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# Appendix B.44

## NR Band n77(3700-3980)



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

### Test Result

| Band          | SCS | Bandwidth | Modulation  | Channel | RB Config       | Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Verdict |
|---------------|-----|-----------|-------------|---------|-----------------|----------------|---------------|----------------|---------|
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | L       | Inner_1RB_Left  | 24.87          | 18.77         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | L       | Inner_1RB_Right | 24.81          | 18.71         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | L       | Outer_Full      | 24.32          | 18.22         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-QPSK    | L       | Inner_1RB_Left  | 24.79          | 18.69         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-QPSK    | L       | Inner_1RB_Right | 24.73          | 18.63         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-QPSK    | L       | Outer_Full      | 23.77          | 17.67         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-16QAM   | L       | Inner_1RB_Left  | 23.78          | 17.68         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-16QAM   | L       | Inner_1RB_Right | 23.75          | 17.65         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-16QAM   | L       | Outer_Full      | 22.77          | 16.67         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-64QAM   | L       | Inner_1RB_Left  | 21.68          | 15.58         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-64QAM   | L       | Inner_1RB_Right | 21.64          | 15.54         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-64QAM   | L       | Outer_Full      | 22.3           | 16.2          | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-256QAM  | L       | Inner_1RB_Left  | 20.02          | 13.92         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-256QAM  | L       | Inner_1RB_Right | 19.99          | 13.89         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-256QAM  | L       | Outer_Full      | 20.12          | 14.02         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | M       | Inner_1RB_Left  | 25.01          | 18.91         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | M       | Inner_1RB_Right | 24.73          | 18.63         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | M       | Outer_Full      | 24.33          | 18.23         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-QPSK    | M       | Inner_1RB_Left  | 24.36          | 18.26         | 30             | FAIL    |
| N77-3700-3980 | 30  | 10        | DFT-QPSK    | M       | Inner_1RB_Right | 24.77          | 18.67         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-QPSK    | M       | Outer_Full      | 23.89          | 17.79         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-16QAM   | M       | Inner_1RB_Left  | 23.94          | 17.84         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-16QAM   | M       | Inner_1RB_Right | 23.7           | 17.6          | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-16QAM   | M       | Outer_Full      | 22.87          | 16.77         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-64QAM   | M       | Inner_1RB_Left  | 21.84          | 15.74         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-64QAM   | M       | Inner_1RB_Right | 21.58          | 15.48         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-64QAM   | M       | Outer_Full      | 22.35          | 16.25         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-256QAM  | M       | Inner_1RB_Left  | 20.22          | 14.12         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-256QAM  | M       | Inner_1RB_Right | 19.95          | 13.85         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-256QAM  | M       | Outer_Full      | 20.29          | 14.19         | 30             | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | H       | Inner_1RB_Left  | 24.67          | 18.57         | 30             | PASS    |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.72 | 18.62 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | H | Outer_Full      | 24.22 | 18.12 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK    | H | Inner_1RB_Left  | 24.65 | 18.55 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK    | H | Inner_1RB_Right | 24.71 | 18.61 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK    | H | Outer_Full      | 23.74 | 17.64 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM   | H | Inner_1RB_Left  | 23.67 | 17.57 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM   | H | Inner_1RB_Right | 23.69 | 17.59 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM   | H | Outer_Full      | 22.76 | 16.66 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM   | H | Inner_1RB_Left  | 21.77 | 15.67 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM   | H | Inner_1RB_Right | 21.66 | 15.56 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM   | H | Outer_Full      | 22.27 | 16.17 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM  | H | Inner_1RB_Left  | 19.98 | 13.88 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM  | H | Inner_1RB_Right | 20.11 | 14.01 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM  | H | Outer_Full      | 20.2  | 14.1  | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.89 | 18.79 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.86 | 18.76 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | L | Outer_Full      | 24.28 | 18.18 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | L | Inner_1RB_Left  | 24.92 | 18.82 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | L | Inner_1RB_Right | 24.81 | 18.71 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | L | Outer_Full      | 23.81 | 17.71 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | L | Inner_1RB_Left  | 23.94 | 17.84 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | L | Inner_1RB_Right | 23.73 | 17.63 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | L | Outer_Full      | 22.82 | 16.72 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | L | Inner_1RB_Left  | 21.84 | 15.74 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | L | Inner_1RB_Right | 21.83 | 15.73 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | L | Outer_Full      | 22.3  | 16.2  | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | L | Inner_1RB_Left  | 20.08 | 13.98 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | L | Inner_1RB_Right | 20.11 | 14.01 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | L | Outer_Full      | 20.27 | 14.17 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.32 | 19.22 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.92 | 18.82 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | M | Outer_Full      | 24.54 | 18.44 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | M | Inner_1RB_Left  | 25.24 | 19.14 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | M | Inner_1RB_Right | 24.81 | 18.71 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | M | Outer_Full      | 24.01 | 17.91 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | M | Inner_1RB_Left  | 24.12 | 18.02 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | M | Inner_1RB_Right | 23.74 | 17.64 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | M | Outer_Full      | 23.02 | 16.92 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | M | Inner_1RB_Left  | 22.19 | 16.09 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | M | Inner_1RB_Right | 21.81 | 15.71 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | M | Outer_Full      | 22.5  | 16.4  | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | M | Inner_1RB_Left  | 20.49 | 14.39 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | M | Inner_1RB_Right | 20.21 | 14.11 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | M | Outer_Full      | 20.54 | 14.44 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.79 | 18.69 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.97 | 18.87 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | H | Outer_Full      | 24.28 | 18.18 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | H | Inner_1RB_Left  | 24.79 | 18.69 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | H | Inner_1RB_Right | 24.84 | 18.74 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | H | Outer_Full      | 23.78 | 17.68 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | H | Inner_1RB_Left  | 23.68 | 17.58 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | H | Inner_1RB_Right | 23.89 | 17.79 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | H | Outer_Full      | 22.79 | 16.69 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | H | Inner_1RB_Left  | 21.72 | 15.62 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | H | Inner_1RB_Right | 21.89 | 15.79 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | H | Outer_Full      | 22.23 | 16.13 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | H | Inner_1RB_Left  | 20.01 | 13.91 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | H | Inner_1RB_Right | 20.2  | 14.1  | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | H | Outer_Full      | 20.26 | 14.16 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.98 | 18.88 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.94 | 18.84 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | L | Outer_Full      | 24.3  | 18.2  | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | L | Inner_1RB_Left  | 24.95 | 18.85 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | L | Inner_1RB_Right | 24.9  | 18.8  | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | L | Outer_Full      | 23.8  | 17.7  | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | L | Inner_1RB_Left  | 23.89 | 17.79 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | L | Inner_1RB_Right | 23.87 | 17.77 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | L | Outer_Full      | 22.78 | 16.68 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | L | Inner_1RB_Left  | 21.94 | 15.84 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | L | Inner_1RB_Right | 21.63 | 15.53 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | L | Outer_Full      | 22.29 | 16.19 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | L | Inner_1RB_Left  | 20.2  | 14.1  | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | L | Inner_1RB_Right | 20.08 | 13.98 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | L | Outer_Full      | 20.28 | 14.18 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.34 | 19.24 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.87 | 18.77 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full      | 24.56 | 18.46 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | M | Inner_1RB_Left  | 25.32 | 19.22 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | M | Inner_1RB_Right | 24.82 | 18.72 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | M | Outer_Full      | 24.08 | 17.98 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | M | Inner_1RB_Left  | 24.18 | 18.08 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | M | Inner_1RB_Right | 23.83 | 17.73 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | M | Outer_Full      | 23.02 | 16.92 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | M | Inner_1RB_Left  | 22.16 | 16.06 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | M | Inner_1RB_Right | 21.85 | 15.75 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | M | Outer_Full      | 22.57 | 16.47 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | M | Inner_1RB_Left  | 20.53 | 14.43 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | M | Inner_1RB_Right | 20.03 | 13.93 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | M | Outer_Full      | 20.49 | 14.39 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.89 | 18.79 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.06 | 18.96 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full      | 24.39 | 18.29 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Left  | 24.86 | 18.76 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Right | 24.98 | 18.88 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | H | Outer_Full      | 23.84 | 17.74 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Left  | 23.88 | 17.78 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Right | 23.98 | 17.88 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | H | Outer_Full      | 22.82 | 16.72 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Left  | 21.67 | 15.57 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Right | 21.89 | 15.79 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | H | Outer_Full      | 22.35 | 16.25 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Left  | 20.03 | 13.93 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Right | 20.21 | 14.11 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | H | Outer_Full      | 20.34 | 14.24 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Left  | 25.05 | 18.95 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.86 | 18.76 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-PI2BPSK | L | Outer_Full      | 24.39 | 18.29 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK    | L | Inner_1RB_Left  | 25.04 | 18.94 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK    | L | Inner_1RB_Right | 24.85 | 18.75 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK    | L | Outer_Full      | 23.87 | 17.77 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-16QAM   | L | Inner_1RB_Left  | 24.03 | 17.93 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-16QAM   | L | Inner_1RB_Right | 23.85 | 17.75 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-16QAM   | L | Outer_Full      | 22.9  | 16.8  | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-64QAM   | L | Inner_1RB_Left  | 21.9  | 15.8  | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 30 | DFT-64QAM   | L | Inner_1RB_Right | 21.7  | 15.6  | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-64QAM   | L | Outer_Full      | 22.41 | 16.31 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-256QAM  | L | Inner_1RB_Left  | 20.3  | 14.2  | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-256QAM  | L | Inner_1RB_Right | 20.18 | 14.08 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-256QAM  | L | Outer_Full      | 20.35 | 14.25 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.44 | 19.34 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.95 | 18.85 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-PI2BPSK | M | Outer_Full      | 24.71 | 18.61 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK    | M | Inner_1RB_Left  | 25.39 | 19.29 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK    | M | Inner_1RB_Right | 24.83 | 18.73 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK    | M | Outer_Full      | 24.18 | 18.08 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-16QAM   | M | Inner_1RB_Left  | 24.39 | 18.29 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-16QAM   | M | Inner_1RB_Right | 23.88 | 17.78 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-16QAM   | M | Outer_Full      | 23.15 | 17.05 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-64QAM   | M | Inner_1RB_Left  | 22.42 | 16.32 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-64QAM   | M | Inner_1RB_Right | 21.86 | 15.76 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-64QAM   | M | Outer_Full      | 22.64 | 16.54 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-256QAM  | M | Inner_1RB_Left  | 20.72 | 14.62 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-256QAM  | M | Inner_1RB_Right | 20.08 | 13.98 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-256QAM  | M | Outer_Full      | 20.6  | 14.5  | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.87 | 18.77 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.96 | 18.86 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-PI2BPSK | H | Outer_Full      | 24.34 | 18.24 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK    | H | Inner_1RB_Left  | 24.86 | 18.76 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK    | H | Inner_1RB_Right | 25.03 | 18.93 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-QPSK    | H | Outer_Full      | 23.83 | 17.73 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-16QAM   | H | Inner_1RB_Left  | 23.75 | 17.65 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-16QAM   | H | Inner_1RB_Right | 24.06 | 17.96 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-16QAM   | H | Outer_Full      | 22.85 | 16.75 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-64QAM   | H | Inner_1RB_Left  | 21.59 | 15.49 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-64QAM   | H | Inner_1RB_Right | 22.02 | 15.92 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-64QAM   | H | Outer_Full      | 22.38 | 16.28 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-256QAM  | H | Inner_1RB_Left  | 20    | 13.9  | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-256QAM  | H | Inner_1RB_Right | 20.33 | 14.23 | 30 | PASS |
| N77-3700-3980 | 30 | 30 | DFT-256QAM  | H | Outer_Full      | 20.28 | 14.18 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Left  | 25.24 | 19.14 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.85 | 18.75 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full      | 24.45 | 18.35 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Left  | 25.24 | 19.14 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Right | 24.86 | 18.76 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | L | Outer_Full      | 23.89 | 17.79 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Left  | 24.24 | 18.14 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Right | 23.76 | 17.66 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | L | Outer_Full      | 22.91 | 16.81 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Left  | 22.3  | 16.2  | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Right | 21.68 | 15.58 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | L | Outer_Full      | 22.49 | 16.39 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Left  | 20.53 | 14.43 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Right | 20.11 | 14.01 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | L | Outer_Full      | 20.42 | 14.32 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.5  | 19.4  | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.91 | 18.81 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full      | 24.63 | 18.53 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Left  | 24.31 | 18.21 | 30 | FAIL |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Right | 24.84 | 18.74 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | M | Outer_Full      | 24.19 | 18.09 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Left  | 24.39 | 18.29 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Right | 23.89 | 17.79 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | M | Outer_Full      | 23.11 | 17.01 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Left  | 22.32 | 16.22 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Right | 21.89 | 15.79 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | M | Outer_Full      | 22.66 | 16.56 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Left  | 20.75 | 14.65 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Right | 20.17 | 14.07 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | M | Outer_Full      | 20.63 | 14.53 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.74 | 18.64 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.15 | 19.05 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full      | 24.35 | 18.25 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Left  | 24.76 | 18.66 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Right | 25.18 | 19.08 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | H | Outer_Full      | 23.69 | 17.59 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Left  | 23.69 | 17.59 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Right | 24.08 | 17.98 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | H | Outer_Full      | 22.76 | 16.66 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Left  | 21.49 | 15.39 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Right | 22.03 | 15.93 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | H | Outer_Full      | 22.31 | 16.21 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Left  | 20.01 | 13.91 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Right | 20.33 | 14.23 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | H | Outer_Full      | 20.23 | 14.13 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Left  | 25    | 18.9  | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.48 | 18.38 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full      | 24.24 | 18.14 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Left  | 24.98 | 18.88 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Right | 24.47 | 18.37 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | L | Outer_Full      | 23.79 | 17.69 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Left  | 24.01 | 17.91 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Right | 23.38 | 17.28 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | L | Outer_Full      | 22.78 | 16.68 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | L | Inner_1RB_Left  | 22.01 | 15.91 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | L | Inner_1RB_Right | 21.42 | 15.32 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | L | Outer_Full      | 22.29 | 16.19 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | L | Inner_1RB_Left  | 20.2  | 14.1  | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | L | Inner_1RB_Right | 19.72 | 13.62 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | L | Outer_Full      | 20.32 | 14.22 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.18 | 19.08 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.6  | 18.5  | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full      | 24.41 | 18.31 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | M | Inner_1RB_Left  | 25.11 | 19.01 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | M | Inner_1RB_Right | 24.58 | 18.48 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | M | Outer_Full      | 23.9  | 17.8  | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | M | Inner_1RB_Left  | 24.06 | 17.96 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | M | Inner_1RB_Right | 23.74 | 17.64 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | M | Outer_Full      | 22.94 | 16.84 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | M | Inner_1RB_Left  | 22.13 | 16.03 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | M | Inner_1RB_Right | 21.64 | 15.54 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | M | Outer_Full      | 22.41 | 16.31 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | M | Inner_1RB_Left  | 20.51 | 14.41 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | M | Inner_1RB_Right | 19.96 | 13.86 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | M | Outer_Full      | 20.41 | 14.31 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.37 | 18.27 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.72 | 18.62 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | H | Outer_Full      | 23.98 | 17.88 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | H | Inner_1RB_Left  | 24.34 | 18.24 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | H | Inner_1RB_Right | 24.7  | 18.6  | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | H | Outer_Full      | 23.47 | 17.37 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | H | Inner_1RB_Left  | 23.35 | 17.25 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | H | Inner_1RB_Right | 23.79 | 17.69 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | H | Outer_Full      | 22.47 | 16.37 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | H | Inner_1RB_Left  | 21.35 | 15.25 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | H | Inner_1RB_Right | 21.57 | 15.47 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | H | Outer_Full      | 21.95 | 15.85 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | H | Inner_1RB_Left  | 19.57 | 13.47 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | H | Inner_1RB_Right | 20.1  | 14    | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | H | Outer_Full      | 19.91 | 13.81 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.99 | 18.89 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.54 | 18.44 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full      | 24.22 | 18.12 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | L | Inner_1RB_Left  | 24.99 | 18.89 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | L | Inner_1RB_Right | 24.56 | 18.46 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | L | Outer_Full      | 23.7  | 17.6  | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | L | Inner_1RB_Left  | 24.04 | 17.94 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | L | Inner_1RB_Right | 23.62 | 17.52 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | L | Outer_Full      | 22.69 | 16.59 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | L | Inner_1RB_Left  | 21.91 | 15.81 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | L | Inner_1RB_Right | 21.39 | 15.29 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | L | Outer_Full      | 22.27 | 16.17 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | L | Inner_1RB_Left  | 20.41 | 14.31 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | L | Inner_1RB_Right | 19.83 | 13.73 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | L | Outer_Full      | 20.26 | 14.16 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.19 | 19.09 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.48 | 18.38 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full      | 24.47 | 18.37 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | M | Inner_1RB_Left  | 25.12 | 19.02 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | M | Inner_1RB_Right | 24.45 | 18.35 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | M | Outer_Full      | 23.9  | 17.8  | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | M | Inner_1RB_Left  | 24.06 | 17.96 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | M | Inner_1RB_Right | 23.47 | 17.37 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | M | Outer_Full      | 22.88 | 16.78 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | M | Inner_1RB_Left  | 22.05 | 15.95 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | M | Inner_1RB_Right | 21.35 | 15.25 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | M | Outer_Full      | 22.47 | 16.37 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | M | Inner_1RB_Left  | 20.5  | 14.4  | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | M | Inner_1RB_Right | 19.86 | 13.76 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | M | Outer_Full      | 20.4  | 14.3  | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.36 | 18.26 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.8  | 18.7  | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full      | 24.05 | 17.95 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | H | Inner_1RB_Left  | 24.34 | 18.24 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | H | Inner_1RB_Right | 24.78 | 18.68 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | H | Outer_Full      | 23.6  | 17.5  | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | H | Inner_1RB_Left  | 23.25 | 17.15 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | H | Inner_1RB_Right | 23.91 | 17.81 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | H | Outer_Full      | 22.49 | 16.39 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | H | Inner_1RB_Left  | 21.17 | 15.07 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | H | Inner_1RB_Right | 21.6  | 15.5  | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | H | Outer_Full      | 22.12 | 16.02 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | H | Inner_1RB_Left  | 19.62 | 13.52 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | H | Inner_1RB_Right | 20.16 | 14.06 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | H | Outer_Full      | 19.91 | 13.81 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.76 | 18.66 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.43 | 18.33 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | L | Outer_Full      | 24.1  | 18    | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | L | Inner_1RB_Left  | 24.81 | 18.71 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | L | Inner_1RB_Right | 24.42 | 18.32 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | L | Outer_Full      | 23.59 | 17.49 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | L | Inner_1RB_Left  | 23.76 | 17.66 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | L | Inner_1RB_Right | 23.45 | 17.35 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | L | Outer_Full      | 22.57 | 16.47 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | L | Inner_1RB_Left  | 21.65 | 15.55 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | L | Inner_1RB_Right | 21.46 | 15.36 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | L | Outer_Full      | 22.04 | 15.94 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | L | Inner_1RB_Left  | 20.09 | 13.99 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | L | Inner_1RB_Right | 19.71 | 13.61 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | L | Outer_Full      | 20.05 | 13.95 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.02 | 18.92 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.1  | 18    | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | M | Outer_Full      | 24.32 | 18.22 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | M | Inner_1RB_Left  | 24.92 | 18.82 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | M | Inner_1RB_Right | 24.06 | 17.96 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | M | Outer_Full      | 23.79 | 17.69 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | M | Inner_1RB_Left  | 24.04 | 17.94 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | M | Inner_1RB_Right | 23.03 | 16.93 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | M | Outer_Full      | 22.76 | 16.66 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | M | Inner_1RB_Left  | 22.09 | 15.99 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | M | Inner_1RB_Right | 21.16 | 15.06 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | M | Outer_Full      | 22.34 | 16.24 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | M | Inner_1RB_Left  | 20.29 | 14.19 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | M | Inner_1RB_Right | 19.47 | 13.37 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | M | Outer_Full      | 20.21 | 14.11 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.32 | 18.22 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.6  | 18.5  | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | H | Outer_Full      | 23.87 | 17.77 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | H | Inner_1RB_Left  | 24.34 | 18.24 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | H | Inner_1RB_Right | 24.52 | 18.42 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | H | Outer_Full      | 23.39 | 17.29 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | H | Inner_1RB_Left  | 23.24 | 17.14 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | H | Inner_1RB_Right | 23.43 | 17.33 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | H | Outer_Full      | 22.33 | 16.23 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | H | Inner_1RB_Left  | 21.36 | 15.26 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | H | Inner_1RB_Right | 21.61 | 15.51 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | H | Outer_Full      | 21.86 | 15.76 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | H | Inner_1RB_Left  | 19.61 | 13.51 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | H | Inner_1RB_Right | 19.94 | 13.84 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | H | Outer_Full      | 19.76 | 13.66 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.89 | 18.79 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.48 | 18.38 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full      | 24.09 | 17.99 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | L | Inner_1RB_Left  | 24.97 | 18.87 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | L | Inner_1RB_Right | 24.41 | 18.31 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | L | Outer_Full      | 23.61 | 17.51 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | L | Inner_1RB_Left  | 23.88 | 17.78 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | L | Inner_1RB_Right | 23.29 | 17.19 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | L | Outer_Full      | 22.67 | 16.57 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | L | Inner_1RB_Left  | 21.68 | 15.58 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | L | Inner_1RB_Right | 21.5  | 15.4  | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | L | Outer_Full      | 22.15 | 16.05 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | L | Inner_1RB_Left  | 20.1  | 14    | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | L | Inner_1RB_Right | 19.79 | 13.69 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | L | Outer_Full      | 20.13 | 14.03 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.06 | 18.96 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.07 | 17.97 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full      | 24.37 | 18.27 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | M | Inner_1RB_Left  | 25.11 | 19.01 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | M | Inner_1RB_Right | 24.03 | 17.93 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | M | Outer_Full      | 23.78 | 17.68 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | M | Inner_1RB_Left  | 23.91 | 17.81 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | M | Inner_1RB_Right | 23    | 16.9  | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | M | Outer_Full      | 22.79 | 16.69 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | M | Inner_1RB_Left  | 22.14 | 16.04 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | M | Inner_1RB_Right | 21.05 | 14.95 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | M | Outer_Full      | 22.33 | 16.23 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | M | Inner_1RB_Left  | 20.34 | 14.24 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | M | Inner_1RB_Right | 19.37 | 13.27 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | M | Outer_Full      | 20.3  | 14.2  | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.15 | 18.05 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.59 | 18.49 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full      | 23.82 | 17.72 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | H | Inner_1RB_Left  | 24.16 | 18.06 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | H | Inner_1RB_Right | 24.54 | 18.44 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | H | Outer_Full      | 23.35 | 17.25 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | H | Inner_1RB_Left  | 23.17 | 17.07 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | H | Inner_1RB_Right | 23.65 | 17.55 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | H | Outer_Full      | 22.4  | 16.3  | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | H | Inner_1RB_Left  | 21.03 | 14.93 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | H | Inner_1RB_Right | 21.41 | 15.31 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | H | Outer_Full      | 21.87 | 15.77 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | H | Inner_1RB_Left  | 19.53 | 13.43 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | H | Inner_1RB_Right | 19.89 | 13.79 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | H | Outer_Full      | 19.85 | 13.75 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.72 | 18.62 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.62 | 18.52 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | L | Outer_Full      | 24.07 | 17.97 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK    | L | Inner_1RB_Left  | 24.8  | 18.7  | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK    | L | Inner_1RB_Right | 24.57 | 18.47 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK    | L | Outer_Full      | 23.6  | 17.5  | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 90 | DFT-16QAM   | L | Inner_1RB_Left  | 23.74 | 17.64 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM   | L | Inner_1RB_Right | 23.63 | 17.53 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM   | L | Outer_Full      | 22.53 | 16.43 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM   | L | Inner_1RB_Left  | 21.79 | 15.69 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM   | L | Inner_1RB_Right | 21.63 | 15.53 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM   | L | Outer_Full      | 22.07 | 15.97 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM  | L | Inner_1RB_Left  | 20.09 | 13.99 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM  | L | Inner_1RB_Right | 19.95 | 13.85 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM  | L | Outer_Full      | 20.03 | 13.93 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.85 | 18.75 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.98 | 17.88 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | M | Outer_Full      | 24.25 | 18.15 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK    | M | Inner_1RB_Left  | 24.75 | 18.65 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK    | M | Inner_1RB_Right | 23.89 | 17.79 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK    | M | Outer_Full      | 23.73 | 17.63 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM   | M | Inner_1RB_Left  | 23.81 | 17.71 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM   | M | Inner_1RB_Right | 22.97 | 16.87 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM   | M | Outer_Full      | 22.73 | 16.63 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM   | M | Inner_1RB_Left  | 21.84 | 15.74 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM   | M | Inner_1RB_Right | 20.75 | 14.65 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM   | M | Outer_Full      | 22.1  | 16    | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM  | M | Inner_1RB_Left  | 20.2  | 14.1  | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM  | M | Inner_1RB_Right | 20.32 | 14.22 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM  | M | Outer_Full      | 20.25 | 14.15 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.87 | 17.77 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.59 | 18.49 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | H | Outer_Full      | 23.69 | 17.59 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK    | H | Inner_1RB_Left  | 23.85 | 17.75 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK    | H | Inner_1RB_Right | 24.54 | 18.44 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK    | H | Outer_Full      | 23.17 | 17.07 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM   | H | Inner_1RB_Left  | 22.83 | 16.73 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM   | H | Inner_1RB_Right | 23.48 | 17.38 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM   | H | Outer_Full      | 22.18 | 16.08 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM   | H | Inner_1RB_Left  | 21.01 | 14.91 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM   | H | Inner_1RB_Right | 21.42 | 15.32 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM   | H | Outer_Full      | 21.74 | 15.64 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM  | H | Inner_1RB_Left  | 19.2  | 13.1  | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM  | H | Inner_1RB_Right | 19.92 | 13.82 | 30 | PASS |



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|---------------|----|-----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 90  | DFT-256QAM  | H | Outer_Full      | 19.71 | 13.61 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.88 | 18.78 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | L | Inner_1RB_Right | 25    | 18.9  | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full      | 24.14 | 18.04 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | L | Inner_1RB_Left  | 24.88 | 18.78 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | L | Inner_1RB_Right | 24.97 | 18.87 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | L | Outer_Full      | 23.65 | 17.55 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | L | Inner_1RB_Left  | 23.87 | 17.77 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | L | Inner_1RB_Right | 23.98 | 17.88 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | L | Outer_Full      | 22.65 | 16.55 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | L | Inner_1RB_Left  | 21.79 | 15.69 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | L | Inner_1RB_Right | 21.88 | 15.78 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | L | Outer_Full      | 22.16 | 16.06 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | L | Inner_1RB_Left  | 20.12 | 14.02 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | L | Inner_1RB_Right | 20.25 | 14.15 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | L | Outer_Full      | 20.14 | 14.04 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.81 | 18.71 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.09 | 17.99 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full      | 24.19 | 18.09 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | M | Inner_1RB_Left  | 24.74 | 18.64 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | M | Inner_1RB_Right | 24.11 | 18.01 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | M | Outer_Full      | 23.76 | 17.66 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | M | Inner_1RB_Left  | 23.74 | 17.64 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | M | Inner_1RB_Right | 22.93 | 16.83 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | M | Outer_Full      | 22.71 | 16.61 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | M | Inner_1RB_Left  | 21.65 | 15.55 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | M | Inner_1RB_Right | 20.92 | 14.82 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | M | Outer_Full      | 22.19 | 16.09 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | M | Inner_1RB_Left  | 20.03 | 13.93 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | M | Inner_1RB_Right | 19.35 | 13.25 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | M | Outer_Full      | 20.19 | 14.09 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.96 | 17.86 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.67 | 18.57 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full      | 23.84 | 17.74 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | H | Inner_1RB_Left  | 23.98 | 17.88 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | H | Inner_1RB_Right | 24.67 | 18.57 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | H | Outer_Full      | 23.33 | 17.23 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | H | Inner_1RB_Left  | 22.94 | 16.84 | 30 | PASS |



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|---------------|----|-----|------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 100 | DFT-16QAM  | H | Inner_1RB_Right | 23.67 | 17.57 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM  | H | Outer_Full      | 22.25 | 16.15 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM  | H | Inner_1RB_Left  | 20.97 | 14.87 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM  | H | Inner_1RB_Right | 21.59 | 15.49 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM  | H | Outer_Full      | 21.77 | 15.67 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Left  | 19.28 | 13.18 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Right | 19.95 | 13.85 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Outer_Full      | 19.74 | 13.64 | 30 | PASS |



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

### Test Result

| Band          | SCS | Bandwidth | Modulation | Channel | RB Config       | Power<br>Ant1 | Power<br>Ant2 | Total<br>Power | EIRP  | Verdict |
|---------------|-----|-----------|------------|---------|-----------------|---------------|---------------|----------------|-------|---------|
| N77-3700-3980 | 30  | 10        | CP-QPSK    | L       | Inner_1RB_Left  | 21.53         | 20.31         | 23.97          | 17.87 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | L       | Inner_1RB_Right | 20.12         | 21.62         | 23.94          | 17.84 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | L       | Outer_Full      | 18.6          | 20.07         | 22.41          | 16.31 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | L       | Inner_1RB_Left  | 19.32         | 21.03         | 23.27          | 17.17 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | L       | Inner_1RB_Right | 19.4          | 21.06         | 23.32          | 17.22 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | L       | Outer_Full      | 18.56         | 20.07         | 22.39          | 16.29 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | L       | Inner_1RB_Left  | 18.02         | 19.08         | 21.59          | 15.49 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | L       | Inner_1RB_Right | 18.13         | 19.19         | 21.7           | 15.6  | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | L       | Outer_Full      | 18.06         | 19.52         | 21.86          | 15.76 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-256QAM  | L       | Inner_1RB_Left  | 15.08         | 16.45         | 18.83          | 12.73 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-256QAM  | L       | Inner_1RB_Right | 15.03         | 16.5          | 18.84          | 12.74 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-256QAM  | L       | Outer_Full      | 15.07         | 16.53         | 18.87          | 12.77 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | M       | Inner_1RB_Left  | 20.39         | 21.35         | 23.91          | 17.81 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | M       | Inner_1RB_Right | 20.13         | 21.06         | 23.63          | 17.53 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | M       | Outer_Full      | 18.77         | 19.58         | 22.2           | 16.1  | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | M       | Inner_1RB_Left  | 19.77         | 20.53         | 23.18          | 17.08 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | M       | Inner_1RB_Right | 19.43         | 20.52         | 23.02          | 16.92 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | M       | Outer_Full      | 18.82         | 19.56         | 22.22          | 16.12 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | M       | Inner_1RB_Left  | 18.43         | 18.71         | 21.58          | 15.48 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | M       | Inner_1RB_Right | 18.12         | 18.61         | 21.38          | 15.28 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | M       | Outer_Full      | 18.33         | 19.08         | 21.73          | 15.63 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-256QAM  | M       | Inner_1RB_Left  | 15.56         | 16.09         | 18.84          | 12.74 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-256QAM  | M       | Inner_1RB_Right | 15.23         | 15.96         | 18.62          | 12.52 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-256QAM  | M       | Outer_Full      | 15.37         | 16.03         | 18.72          | 12.62 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | H       | Inner_1RB_Left  | 20.85         | 21.29         | 24.09          | 17.99 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | H       | Inner_1RB_Right | 20.95         | 21.55         | 24.27          | 18.17 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | H       | Outer_Full      | 19.4          | 19.97         | 22.7           | 16.6  | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | H       | Inner_1RB_Left  | 19.87         | 20.89         | 23.42          | 17.32 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | H       | Inner_1RB_Right | 20.28         | 20.87         | 23.6           | 17.5  | PASS    |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 10 | CP-16QAM  | H | Outer_Full      | 19.39 | 19.99 | 22.71 | 16.61 | PASS |
| N77-3700-3980 | 30 | 10 | CP-64QAM  | H | Inner_1RB_Left  | 18.86 | 18.91 | 21.9  | 15.8  | PASS |
| N77-3700-3980 | 30 | 10 | CP-64QAM  | H | Inner_1RB_Right | 19.04 | 19.22 | 22.14 | 16.04 | PASS |
| N77-3700-3980 | 30 | 10 | CP-64QAM  | H | Outer_Full      | 18.86 | 19.52 | 22.21 | 16.11 | PASS |
| N77-3700-3980 | 30 | 10 | CP-256QAM | H | Inner_1RB_Left  | 15.98 | 16.31 | 19.16 | 13.06 | PASS |
| N77-3700-3980 | 30 | 10 | CP-256QAM | H | Inner_1RB_Right | 15.95 | 16.52 | 19.25 | 13.15 | PASS |
| N77-3700-3980 | 30 | 10 | CP-256QAM | H | Outer_Full      | 15.97 | 16.58 | 19.3  | 13.2  | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | L | Inner_1RB_Left  | 20.22 | 21.61 | 23.98 | 17.88 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | L | Inner_1RB_Right | 20.17 | 21.72 | 24.02 | 17.92 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | L | Outer_Full      | 18.75 | 20.16 | 22.52 | 16.42 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | L | Inner_1RB_Left  | 19.43 | 21.11 | 23.36 | 17.26 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | L | Inner_1RB_Right | 19.55 | 21.23 | 23.48 | 17.38 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | L | Outer_Full      | 18.7  | 20.17 | 22.51 | 16.41 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | L | Inner_1RB_Left  | 18.21 | 19.27 | 21.78 | 15.68 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | L | Inner_1RB_Right | 18.23 | 19.24 | 21.77 | 15.67 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | L | Outer_Full      | 18.25 | 19.72 | 22.06 | 15.96 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | L | Inner_1RB_Left  | 15.23 | 16.65 | 19.01 | 12.91 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | L | Inner_1RB_Right | 15.27 | 16.62 | 19.01 | 12.91 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | L | Outer_Full      | 15.16 | 16.68 | 19    | 12.9  | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | M | Inner_1RB_Left  | 20.58 | 21.36 | 24    | 17.9  | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | M | Inner_1RB_Right | 20.3  | 21.35 | 23.87 | 17.77 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | M | Outer_Full      | 19.08 | 19.81 | 22.47 | 16.37 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | M | Inner_1RB_Left  | 20.04 | 21.01 | 23.56 | 17.46 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | M | Inner_1RB_Right | 19.73 | 20.8  | 23.31 | 17.21 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | M | Outer_Full      | 19.12 | 19.83 | 22.5  | 16.4  | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | M | Inner_1RB_Left  | 18.64 | 18.94 | 21.8  | 15.7  | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | M | Inner_1RB_Right | 18.35 | 18.78 | 21.58 | 15.48 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | M | Outer_Full      | 18.59 | 19.37 | 22.01 | 15.91 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | M | Inner_1RB_Left  | 15.82 | 16.3  | 19.08 | 12.98 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | M | Inner_1RB_Right | 15.49 | 16.11 | 18.82 | 12.72 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | M | Outer_Full      | 15.57 | 16.28 | 18.95 | 12.85 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | H | Inner_1RB_Left  | 20.76 | 21.36 | 24.08 | 17.98 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | H | Inner_1RB_Right | 20.95 | 21.62 | 24.31 | 18.21 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | H | Outer_Full      | 19.55 | 20.03 | 22.81 | 16.71 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | H | Inner_1RB_Left  | 20.07 | 21.09 | 23.62 | 17.52 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | H | Inner_1RB_Right | 20.22 | 21.07 | 23.68 | 17.58 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | H | Outer_Full      | 19.51 | 20.06 | 22.8  | 16.7  | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | H | Inner_1RB_Left  | 18.84 | 19.05 | 21.96 | 15.86 | PASS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 15 | CP-64QAM  | H | Inner_1RB_Right | 18.91 | 19.24 | 22.09 | 15.99 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | H | Outer_Full      | 18.97 | 19.56 | 22.29 | 16.19 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | H | Inner_1RB_Left  | 15.93 | 16.4  | 19.18 | 13.08 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | H | Inner_1RB_Right | 16.03 | 16.66 | 19.37 | 13.27 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | H | Outer_Full      | 15.95 | 16.5  | 19.24 | 13.14 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | L | Inner_1RB_Left  | 20.05 | 21.92 | 24.1  | 18    | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | L | Inner_1RB_Right | 20.12 | 21.7  | 23.99 | 17.89 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | L | Outer_Full      | 18.66 | 20.14 | 22.47 | 16.37 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | L | Inner_1RB_Left  | 19.45 | 21.26 | 23.46 | 17.36 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | L | Inner_1RB_Right | 19.45 | 20.95 | 23.27 | 17.17 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | L | Outer_Full      | 18.63 | 20.09 | 22.43 | 16.33 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | L | Inner_1RB_Left  | 18.16 | 19.26 | 21.76 | 15.66 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | L | Inner_1RB_Right | 18.23 | 19.11 | 21.7  | 15.6  | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | L | Outer_Full      | 18.24 | 19.76 | 22.08 | 15.98 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | L | Inner_1RB_Left  | 15.32 | 16.64 | 19.04 | 12.94 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | L | Inner_1RB_Right | 15.27 | 16.59 | 18.99 | 12.89 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | L | Outer_Full      | 15.17 | 16.64 | 18.98 | 12.88 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | M | Inner_1RB_Left  | 20.71 | 21.33 | 24.04 | 17.94 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | M | Inner_1RB_Right | 20.42 | 21.08 | 23.77 | 17.67 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | M | Outer_Full      | 19.08 | 19.73 | 22.43 | 16.33 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | M | Inner_1RB_Left  | 19.76 | 20.91 | 23.38 | 17.28 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | M | Inner_1RB_Right | 19.6  | 20.48 | 23.07 | 16.97 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | M | Outer_Full      | 18.95 | 19.72 | 22.36 | 16.26 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | M | Inner_1RB_Left  | 18.69 | 18.96 | 21.84 | 15.74 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | M | Inner_1RB_Right | 18.15 | 18.64 | 21.41 | 15.31 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | M | Outer_Full      | 18.54 | 19.37 | 21.99 | 15.89 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | M | Inner_1RB_Left  | 15.83 | 16.18 | 19.02 | 12.92 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | M | Inner_1RB_Right | 15.4  | 16.09 | 18.77 | 12.67 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | M | Outer_Full      | 15.52 | 16.27 | 18.92 | 12.82 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | H | Inner_1RB_Left  | 20.79 | 21.37 | 24.1  | 18    | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | H | Inner_1RB_Right | 21.11 | 21.81 | 24.48 | 18.38 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | H | Outer_Full      | 19.41 | 20.02 | 22.74 | 16.64 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | H | Inner_1RB_Left  | 20.06 | 20.92 | 23.52 | 17.42 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | H | Inner_1RB_Right | 20.35 | 20.89 | 23.64 | 17.54 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | H | Outer_Full      | 19.41 | 20.05 | 22.75 | 16.65 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | H | Inner_1RB_Left  | 18.83 | 19.09 | 21.97 | 15.87 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | H | Inner_1RB_Right | 18.93 | 19.22 | 22.09 | 15.99 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | H | Outer_Full      | 19.01 | 19.58 | 22.31 | 16.21 | PASS |



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| N77-3700-3980 | 30 | 20 | CP-256QAM | H | Inner_1RB_Left  | 15.92 | 16.44 | 19.2  | 13.1  | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | H | Inner_1RB_Right | 16.12 | 16.67 | 19.41 | 13.31 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | H | Outer_Full      | 15.94 | 16.52 | 19.25 | 13.15 | PASS |
| N77-3700-3980 | 30 | 30 | CP-QPSK   | L | Inner_1RB_Left  | 20.14 | 21.7  | 24    | 17.9  | PASS |
| N77-3700-3980 | 30 | 30 | CP-QPSK   | L | Inner_1RB_Right | 20    | 21.64 | 23.91 | 17.81 | PASS |
| N77-3700-3980 | 30 | 30 | CP-QPSK   | L | Outer_Full      | 18.59 | 20.18 | 22.47 | 16.37 | PASS |
| N77-3700-3980 | 30 | 30 | CP-16QAM  | L | Inner_1RB_Left  | 19.66 | 21.22 | 23.52 | 17.42 | PASS |
| N77-3700-3980 | 30 | 30 | CP-16QAM  | L | Inner_1RB_Right | 19.68 | 21.05 | 23.43 | 17.33 | PASS |
| N77-3700-3980 | 30 | 30 | CP-16QAM  | L | Outer_Full      | 18.63 | 20.13 | 22.45 | 16.35 | PASS |
| N77-3700-3980 | 30 | 30 | CP-64QAM  | L | Inner_1RB_Left  | 18.24 | 19.76 | 22.08 | 15.98 | PASS |
| N77-3700-3980 | 30 | 30 | CP-64QAM  | L | Inner_1RB_Right | 18.08 | 19.7  | 21.98 | 15.88 | PASS |
| N77-3700-3980 | 30 | 30 | CP-64QAM  | L | Outer_Full      | 18.09 | 19.64 | 21.94 | 15.84 | PASS |
| N77-3700-3980 | 30 | 30 | CP-256QAM | L | Inner_1RB_Left  | 15.27 | 16.83 | 19.13 | 13.03 | PASS |
| N77-3700-3980 | 30 | 30 | CP-256QAM | L | Inner_1RB_Right | 15.09 | 16.62 | 18.93 | 12.83 | PASS |
| N77-3700-3980 | 30 | 30 | CP-256QAM | L | Outer_Full      | 15.11 | 16.68 | 18.98 | 12.88 | PASS |
| N77-3700-3980 | 30 | 30 | CP-QPSK   | M | Inner_1RB_Left  | 20.87 | 21.34 | 24.12 | 18.02 | PASS |
| N77-3700-3980 | 30 | 30 | CP-QPSK   | M | Inner_1RB_Right | 20.41 | 21.12 | 23.79 | 17.69 | PASS |
| N77-3700-3980 | 30 | 30 | CP-QPSK   | M | Outer_Full      | 19.09 | 19.82 | 22.48 | 16.38 | PASS |
| N77-3700-3980 | 30 | 30 | CP-16QAM  | M | Inner_1RB_Left  | 20.39 | 20.89 | 23.66 | 17.56 | PASS |
| N77-3700-3980 | 30 | 30 | CP-16QAM  | M | Inner_1RB_Right | 20    | 20.79 | 23.42 | 17.32 | PASS |
| N77-3700-3980 | 30 | 30 | CP-16QAM  | M | Outer_Full      | 19.12 | 19.84 | 22.51 | 16.41 | PASS |
| N77-3700-3980 | 30 | 30 | CP-64QAM  | M | Inner_1RB_Left  | 18.95 | 19.56 | 22.28 | 16.18 | PASS |
| N77-3700-3980 | 30 | 30 | CP-64QAM  | M | Inner_1RB_Right | 18.4  | 19.11 | 21.78 | 15.68 | PASS |
| N77-3700-3980 | 30 | 30 | CP-64QAM  | M | Outer_Full      | 18.66 | 19.25 | 21.98 | 15.88 | PASS |
| N77-3700-3980 | 30 | 30 | CP-256QAM | M | Inner_1RB_Left  | 15.87 | 16.43 | 19.17 | 13.07 | PASS |
| N77-3700-3980 | 30 | 30 | CP-256QAM | M | Inner_1RB_Right | 15.32 | 16.18 | 18.78 | 12.68 | PASS |
| N77-3700-3980 | 30 | 30 | CP-256QAM | M | Outer_Full      | 15.67 | 16.27 | 18.99 | 12.89 | PASS |
| N77-3700-3980 | 30 | 30 | CP-QPSK   | H | Inner_1RB_Left  | 20.96 | 21.53 | 24.26 | 18.16 | PASS |
| N77-3700-3980 | 30 | 30 | CP-QPSK   | H | Inner_1RB_Right | 21.14 | 21.74 | 24.46 | 18.36 | PASS |
| N77-3700-3980 | 30 | 30 | CP-QPSK   | H | Outer_Full      | 19.5  | 20.11 | 22.83 | 16.73 | PASS |
| N77-3700-3980 | 30 | 30 | CP-16QAM  | H | Inner_1RB_Left  | 20.45 | 21    | 23.74 | 17.64 | PASS |
| N77-3700-3980 | 30 | 30 | CP-16QAM  | H | Inner_1RB_Right | 20.64 | 21.22 | 23.95 | 17.85 | PASS |
| N77-3700-3980 | 30 | 30 | CP-16QAM  | H | Outer_Full      | 19.57 | 20.13 | 22.87 | 16.77 | PASS |
| N77-3700-3980 | 30 | 30 | CP-64QAM  | H | Inner_1RB_Left  | 18.94 | 19.6  | 22.29 | 16.19 | PASS |
| N77-3700-3980 | 30 | 30 | CP-64QAM  | H | Inner_1RB_Right | 19.19 | 19.8  | 22.52 | 16.42 | PASS |
| N77-3700-3980 | 30 | 30 | CP-64QAM  | H | Outer_Full      | 19.06 | 19.68 | 22.39 | 16.29 | PASS |
| N77-3700-3980 | 30 | 30 | CP-256QAM | H | Inner_1RB_Left  | 16.01 | 16.71 | 19.38 | 13.28 | PASS |
| N77-3700-3980 | 30 | 30 | CP-256QAM | H | Inner_1RB_Right | 16.22 | 16.83 | 19.55 | 13.45 | PASS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 30 | CP-256QAM | H | Outer_Full      | 16.11 | 16.63 | 19.39 | 13.29 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | L | Inner_1RB_Left  | 20.4  | 21.94 | 24.25 | 18.15 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | L | Inner_1RB_Right | 20.11 | 21.61 | 23.93 | 17.83 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | L | Outer_Full      | 18.6  | 20.13 | 22.44 | 16.34 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | L | Inner_1RB_Left  | 19.84 | 21.53 | 23.78 | 17.68 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | L | Inner_1RB_Right | 19.4  | 21.05 | 23.31 | 17.21 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | L | Outer_Full      | 18.66 | 20.11 | 22.46 | 16.36 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | L | Inner_1RB_Left  | 18.34 | 19.5  | 21.97 | 15.87 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | L | Inner_1RB_Right | 17.91 | 19.13 | 21.57 | 15.47 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | L | Outer_Full      | 18.13 | 19.65 | 21.97 | 15.87 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | L | Inner_1RB_Left  | 15.41 | 16.77 | 19.15 | 13.05 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | L | Inner_1RB_Right | 15.16 | 16.53 | 18.91 | 12.81 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | L | Outer_Full      | 15.17 | 16.62 | 18.97 | 12.87 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | M | Inner_1RB_Left  | 20.87 | 21.7  | 24.32 | 18.22 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | M | Inner_1RB_Right | 20.45 | 21.15 | 23.82 | 17.72 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | M | Outer_Full      | 19.16 | 19.82 | 22.51 | 16.41 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | M | Inner_1RB_Left  | 20.04 | 21.11 | 23.62 | 17.52 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | M | Inner_1RB_Right | 19.74 | 20.71 | 23.26 | 17.16 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | M | Outer_Full      | 19.18 | 19.77 | 22.5  | 16.4  | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | M | Inner_1RB_Left  | 18.83 | 19.24 | 22.05 | 15.95 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | M | Inner_1RB_Right | 18.37 | 18.76 | 21.58 | 15.48 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | M | Outer_Full      | 18.65 | 19.32 | 22.01 | 15.91 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | M | Inner_1RB_Left  | 15.96 | 16.58 | 19.29 | 13.19 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | M | Inner_1RB_Right | 15.54 | 16.13 | 18.86 | 12.76 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | M | Outer_Full      | 15.69 | 16.28 | 19.01 | 12.91 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | H | Inner_1RB_Left  | 20.67 | 21.65 | 24.2  | 18.1  | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | H | Inner_1RB_Right | 21.07 | 21.84 | 24.48 | 18.38 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | H | Outer_Full      | 19.42 | 20.06 | 22.76 | 16.66 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | H | Inner_1RB_Left  | 20.11 | 21.07 | 23.63 | 17.53 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | H | Inner_1RB_Right | 20.38 | 21.18 | 23.81 | 17.71 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | H | Outer_Full      | 19.48 | 20.07 | 22.8  | 16.7  | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | H | Inner_1RB_Left  | 18.82 | 19.07 | 21.96 | 15.86 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | H | Inner_1RB_Right | 19.08 | 19.31 | 22.21 | 16.11 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | H | Outer_Full      | 18.98 | 19.53 | 22.27 | 16.17 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | H | Inner_1RB_Left  | 15.95 | 16.48 | 19.23 | 13.13 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | H | Inner_1RB_Right | 16.3  | 16.65 | 19.49 | 13.39 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | H | Outer_Full      | 16.02 | 16.57 | 19.31 | 13.21 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | L | Inner_1RB_Left  | 20.26 | 21.57 | 23.97 | 17.87 | PASS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 50 | CP-QPSK   | L | Inner_1RB_Right | 19.95 | 21.24 | 23.65 | 17.55 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | L | Outer_Full      | 18.62 | 19.96 | 22.35 | 16.25 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | L | Inner_1RB_Left  | 19.34 | 20.95 | 23.23 | 17.13 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | L | Inner_1RB_Right | 19.13 | 20.67 | 22.98 | 16.88 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | L | Outer_Full      | 18.66 | 19.97 | 22.37 | 16.27 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | L | Inner_1RB_Left  | 18.06 | 19.13 | 21.64 | 15.54 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | L | Inner_1RB_Right | 17.9  | 18.83 | 21.4  | 15.3  | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | L | Outer_Full      | 18.14 | 19.45 | 21.85 | 15.75 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | L | Inner_1RB_Left  | 15.27 | 16.54 | 18.96 | 12.86 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | L | Inner_1RB_Right | 14.97 | 16.21 | 18.64 | 12.54 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | L | Outer_Full      | 15.09 | 16.45 | 18.83 | 12.73 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | M | Inner_1RB_Left  | 20.57 | 21.35 | 23.99 | 17.89 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | M | Inner_1RB_Right | 20.16 | 21.26 | 23.76 | 17.66 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | M | Outer_Full      | 18.88 | 19.62 | 22.28 | 16.18 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | M | Inner_1RB_Left  | 19.77 | 21.02 | 23.45 | 17.35 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | M | Inner_1RB_Right | 19.43 | 20.51 | 23.01 | 16.91 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | M | Outer_Full      | 18.91 | 19.66 | 22.31 | 16.21 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | M | Inner_1RB_Left  | 18.59 | 18.8  | 21.71 | 15.61 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | M | Inner_1RB_Right | 18.19 | 18.66 | 21.44 | 15.34 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | M | Outer_Full      | 18.46 | 19.12 | 21.81 | 15.71 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | M | Inner_1RB_Left  | 15.72 | 16.31 | 19.04 | 12.94 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | M | Inner_1RB_Right | 15.36 | 16.07 | 18.74 | 12.64 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | M | Outer_Full      | 15.37 | 16.15 | 18.79 | 12.69 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | H | Inner_1RB_Left  | 20.35 | 21.45 | 23.95 | 17.85 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | H | Inner_1RB_Right | 20.87 | 21.44 | 24.17 | 18.07 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | H | Outer_Full      | 19.17 | 19.83 | 22.52 | 16.42 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | H | Inner_1RB_Left  | 19.73 | 20.77 | 23.29 | 17.19 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | H | Inner_1RB_Right | 20.18 | 20.97 | 23.6  | 17.5  | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | H | Outer_Full      | 19.21 | 19.84 | 22.55 | 16.45 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | H | Inner_1RB_Left  | 18.49 | 18.87 | 21.69 | 15.59 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | H | Inner_1RB_Right | 18.79 | 19.04 | 21.93 | 15.83 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | H | Outer_Full      | 18.72 | 19.36 | 22.06 | 15.96 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | H | Inner_1RB_Left  | 15.57 | 16.24 | 18.93 | 12.83 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | H | Inner_1RB_Right | 15.88 | 16.49 | 19.21 | 13.11 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | H | Outer_Full      | 15.66 | 16.38 | 19.05 | 12.95 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | L | Inner_1RB_Left  | 20.16 | 21.54 | 23.91 | 17.81 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | L | Inner_1RB_Right | 20.01 | 21.27 | 23.7  | 17.6  | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | L | Outer_Full      | 18.45 | 19.88 | 22.23 | 16.13 | PASS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 60 | CP-16QAM  | L | Inner_1RB_Left  | 19.57 | 21.23 | 23.49 | 17.39 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | L | Inner_1RB_Right | 19.54 | 20.82 | 23.24 | 17.14 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | L | Outer_Full      | 18.51 | 19.95 | 22.3  | 16.2  | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | L | Inner_1RB_Left  | 18.22 | 19.75 | 22.06 | 15.96 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | L | Inner_1RB_Right | 18.06 | 19.4  | 21.79 | 15.69 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | L | Outer_Full      | 18.06 | 19.44 | 21.81 | 15.71 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | L | Inner_1RB_Left  | 15.24 | 16.53 | 18.94 | 12.84 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | L | Inner_1RB_Right | 15.19 | 16.39 | 18.84 | 12.74 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | L | Outer_Full      | 15.08 | 16.43 | 18.82 | 12.72 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | M | Inner_1RB_Left  | 20.54 | 21.38 | 23.99 | 17.89 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | M | Inner_1RB_Right | 20.14 | 20.97 | 23.59 | 17.49 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | M | Outer_Full      | 18.9  | 19.6  | 22.27 | 16.17 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | M | Inner_1RB_Left  | 19.97 | 20.73 | 23.38 | 17.28 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | M | Inner_1RB_Right | 19.64 | 20.53 | 23.12 | 17.02 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | M | Outer_Full      | 18.95 | 19.66 | 22.33 | 16.23 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | M | Inner_1RB_Left  | 18.7  | 19.36 | 22.05 | 15.95 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | M | Inner_1RB_Right | 18.21 | 19    | 21.63 | 15.53 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | M | Outer_Full      | 18.43 | 19.17 | 21.83 | 15.73 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | M | Inner_1RB_Left  | 15.63 | 16.47 | 18.56 | 12.46 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | M | Inner_1RB_Right | 15.1  | 16.02 | 18.59 | 12.49 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | M | Outer_Full      | 15.47 | 16.16 | 18.84 | 12.74 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | H | Inner_1RB_Left  | 20.41 | 21.26 | 23.87 | 17.77 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | H | Inner_1RB_Right | 20.87 | 21.26 | 24.08 | 17.98 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | H | Outer_Full      | 19.21 | 19.97 | 22.62 | 16.52 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | H | Inner_1RB_Left  | 19.58 | 21.22 | 23.49 | 17.39 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | H | Inner_1RB_Right | 20.32 | 20.96 | 23.66 | 17.56 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | H | Outer_Full      | 19.28 | 19.86 | 22.59 | 16.49 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | H | Inner_1RB_Left  | 18.38 | 19    | 21.71 | 15.61 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | H | Inner_1RB_Right | 18.92 | 19.08 | 22.01 | 15.91 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | H | Outer_Full      | 18.84 | 19.4  | 22.14 | 16.04 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | H | Inner_1RB_Left  | 15.5  | 16.32 | 18.94 | 12.84 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | H | Inner_1RB_Right | 15.94 | 16.34 | 19.15 | 13.05 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | H | Outer_Full      | 15.69 | 16.39 | 19.06 | 12.96 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | L | Inner_1RB_Left  | 19.87 | 21.59 | 23.82 | 17.72 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | L | Inner_1RB_Right | 20.06 | 21.41 | 23.8  | 17.7  | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | L | Outer_Full      | 18.37 | 19.69 | 22.09 | 15.99 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | L | Inner_1RB_Left  | 19.29 | 21.05 | 23.27 | 17.17 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | L | Inner_1RB_Right | 19.42 | 20.49 | 23    | 16.9  | PASS |



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|               |    |    |           |   |                 |       |       |       |       |      |
|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 70 | CP-16QAM  | L | Outer_Full      | 18.37 | 19.74 | 22.12 | 16.02 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | L | Inner_1RB_Left  | 17.93 | 18.99 | 21.5  | 15.4  | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | L | Inner_1RB_Right | 17.8  | 18.75 | 21.31 | 15.21 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | L | Outer_Full      | 17.93 | 19.32 | 21.69 | 15.59 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | L | Inner_1RB_Left  | 15.03 | 16.48 | 18.83 | 12.73 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | L | Inner_1RB_Right | 14.97 | 16.1  | 18.58 | 12.48 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | L | Outer_Full      | 14.89 | 16.32 | 18.67 | 12.57 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | M | Inner_1RB_Left  | 20.45 | 21.06 | 23.78 | 17.68 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | M | Inner_1RB_Right | 19.93 | 20.96 | 23.49 | 17.39 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | M | Outer_Full      | 18.76 | 19.5  | 22.16 | 16.06 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | M | Inner_1RB_Left  | 19.61 | 20.67 | 23.18 | 17.08 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | M | Inner_1RB_Right | 19.03 | 20.42 | 22.79 | 16.69 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | M | Outer_Full      | 18.78 | 19.57 | 22.2  | 16.1  | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | M | Inner_1RB_Left  | 18.47 | 18.69 | 21.59 | 15.49 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | M | Inner_1RB_Right | 17.72 | 18.27 | 21.01 | 14.91 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | M | Outer_Full      | 18.34 | 19.02 | 21.7  | 15.6  | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | M | Inner_1RB_Left  | 15.57 | 16.23 | 18.92 | 12.82 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | M | Inner_1RB_Right | 14.83 | 15.85 | 18.38 | 12.28 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | M | Outer_Full      | 15.25 | 15.99 | 18.65 | 12.55 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | H | Inner_1RB_Left  | 20.22 | 21.16 | 23.73 | 17.63 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | H | Inner_1RB_Right | 20.81 | 21.21 | 24.02 | 17.92 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | H | Outer_Full      | 19.08 | 19.74 | 22.43 | 16.33 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | H | Inner_1RB_Left  | 19.51 | 20.9  | 23.27 | 17.17 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | H | Inner_1RB_Right | 20.25 | 20.49 | 23.38 | 17.28 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | H | Outer_Full      | 19    | 19.8  | 22.43 | 16.33 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | H | Inner_1RB_Left  | 18.34 | 18.94 | 21.66 | 15.56 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | H | Inner_1RB_Right | 18.72 | 18.81 | 21.78 | 15.68 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | H | Outer_Full      | 18.53 | 19.27 | 21.93 | 15.83 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | H | Inner_1RB_Left  | 15.44 | 16.25 | 18.87 | 12.77 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | H | Inner_1RB_Right | 15.89 | 16.18 | 19.05 | 12.95 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | H | Outer_Full      | 15.56 | 16.27 | 18.94 | 12.84 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | L | Inner_1RB_Left  | 19.82 | 21.64 | 23.83 | 17.73 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | L | Inner_1RB_Right | 20.03 | 21.16 | 23.64 | 17.54 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | L | Outer_Full      | 18.39 | 19.77 | 22.14 | 16.04 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | L | Inner_1RB_Left  | 19.18 | 20.8  | 23.08 | 16.98 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | L | Inner_1RB_Right | 19.24 | 20.85 | 23.13 | 17.03 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | L | Outer_Full      | 18.4  | 19.75 | 22.14 | 16.04 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | L | Inner_1RB_Left  | 17.86 | 18.93 | 21.44 | 15.34 | PASS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 80 | CP-64QAM  | L | Inner_1RB_Right | 17.89 | 18.98 | 21.48 | 15.38 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | L | Outer_Full      | 17.98 | 19.33 | 21.72 | 15.62 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | L | Inner_1RB_Left  | 14.95 | 16.26 | 18.66 | 12.56 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | L | Inner_1RB_Right | 15.06 | 16.27 | 18.72 | 12.62 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | L | Outer_Full      | 14.95 | 16.26 | 18.66 | 12.56 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | M | Inner_1RB_Left  | 20.3  | 21.21 | 23.79 | 17.69 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | M | Inner_1RB_Right | 19.76 | 20.96 | 23.41 | 17.31 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | M | Outer_Full      | 18.71 | 19.49 | 22.13 | 16.03 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | M | Inner_1RB_Left  | 19.86 | 20.82 | 23.38 | 17.28 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | M | Inner_1RB_Right | 19.15 | 20.23 | 22.73 | 16.63 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | M | Outer_Full      | 18.72 | 19.48 | 22.13 | 16.03 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | M | Inner_1RB_Left  | 18.34 | 18.56 | 21.46 | 15.36 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | M | Inner_1RB_Right | 17.63 | 18.46 | 21.08 | 14.98 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | M | Outer_Full      | 18.32 | 19.05 | 21.71 | 15.61 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | M | Inner_1RB_Left  | 15.53 | 16.1  | 18.83 | 12.73 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | M | Inner_1RB_Right | 14.77 | 15.78 | 18.31 | 12.21 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | M | Outer_Full      | 15.29 | 16.07 | 18.71 | 12.61 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | H | Inner_1RB_Left  | 20.05 | 21.23 | 23.69 | 17.59 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | H | Inner_1RB_Right | 20.8  | 21.3  | 24.07 | 17.97 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | H | Outer_Full      | 18.97 | 19.67 | 22.34 | 16.24 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | H | Inner_1RB_Left  | 19.39 | 20.65 | 23.08 | 16.98 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | H | Inner_1RB_Right | 19.94 | 20.69 | 23.34 | 17.24 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | H | Outer_Full      | 19.02 | 19.73 | 22.4  | 16.3  | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | H | Inner_1RB_Left  | 18.12 | 18.88 | 21.53 | 15.43 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | H | Inner_1RB_Right | 18.73 | 18.8  | 21.78 | 15.68 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | H | Outer_Full      | 18.59 | 19.23 | 21.93 | 15.83 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | H | Inner_1RB_Left  | 15.27 | 16.18 | 18.76 | 12.66 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | H | Inner_1RB_Right | 15.81 | 16.14 | 18.99 | 12.89 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | H | Outer_Full      | 15.5  | 16.21 | 18.88 | 12.78 | PASS |
| N77-3700-3980 | 30 | 90 | CP-QPSK   | L | Inner_1RB_Left  | 19.97 | 21.28 | 23.68 | 17.58 | PASS |
| N77-3700-3980 | 30 | 90 | CP-QPSK   | L | Inner_1RB_Right | 20.1  | 21.3  | 23.75 | 17.65 | PASS |
| N77-3700-3980 | 30 | 90 | CP-QPSK   | L | Outer_Full      | 18.52 | 19.79 | 22.21 | 16.11 | PASS |
| N77-3700-3980 | 30 | 90 | CP-16QAM  | L | Inner_1RB_Left  | 19.19 | 20.76 | 23.06 | 16.96 | PASS |
| N77-3700-3980 | 30 | 90 | CP-16QAM  | L | Inner_1RB_Right | 19.44 | 20.98 | 23.29 | 17.19 | PASS |
| N77-3700-3980 | 30 | 90 | CP-16QAM  | L | Outer_Full      | 18.45 | 19.82 | 22.2  | 16.1  | PASS |
| N77-3700-3980 | 30 | 90 | CP-64QAM  | L | Inner_1RB_Left  | 17.86 | 18.98 | 21.47 | 15.37 | PASS |
| N77-3700-3980 | 30 | 90 | CP-64QAM  | L | Inner_1RB_Right | 18.18 | 18.95 | 21.59 | 15.49 | PASS |
| N77-3700-3980 | 30 | 90 | CP-64QAM  | L | Outer_Full      | 18.01 | 19.39 | 21.76 | 15.66 | PASS |



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|---------------|----|-----|-----------|---|-----------------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 90  | CP-256QAM | L | Inner_1RB_Left  | 15.09 | 16.29 | 18.74 | 12.64 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | L | Inner_1RB_Right | 15.38 | 16.43 | 18.95 | 12.85 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | L | Outer_Full      | 14.97 | 16.34 | 18.72 | 12.62 | PASS |
| N77-3700-3980 | 30 | 90  | CP-QPSK   | M | Inner_1RB_Left  | 20.23 | 21.13 | 23.71 | 17.61 | PASS |
| N77-3700-3980 | 30 | 90  | CP-QPSK   | M | Inner_1RB_Right | 19.74 | 21.16 | 23.52 | 17.42 | PASS |
| N77-3700-3980 | 30 | 90  | CP-QPSK   | M | Outer_Full      | 18.76 | 19.52 | 22.17 | 16.07 | PASS |
| N77-3700-3980 | 30 | 90  | CP-16QAM  | M | Inner_1RB_Left  | 19.38 | 20.7  | 23.1  | 17    | PASS |
| N77-3700-3980 | 30 | 90  | CP-16QAM  | M | Inner_1RB_Right | 18.8  | 20.44 | 22.71 | 16.61 | PASS |
| N77-3700-3980 | 30 | 90  | CP-16QAM  | M | Outer_Full      | 18.81 | 19.62 | 22.24 | 16.14 | PASS |
| N77-3700-3980 | 30 | 90  | CP-64QAM  | M | Inner_1RB_Left  | 18.34 | 18.75 | 21.56 | 15.46 | PASS |
| N77-3700-3980 | 30 | 90  | CP-64QAM  | M | Inner_1RB_Right | 17.53 | 18.59 | 21.1  | 15    | PASS |
| N77-3700-3980 | 30 | 90  | CP-64QAM  | M | Outer_Full      | 18.33 | 19.16 | 21.78 | 15.68 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | M | Inner_1RB_Left  | 15.61 | 15.95 | 18.79 | 12.69 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | M | Inner_1RB_Right | 14.79 | 16.06 | 18.48 | 12.38 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | M | Outer_Full      | 15.39 | 16.03 | 18.73 | 12.63 | PASS |
| N77-3700-3980 | 30 | 90  | CP-QPSK   | H | Inner_1RB_Left  | 19.8  | 21.06 | 23.49 | 17.39 | PASS |
| N77-3700-3980 | 30 | 90  | CP-QPSK   | H | Inner_1RB_Right | 20.7  | 21.2  | 23.97 | 17.87 | PASS |
| N77-3700-3980 | 30 | 90  | CP-QPSK   | H | Outer_Full      | 18.84 | 19.64 | 22.27 | 16.17 | PASS |
| N77-3700-3980 | 30 | 90  | CP-16QAM  | H | Inner_1RB_Left  | 19.53 | 20.58 | 23.1  | 17    | PASS |
| N77-3700-3980 | 30 | 90  | CP-16QAM  | H | Inner_1RB_Right | 20.27 | 20.76 | 23.53 | 17.43 | PASS |
| N77-3700-3980 | 30 | 90  | CP-16QAM  | H | Outer_Full      | 18.96 | 19.71 | 22.36 | 16.26 | PASS |
| N77-3700-3980 | 30 | 90  | CP-64QAM  | H | Inner_1RB_Left  | 17.96 | 19.1  | 21.58 | 15.48 | PASS |
| N77-3700-3980 | 30 | 90  | CP-64QAM  | H | Inner_1RB_Right | 18.93 | 19.23 | 22.09 | 15.99 | PASS |
| N77-3700-3980 | 30 | 90  | CP-64QAM  | H | Outer_Full      | 18.37 | 19.22 | 21.83 | 15.73 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | H | Inner_1RB_Left  | 14.85 | 16.13 | 18.55 | 12.45 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | H | Inner_1RB_Right | 15.86 | 16.18 | 19.03 | 12.93 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | H | Outer_Full      | 15.42 | 16.21 | 18.84 | 12.74 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK   | L | Inner_1RB_Left  | 19.99 | 21.35 | 23.73 | 17.63 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK   | L | Inner_1RB_Right | 20.51 | 21.43 | 24    | 17.9  | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK   | L | Outer_Full      | 18.58 | 19.82 | 22.25 | 16.15 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM  | L | Inner_1RB_Left  | 19.41 | 20.84 | 23.19 | 17.09 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM  | L | Inner_1RB_Right | 20.13 | 20.86 | 23.52 | 17.42 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM  | L | Outer_Full      | 18.51 | 19.84 | 22.24 | 16.14 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM  | L | Inner_1RB_Left  | 18.1  | 19.51 | 21.87 | 15.77 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM  | L | Inner_1RB_Right | 18.57 | 19.46 | 22.05 | 15.95 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM  | L | Outer_Full      | 18.05 | 19.4  | 21.79 | 15.69 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | L | Inner_1RB_Left  | 14.98 | 16.46 | 18.79 | 12.69 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | L | Inner_1RB_Right | 15.58 | 16.38 | 19.01 | 12.91 | PASS |



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