 15.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-256QAM   | M | Outer_Full      | 19.15 | 17.91 | 21.54 | 15.44 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.85 | 25.55 | 29.21 | 23.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.65 | 25.2  | 28.94 | 22.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Outer_Full      | 24.59 | 23.76 | 27.19 | 21.09 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | H | Inner_1RB_Left  | 26.79 | 25.5  | 29.16 | 23.06 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | H | Inner_1RB_Right | 26.74 | 25.54 | 29.15 | 23.05 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK    | H | Outer_Full      | 24.58 | 23.41 | 27.01 | 20.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | H | Inner_1RB_Left  | 26.07 | 24.34 | 28.22 | 22.12 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | H | Inner_1RB_Right | 25.97 | 24.93 | 28.46 | 22.36 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM   | H | Outer_Full      | 23.63 | 22.35 | 26.00 | 19.90 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | H | Inner_1RB_Left  | 25.31 | 24.16 | 27.75 | 21.65 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | H | Inner_1RB_Right | 25.15 | 24.09 | 27.63 | 21.53 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM   | H | Outer_Full      | 23.56 | 22.27 | 25.93 | 19.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | H | Inner_1RB_Left  | 23.44 | 22.36 | 25.91 | 19.81 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | H | Inner_1RB_Right | 23.56 | 22.32 | 25.95 | 19.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM  | H | Outer_Full      | 23.18 | 21.75 | 25.48 | 19.38 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-QPSK     | H | Inner_1RB_Left  | 24.79 | 23.91 | 27.36 | 21.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-QPSK     | H | Inner_1RB_Right | 25.02 | 23.95 | 27.50 | 21.40 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-QPSK     | H | Outer_Full      | 22.34 | 21.29 | 24.83 | 18.73 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-16QAM    | H | Inner_1RB_Left  | 24.65 | 23.63 | 27.15 | 21.05 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-16QAM    | H | Inner_1RB_Right | 24.42 | 23.44 | 26.94 | 20.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-16QAM    | H | Outer_Full      | 22.43 | 21.33 | 24.89 | 18.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-64QAM    | H | Inner_1RB_Left  | 22.64 | 21.62 | 25.14 | 19.04 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-64QAM    | H | Inner_1RB_Right | 22.33 | 21.38 | 24.87 | 18.77 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-64QAM    | H | Outer_Full      | 21.95 | 20.84 | 24.41 | 18.31 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-256QAM   | H | Inner_1RB_Left  | 19.13 | 18.25 | 21.70 | 15.60 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-256QAM   | H | Inner_1RB_Right | 18.86 | 17.8  | 21.34 | 15.24 | 30.00 | PASS |
| N78-3450-3550 | 30 | 30 | CP-256QAM   | H | Outer_Full      | 19.02 | 17.85 | 21.45 | 15.35 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.8  | 25.53 | 29.18 | 23.08 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.74 | 25.34 | 29.05 | 22.95 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full      | 24.65 | 23.76 | 27.22 | 21.12 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Left  | 26.79 | 25.53 | 29.17 | 23.07 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Right | 26.54 | 25.4  | 28.98 | 22.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | L | Outer_Full      | 24.57 | 23.38 | 26.99 | 20.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Left  | 26.1  | 24.27 | 28.20 | 22.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Right | 25.9  | 24.85 | 28.39 | 22.29 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | L | Outer_Full      | 23.7  | 22.39 | 26.06 | 19.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Left  | 25.37 | 24.24 | 27.82 | 21.72 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Right | 25.11 | 24.06 | 27.60 | 21.50 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | L | Outer_Full      | 23.52 | 22.24 | 25.89 | 19.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Left  | 23.6  | 22.46 | 26.04 | 19.94 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Right | 23.49 | 22.23 | 25.87 | 19.77 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | L | Outer_Full      | 23.26 | 21.76 | 25.52 | 19.42 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK     | L | Inner_1RB_Left  | 25.34 | 23.59 | 27.48 | 21.38 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK     | L | Inner_1RB_Right | 25.16 | 24.19 | 27.69 | 21.59 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK     | L | Outer_Full      | 22.68 | 21.5  | 25.10 | 19.00 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-16QAM    | L | Inner_1RB_Left  | 24.78 | 22.94 | 26.87 | 20.77 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-16QAM    | L | Inner_1RB_Right | 24.85 | 23.74 | 27.31 | 21.21 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-16QAM    | L | Outer_Full      | 22.65 | 21.5  | 25.09 | 18.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-64QAM    | L | Inner_1RB_Left  | 23.05 | 21.33 | 25.20 | 19.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-64QAM    | L | Inner_1RB_Right | 22.78 | 21.76 | 25.28 | 19.18 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-64QAM    | L | Outer_Full      | 22.2  | 21.02 | 24.62 | 18.52 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 40 | CP-256QAM   | L | Inner_1RB_Left  | 19.59 | 17.89 | 21.75 | 15.65 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-256QAM   | L | Inner_1RB_Right | 19.36 | 18.07 | 21.73 | 15.63 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-256QAM   | L | Outer_Full      | 15.24 | 18.09 | 19.68 | 13.58 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.87 | 25.56 | 29.23 | 23.13 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.79 | 25.32 | 29.07 | 22.97 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full      | 24.67 | 23.81 | 27.25 | 21.15 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Left  | 26.79 | 25.51 | 29.16 | 23.06 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Right | 26.63 | 25.43 | 29.04 | 22.94 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | M | Outer_Full      | 24.63 | 23.38 | 27.02 | 20.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Left  | 25.95 | 24.21 | 28.09 | 21.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Right | 26.01 | 24.93 | 28.48 | 22.38 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | M | Outer_Full      | 23.69 | 22.35 | 26.03 | 19.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Left  | 25.37 | 24.32 | 27.86 | 21.76 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Right | 25.38 | 24.23 | 27.82 | 21.72 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | M | Outer_Full      | 23.63 | 22.37 | 26.01 | 19.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Left  | 23.59 | 22.47 | 26.04 | 19.94 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Right | 23.63 | 22.33 | 25.99 | 19.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | M | Outer_Full      | 23.22 | 21.71 | 25.48 | 19.38 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK     | M | Inner_1RB_Left  | 25.15 | 24.23 | 27.70 | 21.60 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK     | M | Inner_1RB_Right | 25.03 | 23.67 | 27.36 | 21.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK     | M | Outer_Full      | 22.54 | 21.32 | 24.94 | 18.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-16QAM    | M | Inner_1RB_Left  | 24.93 | 23.71 | 27.33 | 21.23 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 40 | CP-16QAM    | M | Inner_1RB_Right | 24.57 | 23.38 | 26.99 | 20.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-16QAM    | M | Outer_Full      | 22.61 | 21.31 | 24.97 | 18.87 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-64QAM    | M | Inner_1RB_Left  | 22.96 | 22.02 | 25.50 | 19.40 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-64QAM    | M | Inner_1RB_Right | 22.53 | 21.41 | 24.98 | 18.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-64QAM    | M | Outer_Full      | 22.09 | 20.9  | 24.51 | 18.41 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-256QAM   | M | Inner_1RB_Left  | 19.11 | 18.61 | 21.87 | 15.77 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-256QAM   | M | Inner_1RB_Right | 18.88 | 18.07 | 21.49 | 15.39 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-256QAM   | M | Outer_Full      | 19.2  | 17.98 | 21.60 | 15.50 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.54 | 25.33 | 28.95 | 22.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.71 | 25.3  | 29.02 | 22.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full      | 24.76 | 23.88 | 27.33 | 21.23 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Left  | 26.49 | 25.37 | 28.94 | 22.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Right | 26.66 | 25.55 | 29.12 | 23.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK    | H | Outer_Full      | 24.52 | 23.31 | 26.93 | 20.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Left  | 25.94 | 24.16 | 28.06 | 21.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Right | 25.94 | 24.9  | 28.43 | 22.33 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM   | H | Outer_Full      | 23.6  | 22.27 | 25.95 | 19.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Left  | 25.29 | 24.21 | 27.76 | 21.66 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Right | 25.3  | 24.17 | 27.75 | 21.65 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM   | H | Outer_Full      | 23.56 | 22.29 | 25.94 | 19.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Left  | 23.55 | 22.42 | 26.00 | 19.90 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Right | 23.59 | 22.29 | 25.95 | 19.85 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 40 | DFT-256QAM  | H | Outer_Full      | 23.13 | 21.68 | 25.42 | 19.32 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK     | H | Inner_1RB_Left  | 25.04 | 23.51 | 27.29 | 21.19 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK     | H | Inner_1RB_Right | 24.65 | 23.72 | 27.20 | 21.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK     | H | Outer_Full      | 22.46 | 21.28 | 24.88 | 18.78 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-16QAM    | H | Inner_1RB_Left  | 24.75 | 23.21 | 26.99 | 20.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-16QAM    | H | Inner_1RB_Right | 24.42 | 23.52 | 26.98 | 20.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-16QAM    | H | Outer_Full      | 22.36 | 21.27 | 24.83 | 18.73 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-64QAM    | H | Inner_1RB_Left  | 22.7  | 21.26 | 24.99 | 18.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-64QAM    | H | Inner_1RB_Right | 22.32 | 21.46 | 24.90 | 18.80 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-64QAM    | H | Outer_Full      | 21.95 | 20.77 | 24.37 | 18.27 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-256QAM   | H | Inner_1RB_Left  | 19.03 | 17.61 | 21.33 | 15.23 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-256QAM   | H | Inner_1RB_Right | 18.79 | 17.95 | 21.38 | 15.28 | 30.00 | PASS |
| N78-3450-3550 | 30 | 40 | CP-256QAM   | H | Outer_Full      | 18.99 | 17.76 | 21.39 | 15.29 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.85 | 25.52 | 29.20 | 23.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.69 | 25.17 | 28.94 | 22.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full      | 24.78 | 23.89 | 27.35 | 21.25 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Left  | 26.66 | 25.43 | 29.06 | 22.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Right | 26.53 | 25.39 | 28.97 | 22.87 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK    | L | Outer_Full      | 24.66 | 23.4  | 27.04 | 20.94 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Left  | 26.08 | 24.33 | 28.22 | 22.12 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Right | 25.78 | 24.74 | 28.27 | 22.17 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM   | L | Outer_Full      | 23.75 | 22.39 | 26.08 | 19.98 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 50 | DFT-64QAM   | L | Inner_1RB_Left  | 25.27 | 24.16 | 27.73 | 21.63 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM   | L | Inner_1RB_Right | 25.29 | 24.18 | 27.75 | 21.65 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM   | L | Outer_Full      | 23.67 | 22.43 | 26.06 | 19.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM  | L | Inner_1RB_Left  | 23.59 | 22.5  | 26.06 | 19.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM  | L | Inner_1RB_Right | 23.53 | 22.27 | 25.91 | 19.81 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM  | L | Outer_Full      | 23.29 | 21.78 | 25.55 | 19.45 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK     | L | Inner_1RB_Left  | 25.06 | 23.44 | 27.26 | 21.16 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK     | L | Inner_1RB_Right | 24.71 | 23.77 | 27.25 | 21.15 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK     | L | Outer_Full      | 22.57 | 21.37 | 24.98 | 18.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-16QAM    | L | Inner_1RB_Left  | 24.57 | 22.81 | 26.70 | 20.60 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-16QAM    | L | Inner_1RB_Right | 24.6  | 23.41 | 27.02 | 20.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-16QAM    | L | Outer_Full      | 22.5  | 21.3  | 24.91 | 18.81 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-64QAM    | L | Inner_1RB_Left  | 22.84 | 21.16 | 25.01 | 18.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-64QAM    | L | Inner_1RB_Right | 22.97 | 21.24 | 25.12 | 19.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-64QAM    | L | Outer_Full      | 21.91 | 20.83 | 24.38 | 18.28 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-256QAM   | L | Inner_1RB_Left  | 19.11 | 17.8  | 21.47 | 15.37 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-256QAM   | L | Inner_1RB_Right | 18.68 | 17.58 | 21.14 | 15.04 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-256QAM   | L | Outer_Full      | 19.01 | 17.9  | 21.47 | 15.37 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.47 | 25.37 | 28.93 | 22.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.73 | 25.33 | 29.04 | 22.94 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full      | 24.62 | 23.78 | 27.21 | 21.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK    | M | Inner_1RB_Left  | 26.74 | 25.46 | 29.11 | 23.01 | 30.00 | PASS |



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|---------------|----|----|------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 50 | DFT-QPSK   | M | Inner_1RB_Right | 26.5  | 25.4  | 28.96 | 22.86 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK   | M | Outer_Full      | 24.53 | 23.27 | 26.91 | 20.81 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM  | M | Inner_1RB_Left  | 26.05 | 24.27 | 28.17 | 22.07 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM  | M | Inner_1RB_Right | 25.81 | 24.75 | 28.29 | 22.19 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM  | M | Outer_Full      | 23.69 | 22.34 | 26.03 | 19.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM  | M | Inner_1RB_Left  | 25.42 | 24.3  | 27.87 | 21.77 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM  | M | Inner_1RB_Right | 25.19 | 24.1  | 27.66 | 21.56 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM  | M | Outer_Full      | 23.53 | 22.22 | 25.89 | 19.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | M | Inner_1RB_Left  | 23.55 | 22.42 | 26.00 | 19.90 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | M | Inner_1RB_Right | 23.58 | 22.27 | 25.94 | 19.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | M | Outer_Full      | 23.27 | 21.77 | 25.53 | 19.43 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK    | M | Inner_1RB_Left  | 24.8  | 23.99 | 27.41 | 21.31 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK    | M | Inner_1RB_Right | 24.42 | 23.65 | 27.05 | 20.95 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK    | M | Outer_Full      | 22.32 | 21.14 | 24.74 | 18.64 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-16QAM   | M | Inner_1RB_Left  | 24.39 | 23.31 | 26.86 | 20.76 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-16QAM   | M | Inner_1RB_Right | 23.99 | 23.09 | 26.55 | 20.45 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-16QAM   | M | Outer_Full      | 22.45 | 21.25 | 24.86 | 18.76 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-64QAM   | M | Inner_1RB_Left  | 22.62 | 21.62 | 25.13 | 19.03 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-64QAM   | M | Inner_1RB_Right | 22.24 | 21.24 | 24.75 | 18.65 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-64QAM   | M | Outer_Full      | 21.9  | 20.69 | 24.31 | 18.21 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-256QAM  | M | Inner_1RB_Left  | 19.02 | 17.97 | 21.51 | 15.41 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-256QAM  | M | Inner_1RB_Right | 18.75 | 17.71 | 21.24 | 15.14 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 50 | CP-256QAM   | M | Outer_Full      | 18.76 | 17.76 | 21.27 | 15.17 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.46 | 25.25 | 28.87 | 22.77 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.67 | 25.2  | 28.95 | 22.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | H | Outer_Full      | 24.66 | 23.79 | 27.24 | 21.14 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK    | H | Inner_1RB_Left  | 26.67 | 25.41 | 29.05 | 22.95 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK    | H | Inner_1RB_Right | 26.69 | 25.55 | 29.13 | 23.03 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK    | H | Outer_Full      | 24.64 | 23.36 | 27.01 | 20.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM   | H | Inner_1RB_Left  | 25.91 | 24.18 | 28.06 | 21.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM   | H | Inner_1RB_Right | 25.84 | 24.76 | 28.31 | 22.21 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM   | H | Outer_Full      | 23.61 | 22.3  | 25.97 | 19.87 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM   | H | Inner_1RB_Left  | 25.46 | 24.35 | 27.92 | 21.82 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM   | H | Inner_1RB_Right | 25.33 | 24.26 | 27.81 | 21.71 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM   | H | Outer_Full      | 23.67 | 22.43 | 26.06 | 19.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM  | H | Inner_1RB_Left  | 23.62 | 22.48 | 26.06 | 19.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM  | H | Inner_1RB_Right | 23.57 | 22.26 | 25.93 | 19.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM  | H | Outer_Full      | 23.31 | 21.8  | 25.57 | 19.47 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK     | H | Inner_1RB_Left  | 24.69 | 23.39 | 27.05 | 20.95 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK     | H | Inner_1RB_Right | 24.32 | 23.58 | 26.96 | 20.86 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK     | H | Outer_Full      | 22.15 | 20.96 | 24.57 | 18.47 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-16QAM    | H | Inner_1RB_Left  | 24.25 | 23    | 26.64 | 20.54 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-16QAM    | H | Inner_1RB_Right | 23.83 | 22.97 | 26.41 | 20.31 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-16QAM    | H | Outer_Full      | 22.16 | 20.94 | 24.56 | 18.46 | 30.00 | PASS |



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|               |    |    |             |   |                 |       |       |       |       |       |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 50 | CP-64QAM    | H | Inner_1RB_Left  | 22.39 | 21.16 | 24.79 | 18.69 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-64QAM    | H | Inner_1RB_Right | 22.04 | 21.07 | 24.57 | 18.47 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-64QAM    | H | Outer_Full      | 21.62 | 20.53 | 24.09 | 17.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-256QAM   | H | Inner_1RB_Left  | 18.89 | 17.7  | 21.31 | 15.21 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-256QAM   | H | Inner_1RB_Right | 18.57 | 17.78 | 21.19 | 15.09 | 30.00 | PASS |
| N78-3450-3550 | 30 | 50 | CP-256QAM   | H | Outer_Full      | 18.65 | 17.51 | 21.09 | 14.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.85 | 25.56 | 29.22 | 23.12 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.77 | 25.32 | 29.06 | 22.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full      | 24.67 | 23.88 | 27.29 | 21.19 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK    | L | Inner_1RB_Left  | 26.62 | 25.37 | 29.01 | 22.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK    | L | Inner_1RB_Right | 26.58 | 25.43 | 29.02 | 22.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK    | L | Outer_Full      | 24.55 | 23.36 | 26.97 | 20.87 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM   | L | Inner_1RB_Left  | 25.94 | 24.19 | 28.08 | 21.98 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM   | L | Inner_1RB_Right | 25.94 | 24.86 | 28.41 | 22.31 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM   | L | Outer_Full      | 23.71 | 22.42 | 26.08 | 19.98 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM   | L | Inner_1RB_Left  | 25.44 | 24.27 | 27.87 | 21.77 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM   | L | Inner_1RB_Right | 25.36 | 24.23 | 27.81 | 21.71 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM   | L | Outer_Full      | 23.68 | 22.43 | 26.07 | 19.97 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM  | L | Inner_1RB_Left  | 23.54 | 22.36 | 25.96 | 19.86 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM  | L | Inner_1RB_Right | 23.61 | 22.4  | 26.02 | 19.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM  | L | Outer_Full      | 23.22 | 21.77 | 25.51 | 19.41 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK     | L | Inner_1RB_Left  | 25.2  | 23.42 | 27.32 | 21.22 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 60 | CP-QPSK     | L | Inner_1RB_Right | 24.87 | 23.02 | 26.96 | 20.86 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK     | L | Outer_Full      | 22.55 | 21.33 | 24.95 | 18.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-16QAM    | L | Inner_1RB_Left  | 24.89 | 23.03 | 26.97 | 20.87 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-16QAM    | L | Inner_1RB_Right | 24.21 | 22.49 | 26.36 | 20.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-16QAM    | L | Outer_Full      | 22.52 | 21.24 | 24.89 | 18.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-64QAM    | L | Inner_1RB_Left  | 23    | 22.08 | 25.55 | 19.45 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-64QAM    | L | Inner_1RB_Right | 22.13 | 20.78 | 24.47 | 18.37 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-64QAM    | L | Outer_Full      | 22.02 | 20.82 | 24.43 | 18.33 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-256QAM   | L | Inner_1RB_Left  | 19.41 | 17.32 | 21.38 | 15.28 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-256QAM   | L | Inner_1RB_Right | 18.97 | 17.43 | 21.21 | 15.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-256QAM   | L | Outer_Full      | 19.08 | 17.86 | 21.48 | 15.38 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.87 | 25.53 | 29.21 | 23.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.6  | 25.2  | 28.91 | 22.81 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full      | 24.74 | 23.88 | 27.32 | 21.22 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK    | M | Inner_1RB_Left  | 26.63 | 25.4  | 29.03 | 22.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK    | M | Inner_1RB_Right | 26.69 | 25.55 | 29.13 | 23.03 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK    | M | Outer_Full      | 24.7  | 23.44 | 27.08 | 20.98 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM   | M | Inner_1RB_Left  | 25.93 | 24.19 | 28.07 | 21.97 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM   | M | Inner_1RB_Right | 25.9  | 24.84 | 28.38 | 22.28 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM   | M | Outer_Full      | 23.76 | 22.46 | 26.12 | 20.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM   | M | Inner_1RB_Left  | 25.46 | 24.3  | 27.89 | 21.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM   | M | Inner_1RB_Right | 25.31 | 24.17 | 27.75 | 21.65 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 60 | DFT-64QAM   | M | Outer_Full      | 23.73 | 22.46 | 26.11 | 20.01 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM  | M | Inner_1RB_Left  | 23.51 | 22.33 | 25.93 | 19.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM  | M | Inner_1RB_Right | 23.51 | 22.29 | 25.91 | 19.81 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM  | M | Outer_Full      | 23.37 | 21.83 | 25.61 | 19.51 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK     | M | Inner_1RB_Left  | 24.93 | 24.01 | 27.48 | 21.38 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK     | M | Inner_1RB_Right | 24.36 | 23.46 | 26.92 | 20.82 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK     | M | Outer_Full      | 22.29 | 21.21 | 24.76 | 18.66 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-16QAM    | M | Inner_1RB_Left  | 24.58 | 23.68 | 27.14 | 21.04 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-16QAM    | M | Inner_1RB_Right | 24.15 | 23.1  | 26.64 | 20.54 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-16QAM    | M | Outer_Full      | 22.28 | 21.19 | 24.75 | 18.65 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-64QAM    | M | Inner_1RB_Left  | 22.5  | 21.7  | 25.11 | 19.01 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-64QAM    | M | Inner_1RB_Right | 22.33 | 21.32 | 24.84 | 18.74 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-64QAM    | M | Outer_Full      | 21.81 | 20.68 | 24.26 | 18.16 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-256QAM   | M | Inner_1RB_Left  | 19.05 | 18.45 | 21.76 | 15.66 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-256QAM   | M | Inner_1RB_Right | 18.64 | 17.62 | 21.14 | 15.04 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-256QAM   | M | Outer_Full      | 18.93 | 17.79 | 21.37 | 15.27 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.81 | 25.58 | 29.21 | 23.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.75 | 25.28 | 29.03 | 22.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full      | 24.57 | 23.76 | 27.18 | 21.08 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK    | H | Inner_1RB_Left  | 26.76 | 25.5  | 29.14 | 23.04 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK    | H | Inner_1RB_Right | 26.54 | 25.41 | 28.99 | 22.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK    | H | Outer_Full      | 24.65 | 23.44 | 27.06 | 20.96 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 60 | DFT-16QAM   | H | Inner_1RB_Left  | 25.97 | 24.19 | 28.09 | 21.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM   | H | Inner_1RB_Right | 25.85 | 24.79 | 28.33 | 22.23 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM   | H | Outer_Full      | 23.64 | 22.37 | 26.02 | 19.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM   | H | Inner_1RB_Left  | 25.3  | 24.13 | 27.73 | 21.63 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM   | H | Inner_1RB_Right | 25.33 | 24.26 | 27.81 | 21.71 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM   | H | Outer_Full      | 23.6  | 22.33 | 25.98 | 19.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM  | H | Inner_1RB_Left  | 23.69 | 22.58 | 26.15 | 20.05 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM  | H | Inner_1RB_Right | 23.61 | 22.36 | 26.00 | 19.90 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM  | H | Outer_Full      | 23.38 | 21.84 | 25.62 | 19.52 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK     | H | Inner_1RB_Left  | 24.92 | 23.89 | 27.42 | 21.32 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK     | H | Inner_1RB_Right | 24.28 | 23.46 | 26.88 | 20.78 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK     | H | Outer_Full      | 22.23 | 20.97 | 24.61 | 18.51 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-16QAM    | H | Inner_1RB_Left  | 24.7  | 23.53 | 27.13 | 21.03 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-16QAM    | H | Inner_1RB_Right | 23.78 | 23.11 | 26.46 | 20.36 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-16QAM    | H | Outer_Full      | 22.23 | 21.03 | 24.64 | 18.54 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-64QAM    | H | Inner_1RB_Left  | 22.62 | 21.66 | 25.15 | 19.05 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-64QAM    | H | Inner_1RB_Right | 21.97 | 21.16 | 24.58 | 18.48 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-64QAM    | H | Outer_Full      | 21.73 | 20.49 | 24.12 | 18.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-256QAM   | H | Inner_1RB_Left  | 18.76 | 18.04 | 21.41 | 15.31 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-256QAM   | H | Inner_1RB_Right | 18.7  | 17.68 | 21.20 | 15.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 60 | CP-256QAM   | H | Outer_Full      | 18.79 | 17.62 | 21.22 | 15.12 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.49 | 25.37 | 28.94 | 22.84 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.63 | 25.14 | 28.90 | 22.80 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-PI2BPSK | L | Outer_Full      | 24.69 | 23.89 | 27.30 | 21.20 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-QPSK    | L | Inner_1RB_Left  | 26.85 | 25.54 | 29.21 | 23.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-QPSK    | L | Inner_1RB_Right | 26.64 | 25.49 | 29.08 | 22.98 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-QPSK    | L | Outer_Full      | 24.68 | 23.49 | 27.10 | 21.00 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-16QAM   | L | Inner_1RB_Left  | 26.1  | 24.33 | 28.23 | 22.13 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-16QAM   | L | Inner_1RB_Right | 25.91 | 24.85 | 28.39 | 22.29 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-16QAM   | L | Outer_Full      | 23.73 | 22.39 | 26.07 | 19.97 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-64QAM   | L | Inner_1RB_Left  | 25.34 | 24.23 | 27.80 | 21.70 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-64QAM   | L | Inner_1RB_Right | 25.18 | 24.07 | 27.64 | 21.54 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-64QAM   | L | Outer_Full      | 23.64 | 22.35 | 26.01 | 19.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-256QAM  | L | Inner_1RB_Left  | 23.7  | 22.53 | 26.13 | 20.03 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-256QAM  | L | Inner_1RB_Right | 23.6  | 22.36 | 25.99 | 19.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-256QAM  | L | Outer_Full      | 23.3  | 21.78 | 25.55 | 19.45 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-QPSK     | L | Inner_1RB_Left  | 24.97 | 23.08 | 27.04 | 20.94 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-QPSK     | L | Inner_1RB_Right | 24.47 | 23.14 | 26.82 | 20.72 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-QPSK     | L | Outer_Full      | 22.38 | 21.01 | 24.71 | 18.61 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-16QAM    | L | Inner_1RB_Left  | 24.75 | 22.69 | 26.73 | 20.63 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-16QAM    | L | Inner_1RB_Right | 24.18 | 22.7  | 26.45 | 20.35 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-16QAM    | L | Outer_Full      | 22.4  | 20.99 | 24.71 | 18.61 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-64QAM    | L | Inner_1RB_Left  | 22.7  | 20.98 | 24.85 | 18.75 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-64QAM    | L | Inner_1RB_Right | 22.27 | 20.99 | 24.64 | 18.54 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 70 | CP-64QAM    | L | Outer_Full      | 21.96 | 20.48 | 24.23 | 18.13 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-256QAM   | L | Inner_1RB_Left  | 19.32 | 17.38 | 21.36 | 15.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-256QAM   | L | Inner_1RB_Right | 18.72 | 17.32 | 21.03 | 14.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-256QAM   | L | Outer_Full      | 19.01 | 17.57 | 21.30 | 15.20 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.67 | 25.21 | 28.95 | 22.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.71 | 25.29 | 29.01 | 22.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-PI2BPSK | M | Outer_Full      | 24.62 | 23.82 | 27.23 | 21.13 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-QPSK    | M | Inner_1RB_Left  | 26.67 | 25.46 | 29.08 | 22.98 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-QPSK    | M | Inner_1RB_Right | 26.62 | 25.48 | 29.06 | 22.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-QPSK    | M | Outer_Full      | 24.67 | 23.43 | 27.06 | 20.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-16QAM   | M | Inner_1RB_Left  | 25.87 | 24.15 | 28.02 | 21.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-16QAM   | M | Inner_1RB_Right | 25.87 | 24.81 | 28.35 | 22.25 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-16QAM   | M | Outer_Full      | 23.76 | 22.41 | 26.10 | 20.00 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-64QAM   | M | Inner_1RB_Left  | 25.49 | 24.31 | 27.91 | 21.81 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-64QAM   | M | Inner_1RB_Right | 25.15 | 24.07 | 27.62 | 21.52 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-64QAM   | M | Outer_Full      | 23.59 | 22.4  | 26.01 | 19.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-256QAM  | M | Inner_1RB_Left  | 23.49 | 22.44 | 25.98 | 19.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-256QAM  | M | Inner_1RB_Right | 23.66 | 22.34 | 26.01 | 19.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-256QAM  | M | Outer_Full      | 23.36 | 21.9  | 25.64 | 19.54 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-QPSK     | M | Inner_1RB_Left  | 24.94 | 23.75 | 27.36 | 21.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-QPSK     | M | Inner_1RB_Right | 24.67 | 23.26 | 26.98 | 20.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-QPSK     | M | Outer_Full      | 22.29 | 21.06 | 24.69 | 18.59 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 70 | CP-16QAM    | M | Inner_1RB_Left  | 24.51 | 23.45 | 26.99 | 20.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-16QAM    | M | Inner_1RB_Right | 24.15 | 22.77 | 26.47 | 20.37 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-16QAM    | M | Outer_Full      | 22.3  | 21.08 | 24.70 | 18.60 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-64QAM    | M | Inner_1RB_Left  | 22.65 | 21.69 | 25.18 | 19.08 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-64QAM    | M | Inner_1RB_Right | 22.24 | 20.91 | 24.59 | 18.49 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-64QAM    | M | Outer_Full      | 21.82 | 20.58 | 24.21 | 18.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-256QAM   | M | Inner_1RB_Left  | 18.79 | 17.83 | 21.32 | 15.22 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-256QAM   | M | Inner_1RB_Right | 18.84 | 17.53 | 21.20 | 15.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-256QAM   | M | Outer_Full      | 18.8  | 17.6  | 21.21 | 15.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.72 | 25.47 | 29.11 | 23.01 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.67 | 25.25 | 28.97 | 22.87 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-PI2BPSK | H | Outer_Full      | 24.72 | 23.87 | 27.31 | 21.21 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-QPSK    | H | Inner_1RB_Left  | 26.64 | 25.36 | 29.01 | 22.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-QPSK    | H | Inner_1RB_Right | 26.69 | 25.61 | 29.16 | 23.06 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-QPSK    | H | Outer_Full      | 24.53 | 23.3  | 26.93 | 20.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-16QAM   | H | Inner_1RB_Left  | 26.16 | 24.38 | 28.28 | 22.18 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-16QAM   | H | Inner_1RB_Right | 25.91 | 24.79 | 28.36 | 22.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-16QAM   | H | Outer_Full      | 23.75 | 22.4  | 26.09 | 19.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-64QAM   | H | Inner_1RB_Left  | 25.37 | 24.28 | 27.84 | 21.74 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-64QAM   | H | Inner_1RB_Right | 25.31 | 24.22 | 27.78 | 21.68 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-64QAM   | H | Outer_Full      | 23.61 | 22.32 | 25.98 | 19.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-256QAM  | H | Inner_1RB_Left  | 23.5  | 22.4  | 25.96 | 19.86 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 70 | DFT-256QAM  | H | Inner_1RB_Right | 23.52 | 22.25 | 25.90 | 19.80 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-256QAM  | H | Outer_Full      | 23.19 | 21.72 | 25.47 | 19.37 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-QPSK     | H | Inner_1RB_Left  | 24.64 | 23.67 | 27.17 | 21.07 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-QPSK     | H | Inner_1RB_Right | 24.33 | 23.54 | 26.95 | 20.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-QPSK     | H | Outer_Full      | 22.19 | 20.85 | 24.53 | 18.43 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-16QAM    | H | Inner_1RB_Left  | 24.29 | 23.16 | 26.74 | 20.64 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-16QAM    | H | Inner_1RB_Right | 24.09 | 23.1  | 26.61 | 20.51 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-16QAM    | H | Outer_Full      | 22.26 | 20.92 | 24.60 | 18.50 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-64QAM    | H | Inner_1RB_Left  | 22.36 | 21.37 | 24.88 | 18.78 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-64QAM    | H | Inner_1RB_Right | 21.95 | 21.09 | 24.53 | 18.43 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-64QAM    | H | Outer_Full      | 21.75 | 20.47 | 24.12 | 18.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-256QAM   | H | Inner_1RB_Left  | 18.98 | 17.74 | 21.37 | 15.27 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-256QAM   | H | Inner_1RB_Right | 18.38 | 17.62 | 21.01 | 14.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 70 | CP-256QAM   | H | Outer_Full      | 18.77 | 17.44 | 21.12 | 15.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.78 | 25.51 | 29.16 | 23.06 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.57 | 25.11 | 28.85 | 22.75 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full      | 24.63 | 23.74 | 27.20 | 21.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK    | L | Inner_1RB_Left  | 26.74 | 25.47 | 29.12 | 23.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK    | L | Inner_1RB_Right | 26.61 | 25.44 | 29.04 | 22.94 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK    | L | Outer_Full      | 24.47 | 23.27 | 26.88 | 20.78 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM   | L | Inner_1RB_Left  | 26.08 | 24.27 | 28.19 | 22.09 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM   | L | Inner_1RB_Right | 25.84 | 24.83 | 28.35 | 22.25 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 80 | DFT-16QAM   | L | Outer_Full      | 23.74 | 22.37 | 26.07 | 19.97 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM   | L | Inner_1RB_Left  | 25.27 | 24.19 | 27.74 | 21.64 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM   | L | Inner_1RB_Right | 25.31 | 24.18 | 27.76 | 21.66 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM   | L | Outer_Full      | 23.68 | 22.43 | 26.07 | 19.97 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM  | L | Inner_1RB_Left  | 23.44 | 22.34 | 25.90 | 19.80 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM  | L | Inner_1RB_Right | 23.58 | 22.26 | 25.93 | 19.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM  | L | Outer_Full      | 23.12 | 21.66 | 25.40 | 19.30 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK     | L | Inner_1RB_Left  | 25.16 | 23.14 | 27.16 | 21.06 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK     | L | Inner_1RB_Right | 24.4  | 23.22 | 26.82 | 20.72 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK     | L | Outer_Full      | 22.45 | 21.01 | 24.74 | 18.64 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-16QAM    | L | Inner_1RB_Left  | 24.48 | 22.69 | 26.60 | 20.50 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-16QAM    | L | Inner_1RB_Right | 24.16 | 22.84 | 26.51 | 20.41 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-16QAM    | L | Outer_Full      | 22.41 | 21.04 | 24.74 | 18.64 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-64QAM    | L | Inner_1RB_Left  | 22.73 | 20.87 | 24.81 | 18.71 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-64QAM    | L | Inner_1RB_Right | 22.19 | 20.94 | 24.58 | 18.48 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-64QAM    | L | Outer_Full      | 21.98 | 20.55 | 24.28 | 18.18 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-256QAM   | L | Inner_1RB_Left  | 19.02 | 17.63 | 21.34 | 15.24 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-256QAM   | L | Inner_1RB_Right | 18.89 | 17.26 | 21.09 | 14.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-256QAM   | L | Outer_Full      | 19.01 | 17.6  | 21.32 | 15.22 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.49 | 25.35 | 28.93 | 22.83 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.81 | 25.38 | 29.11 | 23.01 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full      | 24.71 | 23.84 | 27.29 | 21.19 | 30.00 | PASS |



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|---------------|----|----|------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 80 | DFT-QPSK   | M | Inner_1RB_Left  | 26.72 | 25.44 | 29.09 | 22.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK   | M | Inner_1RB_Right | 26.67 | 25.54 | 29.12 | 23.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK   | M | Outer_Full      | 24.61 | 23.33 | 26.98 | 20.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM  | M | Inner_1RB_Left  | 26.12 | 24.35 | 28.25 | 22.15 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM  | M | Inner_1RB_Right | 25.83 | 24.8  | 28.33 | 22.23 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM  | M | Outer_Full      | 23.79 | 22.43 | 26.12 | 20.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM  | M | Inner_1RB_Left  | 25.25 | 24.13 | 27.70 | 21.60 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM  | M | Inner_1RB_Right | 25.17 | 24.06 | 27.63 | 21.53 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM  | M | Outer_Full      | 23.5  | 22.26 | 25.89 | 19.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | M | Inner_1RB_Left  | 23.55 | 22.42 | 26.00 | 19.90 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | M | Inner_1RB_Right | 23.5  | 22.26 | 25.89 | 19.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | M | Outer_Full      | 23.34 | 21.82 | 25.59 | 19.49 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK    | M | Inner_1RB_Left  | 24.82 | 23.52 | 27.18 | 21.08 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK    | M | Inner_1RB_Right | 24.42 | 23.06 | 26.75 | 20.65 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK    | M | Outer_Full      | 22.27 | 21.1  | 24.70 | 18.60 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-16QAM   | M | Inner_1RB_Left  | 24.26 | 22.98 | 26.63 | 20.53 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-16QAM   | M | Inner_1RB_Right | 24.2  | 22.79 | 26.51 | 20.41 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-16QAM   | M | Outer_Full      | 22.27 | 21.12 | 24.71 | 18.61 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-64QAM   | M | Inner_1RB_Left  | 22.6  | 21.29 | 24.96 | 18.86 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-64QAM   | M | Inner_1RB_Right | 22.21 | 20.72 | 24.48 | 18.38 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-64QAM   | M | Outer_Full      | 21.77 | 20.54 | 24.17 | 18.07 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-256QAM  | M | Inner_1RB_Left  | 19    | 17.96 | 21.49 | 15.39 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 80 | CP-256QAM   | M | Inner_1RB_Right | 18.54 | 17.22 | 20.89 | 14.79 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-256QAM   | M | Outer_Full      | 18.9  | 17.56 | 21.24 | 15.14 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.41 | 25.54 | 28.99 | 22.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.71 | 25.28 | 29.01 | 22.91 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full      | 24.58 | 23.76 | 27.18 | 21.08 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK    | H | Inner_1RB_Left  | 26.65 | 25.44 | 29.06 | 22.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK    | H | Inner_1RB_Right | 26.67 | 25.46 | 29.08 | 22.98 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK    | H | Outer_Full      | 24.61 | 23.35 | 26.99 | 20.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM   | H | Inner_1RB_Left  | 25.93 | 24.22 | 28.09 | 21.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM   | H | Inner_1RB_Right | 25.86 | 24.85 | 28.37 | 22.27 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM   | H | Outer_Full      | 23.69 | 22.35 | 26.03 | 19.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM   | H | Inner_1RB_Left  | 25.49 | 24.36 | 27.94 | 21.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM   | H | Inner_1RB_Right | 25.36 | 24.28 | 27.83 | 21.73 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM   | H | Outer_Full      | 23.67 | 22.37 | 26.03 | 19.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM  | H | Inner_1RB_Left  | 23.52 | 22.37 | 25.96 | 19.86 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM  | H | Inner_1RB_Right | 23.55 | 22.23 | 25.90 | 19.80 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM  | H | Outer_Full      | 23.33 | 21.82 | 25.59 | 19.49 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK     | H | Inner_1RB_Left  | 24.8  | 23.81 | 27.32 | 21.22 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK     | H | Inner_1RB_Right | 24.31 | 23.36 | 26.85 | 20.75 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK     | H | Outer_Full      | 22.27 | 20.99 | 24.64 | 18.54 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-16QAM    | H | Inner_1RB_Left  | 24.42 | 23.3  | 26.87 | 20.77 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-16QAM    | H | Inner_1RB_Right | 23.91 | 22.95 | 26.44 | 20.34 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 80 | CP-16QAM    | H | Outer_Full      | 22.19 | 20.9  | 24.56 | 18.46 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-64QAM    | H | Inner_1RB_Left  | 22.64 | 21.64 | 25.15 | 19.05 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-64QAM    | H | Inner_1RB_Right | 21.98 | 21.02 | 24.51 | 18.41 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-64QAM    | H | Outer_Full      | 21.7  | 20.51 | 24.12 | 18.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-256QAM   | H | Inner_1RB_Left  | 18.84 | 18.22 | 21.54 | 15.44 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-256QAM   | H | Inner_1RB_Right | 18.62 | 17.46 | 21.05 | 14.95 | 30.00 | PASS |
| N78-3450-3550 | 30 | 80 | CP-256QAM   | H | Outer_Full      | 18.72 | 17.52 | 21.13 | 15.03 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Left  | 26.55 | 25.19 | 28.88 | 22.78 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.79 | 25.33 | 29.07 | 22.97 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | L | Outer_Full      | 24.71 | 23.86 | 27.30 | 21.20 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK    | L | Inner_1RB_Left  | 26.86 | 25.55 | 29.22 | 23.12 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK    | L | Inner_1RB_Right | 26.56 | 25.42 | 29.00 | 22.90 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK    | L | Outer_Full      | 24.59 | 23.34 | 26.98 | 20.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM   | L | Inner_1RB_Left  | 25.89 | 24.16 | 28.04 | 21.94 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM   | L | Inner_1RB_Right | 25.96 | 24.92 | 28.45 | 22.35 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM   | L | Outer_Full      | 23.8  | 22.44 | 26.13 | 20.03 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM   | L | Inner_1RB_Left  | 25.32 | 24.26 | 27.80 | 21.70 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM   | L | Inner_1RB_Right | 25.27 | 24.19 | 27.74 | 21.64 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM   | L | Outer_Full      | 23.6  | 22.32 | 25.97 | 19.87 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM  | L | Inner_1RB_Left  | 23.49 | 22.38 | 25.95 | 19.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM  | L | Inner_1RB_Right | 23.7  | 22.42 | 26.07 | 19.97 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM  | L | Outer_Full      | 23.22 | 21.71 | 25.48 | 19.38 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 90 | CP-QPSK     | L | Inner_1RB_Left  | 24.94 | 23.16 | 27.06 | 20.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-QPSK     | L | Inner_1RB_Right | 24.35 | 22.85 | 26.61 | 20.51 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-QPSK     | L | Outer_Full      | 22.38 | 20.94 | 24.67 | 18.57 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-16QAM    | L | Inner_1RB_Left  | 24.48 | 22.55 | 26.53 | 20.43 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-16QAM    | L | Inner_1RB_Right | 24.14 | 22.61 | 26.39 | 20.29 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-16QAM    | L | Outer_Full      | 22.4  | 21.05 | 24.74 | 18.64 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-64QAM    | L | Inner_1RB_Left  | 22.7  | 20.85 | 24.79 | 18.69 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-64QAM    | L | Inner_1RB_Right | 22.12 | 20.7  | 24.42 | 18.32 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-64QAM    | L | Outer_Full      | 21.88 | 20.55 | 24.23 | 18.13 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-256QAM   | L | Inner_1RB_Left  | 19.34 | 17.62 | 21.49 | 15.39 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-256QAM   | L | Inner_1RB_Right | 18.34 | 17.22 | 20.79 | 14.69 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-256QAM   | L | Outer_Full      | 19.01 | 17.5  | 21.27 | 15.17 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.5  | 25.44 | 28.98 | 22.88 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.78 | 25.27 | 29.04 | 22.94 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | M | Outer_Full      | 24.8  | 23.91 | 27.37 | 21.27 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK    | M | Inner_1RB_Left  | 26.59 | 25.36 | 28.99 | 22.89 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK    | M | Inner_1RB_Right | 26.69 | 25.5  | 29.11 | 23.01 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK    | M | Outer_Full      | 24.61 | 23.43 | 27.03 | 20.93 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM   | M | Inner_1RB_Left  | 26.13 | 24.32 | 28.24 | 22.14 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM   | M | Inner_1RB_Right | 25.9  | 24.79 | 28.36 | 22.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM   | M | Outer_Full      | 23.65 | 22.27 | 25.97 | 19.87 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM   | M | Inner_1RB_Left  | 25.25 | 24.13 | 27.70 | 21.60 | 30.00 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 90 | DFT-64QAM   | M | Inner_1RB_Right | 25.2  | 24.16 | 27.69 | 21.59 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM   | M | Outer_Full      | 23.71 | 22.42 | 26.08 | 19.98 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM  | M | Inner_1RB_Left  | 23.59 | 22.51 | 26.06 | 19.96 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM  | M | Inner_1RB_Right | 23.64 | 22.33 | 26.00 | 19.90 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM  | M | Outer_Full      | 23.17 | 21.7  | 25.45 | 19.35 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-QPSK     | M | Inner_1RB_Left  | 24.82 | 23.33 | 27.09 | 20.99 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-QPSK     | M | Inner_1RB_Right | 24.29 | 23.24 | 26.78 | 20.68 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-QPSK     | M | Outer_Full      | 22.27 | 21.08 | 24.69 | 18.59 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-16QAM    | M | Inner_1RB_Left  | 24.5  | 22.8  | 26.66 | 20.56 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-16QAM    | M | Inner_1RB_Right | 23.73 | 22.8  | 26.28 | 20.18 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-16QAM    | M | Outer_Full      | 22.29 | 21.1  | 24.71 | 18.61 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-64QAM    | M | Inner_1RB_Left  | 22.77 | 21.21 | 25.00 | 18.90 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-64QAM    | M | Inner_1RB_Right | 22.11 | 21.18 | 24.66 | 18.56 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-64QAM    | M | Outer_Full      | 21.81 | 20.54 | 24.19 | 18.09 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-256QAM   | M | Inner_1RB_Left  | 19.3  | 17.7  | 21.51 | 15.41 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-256QAM   | M | Inner_1RB_Right | 18.44 | 17.57 | 21.02 | 14.92 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-256QAM   | M | Outer_Full      | 18.81 | 17.57 | 21.20 | 15.10 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.82 | 25.52 | 29.18 | 23.08 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.85 | 25.37 | 29.12 | 23.02 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | H | Outer_Full      | 24.59 | 23.76 | 27.19 | 21.09 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK    | H | Inner_1RB_Left  | 26.82 | 25.58 | 29.21 | 23.11 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK    | H | Inner_1RB_Right | 26.73 | 25.6  | 29.18 | 23.08 | 30.00 | PASS |



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|---------------|----|----|------------|---|-----------------|-------|-------|-------|-------|-------|------|
| N78-3450-3550 | 30 | 90 | DFT-QPSK   | H | Outer_Full      | 24.73 | 23.47 | 27.11 | 21.01 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM  | H | Inner_1RB_Left  | 25.98 | 24.19 | 28.10 | 22.00 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM  | H | Inner_1RB_Right | 25.86 | 24.75 | 28.32 | 22.22 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM  | H | Outer_Full      | 23.74 | 22.38 | 26.07 | 19.97 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM  | H | Inner_1RB_Left  | 25.37 | 24.31 | 27.85 | 21.75 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM  | H | Inner_1RB_Right | 25.32 | 24.17 | 27.76 | 21.66 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM  | H | Outer_Full      | 23.63 | 22.43 | 26.04 | 19.94 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | H | Inner_1RB_Left  | 23.48 | 22.38 | 25.94 | 19.84 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | H | Inner_1RB_Right | 23.56 | 22.32 | 25.95 | 19.85 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | H | Outer_Full      | 23.23 | 21.72 | 25.49 | 19.39 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-QPSK    | H | Inner_1RB_Left  | 25.02 | 23.68 | 27.36 | 21.26 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-QPSK    | H | Inner_1RB_Right | 24.16 | 23.33 | 26.76 | 20.66 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-QPSK    | H | Outer_Full      | 22.26 | 21.01 | 24.65 | 18.55 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-16QAM   | H | Inner_1RB_Left  | 24.27 | 23.05 | 26.67 | 20.57 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-16QAM   | H | Inner_1RB_Right | 23.96 | 23.1  | 26.54 | 20.44 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-16QAM   | H | Outer_Full      | 22.21 | 21.06 | 24.65 | 18.55 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-64QAM   | H | Inner_1RB_Left  | 22.65 | 21.47 | 25.07 | 18.97 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-64QAM   | H | Inner_1RB_Right | 21.99 | 21.12 | 24.57 | 18.47 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-64QAM   | H | Outer_Full      | 21.71 | 20.56 | 24.15 | 18.05 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-256QAM  | H | Inner_1RB_Left  | 18.94 | 17.81 | 21.39 | 15.29 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-256QAM  | H | Inner_1RB_Right | 18.41 | 17.84 | 21.14 | 15.04 | 30.00 | PASS |
| N78-3450-3550 | 30 | 90 | CP-256QAM  | H | Outer_Full      | 18.85 | 17.56 | 21.22 | 15.12 | 30.00 | PASS |



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