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# Appendix B.29

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 | Verdict |
|---------------|-----|-----------|-------------|---------|-----------------|----------------|---------------|-------|---------|
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | L       | Inner_1RB_Left  | 25.89          | 23.8          | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | L       | Inner_1RB_Right | 26.07          | 23.98         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | L       | Outer_Full      | 25.6           | 23.51         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-QPSK    | L       | Inner_1RB_Left  | 26             | 23.91         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-QPSK    | L       | Inner_1RB_Right | 25.12          | 23.03         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-QPSK    | L       | Outer_Full      | 25.12          | 23.03         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-16QAM   | L       | Inner_1RB_Left  | 24.11          | 22.02         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-16QAM   | L       | Inner_1RB_Right | 24.36          | 22.27         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-16QAM   | L       | Outer_Full      | 24.23          | 22.14         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-64QAM   | L       | Inner_1RB_Left  | 23.22          | 21.13         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-64QAM   | L       | Inner_1RB_Right | 23.14          | 21.05         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-64QAM   | L       | Outer_Full      | 23.02          | 20.93         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-256QAM  | L       | Inner_1RB_Left  | 21.7           | 19.61         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-256QAM  | L       | Inner_1RB_Right | 21.85          | 19.76         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-256QAM  | L       | Outer_Full      | 21.5           | 19.41         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | M       | Inner_1RB_Left  | 26.52          | 24.43         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | M       | Inner_1RB_Right | 26.63          | 24.54         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | M       | Outer_Full      | 26.22          | 24.13         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-QPSK    | M       | Inner_1RB_Left  | 26.54          | 24.45         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-QPSK    | M       | Inner_1RB_Right | 26.68          | 24.59         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-QPSK    | M       | Outer_Full      | 25.73          | 23.64         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-16QAM   | M       | Inner_1RB_Left  | 24.21          | 22.12         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-16QAM   | M       | Inner_1RB_Right | 24.33          | 22.24         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-16QAM   | M       | Outer_Full      | 24.67          | 22.58         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-64QAM   | M       | Inner_1RB_Left  | 23.9           | 21.81         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-64QAM   | M       | Inner_1RB_Right | 23.24          | 21.15         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-64QAM   | M       | Outer_Full      | 23.24          | 21.15         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-256QAM  | M       | Inner_1RB_Left  | 21.25          | 19.16         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-256QAM  | M       | Inner_1RB_Right | 21.02          | 18.93         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-256QAM  | M       | Outer_Full      | 22.06          | 19.97         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | H       | Inner_1RB_Left  | 26.64          | 24.55         | 30    | PASS    |
| N77-3700-3980 | 30  | 10        | DFT-PI2BPSK | H       | Inner_1RB_Right | 26.73          | 24.64         | 30    | PASS    |



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|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | H | Outer_Full      | 26.35 | 24.26 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK    | H | Inner_1RB_Left  | 26.7  | 24.61 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK    | H | Inner_1RB_Right | 25.11 | 23.02 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK    | H | Outer_Full      | 25.79 | 23.7  | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM   | H | Inner_1RB_Left  | 24.25 | 22.16 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM   | H | Inner_1RB_Right | 24.36 | 22.27 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM   | H | Outer_Full      | 24.78 | 22.69 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM   | H | Inner_1RB_Left  | 24.18 | 22.09 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM   | H | Inner_1RB_Right | 23.25 | 21.16 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM   | H | Outer_Full      | 23.55 | 21.46 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM  | H | Inner_1RB_Left  | 22.37 | 20.28 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM  | H | Inner_1RB_Right | 22.46 | 20.37 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM  | H | Outer_Full      | 21.56 | 19.47 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left  | 25.81 | 23.72 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.05 | 23.96 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | L | Outer_Full      | 25.36 | 23.27 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | L | Inner_1RB_Left  | 25.96 | 23.87 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | L | Inner_1RB_Right | 26.16 | 24.07 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | L | Outer_Full      | 25.12 | 23.03 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | L | Inner_1RB_Left  | 24.22 | 22.13 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | L | Inner_1RB_Right | 24.36 | 22.27 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | L | Outer_Full      | 24.2  | 22.11 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | L | Inner_1RB_Left  | 23.15 | 21.06 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | L | Inner_1RB_Right | 23.37 | 21.28 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | L | Outer_Full      | 23.56 | 21.47 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | L | Inner_1RB_Left  | 21.63 | 19.54 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | L | Inner_1RB_Right | 21.81 | 19.72 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | L | Outer_Full      | 21.52 | 19.43 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.38 | 24.29 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.66 | 24.57 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | M | Outer_Full      | 26.2  | 24.11 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | M | Inner_1RB_Left  | 26.47 | 24.38 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | M | Inner_1RB_Right | 26.73 | 24.64 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | M | Outer_Full      | 25.69 | 23.6  | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | M | Inner_1RB_Left  | 24.52 | 22.43 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | M | Inner_1RB_Right | 24.23 | 22.14 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | M | Outer_Full      | 24.72 | 22.63 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | M | Inner_1RB_Left  | 23.76 | 21.67 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | M | Inner_1RB_Right | 23.22 | 21.13 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | M | Outer_Full      | 23.12 | 21.03 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | M | Inner_1RB_Left  | 22.14 | 20.05 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | M | Inner_1RB_Right | 22.48 | 20.39 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | M | Outer_Full      | 21.25 | 19.16 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.48 | 24.39 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.61 | 24.52 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | H | Outer_Full      | 26.21 | 24.12 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | H | Inner_1RB_Left  | 26.54 | 24.45 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | H | Inner_1RB_Right | 26.64 | 24.55 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK    | H | Outer_Full      | 25.73 | 23.64 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | H | Inner_1RB_Left  | 24.32 | 22.23 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | H | Inner_1RB_Right | 24.23 | 22.14 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM   | H | Outer_Full      | 24.72 | 22.63 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | H | Inner_1RB_Left  | 23.8  | 21.71 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | H | Inner_1RB_Right | 23.22 | 21.13 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM   | H | Outer_Full      | 23.12 | 21.03 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | H | Inner_1RB_Left  | 22.36 | 20.27 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | H | Inner_1RB_Right | 22.38 | 20.29 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM  | H | Outer_Full      | 21.52 | 19.43 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left  | 25.7  | 23.61 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.97 | 23.88 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | L | Outer_Full      | 25.36 | 23.27 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | L | Inner_1RB_Left  | 25.81 | 23.72 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | L | Inner_1RB_Right | 26.1  | 24.01 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | L | Outer_Full      | 24.56 | 22.47 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | L | Inner_1RB_Left  | 24.12 | 22.03 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | L | Inner_1RB_Right | 25.09 | 23    | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | L | Outer_Full      | 24.07 | 21.98 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | L | Inner_1RB_Left  | 23.22 | 21.13 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | L | Inner_1RB_Right | 23.31 | 21.22 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | L | Outer_Full      | 23.61 | 21.52 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | L | Inner_1RB_Left  | 21.45 | 19.36 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | L | Inner_1RB_Right | 21.84 | 19.75 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | L | Outer_Full      | 21.02 | 18.93 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.27 | 24.18 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.64 | 24.55 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full      | 26.2  | 24.11 | 30 | PASS |



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|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | M | Inner_1RB_Left  | 26.39 | 24.3  | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | M | Inner_1RB_Right | 25.32 | 23.23 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | M | Outer_Full      | 25.69 | 23.6  | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | M | Inner_1RB_Left  | 24.23 | 22.14 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | M | Inner_1RB_Right | 24.25 | 22.16 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | M | Outer_Full      | 24.32 | 22.23 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | M | Inner_1RB_Left  | 23.61 | 21.52 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | M | Inner_1RB_Right | 23.93 | 21.84 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | M | Outer_Full      | 23.21 | 21.12 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | M | Inner_1RB_Left  | 21.22 | 19.13 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | M | Inner_1RB_Right | 21    | 18.91 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | M | Outer_Full      | 21.36 | 19.27 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left  | 25.36 | 23.27 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.42 | 23.33 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full      | 26.22 | 24.13 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Left  | 26.46 | 24.37 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Right | 27.04 | 24.95 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK    | H | Outer_Full      | 25.21 | 23.12 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Left  | 25.43 | 23.34 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Right | 25.49 | 23.4  | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM   | H | Outer_Full      | 24.68 | 22.59 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Left  | 23.72 | 21.63 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Right | 23.88 | 21.79 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM   | H | Outer_Full      | 24.2  | 22.11 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Left  | 22.26 | 20.17 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Right | 22.47 | 20.38 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM  | H | Outer_Full      | 22.08 | 19.99 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Left  | 25.4  | 23.31 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.11 | 24.02 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full      | 25.62 | 23.53 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Left  | 25.48 | 23.39 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Right | 25.99 | 23.9  | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | L | Outer_Full      | 25.1  | 23.01 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Left  | 24.27 | 22.18 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Right | 24.81 | 22.72 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | L | Outer_Full      | 24.1  | 22.01 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Left  | 22.72 | 20.63 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Right | 23.38 | 21.29 | 30 | PASS |



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|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | L | Outer_Full      | 23.58 | 21.49 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Left  | 21.27 | 19.18 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Right | 21.91 | 19.82 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | L | Outer_Full      | 21.49 | 19.4  | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.97 | 23.88 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.44 | 24.35 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full      | 26.08 | 23.99 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Left  | 26.07 | 23.98 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Right | 26.37 | 24.28 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | M | Outer_Full      | 25.56 | 23.47 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Left  | 25.01 | 22.92 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Right | 25.37 | 23.28 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | M | Outer_Full      | 24.56 | 22.47 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Left  | 23.33 | 21.24 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Right | 23.76 | 21.67 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | M | Outer_Full      | 24.04 | 21.95 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Left  | 21.42 | 19.33 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Right | 21.74 | 19.65 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | M | Outer_Full      | 21.9  | 19.81 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Left  | 25.94 | 23.85 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.4  | 24.31 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full      | 26.05 | 23.96 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Left  | 25.99 | 23.9  | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Right | 26.41 | 24.32 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK    | H | Outer_Full      | 25.51 | 23.42 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Left  | 24.83 | 22.74 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Right | 25.33 | 23.24 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM   | H | Outer_Full      | 24.5  | 22.41 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Left  | 23.24 | 21.15 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Right | 23.66 | 21.57 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM   | H | Outer_Full      | 23.98 | 21.89 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Left  | 21.76 | 19.67 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Right | 22.15 | 20.06 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM  | H | Outer_Full      | 21.86 | 19.77 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Left  | 25.69 | 23.6  | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.82 | 24.73 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full      | 25.84 | 23.75 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Left  | 25.75 | 23.66 | 30 | PASS |



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|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Right | 26.79 | 24.7  | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | L | Outer_Full      | 25.36 | 23.27 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Left  | 24.86 | 22.77 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Right | 25.84 | 23.75 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | L | Outer_Full      | 24.32 | 22.23 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | L | Inner_1RB_Left  | 23.06 | 20.97 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | L | Inner_1RB_Right | 24.06 | 21.97 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | L | Outer_Full      | 23.81 | 21.72 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | L | Inner_1RB_Left  | 21.42 | 19.33 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | L | Inner_1RB_Right | 22.61 | 20.52 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | L | Outer_Full      | 21.74 | 19.65 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.23 | 24.14 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.65 | 24.56 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full      | 26.17 | 24.08 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | M | Inner_1RB_Left  | 26.34 | 24.25 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | M | Inner_1RB_Right | 26.57 | 24.48 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | M | Outer_Full      | 25.66 | 23.57 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | M | Inner_1RB_Left  | 25.33 | 23.24 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | M | Inner_1RB_Right | 25.58 | 23.49 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | M | Outer_Full      | 24.67 | 22.58 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | M | Inner_1RB_Left  | 23.21 | 21.12 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | M | Inner_1RB_Right | 23.66 | 21.57 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | M | Outer_Full      | 24.14 | 22.05 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | M | Inner_1RB_Left  | 22.12 | 20.03 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | M | Inner_1RB_Right | 22.53 | 20.44 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | M | Outer_Full      | 22.06 | 19.97 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.2  | 24.11 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.59 | 24.5  | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | H | Outer_Full      | 25.99 | 23.9  | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | H | Inner_1RB_Left  | 26.2  | 24.11 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | H | Inner_1RB_Right | 26.61 | 24.52 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK    | H | Outer_Full      | 25.54 | 23.45 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | H | Inner_1RB_Left  | 25.08 | 22.99 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | H | Inner_1RB_Right | 25.58 | 23.49 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM   | H | Outer_Full      | 24.52 | 22.43 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | H | Inner_1RB_Left  | 23.48 | 21.39 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | H | Inner_1RB_Right | 23.91 | 21.82 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM   | H | Outer_Full      | 24    | 21.91 | 30 | PASS |



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|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | H | Inner_1RB_Left  | 21.88 | 19.79 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | H | Inner_1RB_Right | 22.31 | 20.22 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM  | H | Outer_Full      | 21.92 | 19.83 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Left  | 25.61 | 23.52 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.9  | 24.81 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full      | 25.89 | 23.8  | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | L | Inner_1RB_Left  | 25.71 | 23.62 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | L | Inner_1RB_Right | 26.87 | 24.78 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | L | Outer_Full      | 25.36 | 23.27 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | L | Inner_1RB_Left  | 24.6  | 22.51 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | L | Inner_1RB_Right | 25.89 | 23.8  | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | L | Outer_Full      | 24.36 | 22.27 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | L | Inner_1RB_Left  | 22.96 | 20.87 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | L | Inner_1RB_Right | 21.13 | 19.04 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | L | Outer_Full      | 24.36 | 22.27 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | L | Inner_1RB_Left  | 21.47 | 19.38 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | L | Inner_1RB_Right | 22.59 | 20.5  | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | L | Outer_Full      | 21.77 | 19.68 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Left  | 26.21 | 24.12 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.64 | 24.55 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full      | 26.14 | 24.05 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | M | Inner_1RB_Left  | 26.22 | 24.13 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | M | Inner_1RB_Right | 26.56 | 24.47 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | M | Outer_Full      | 25.63 | 23.54 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | M | Inner_1RB_Left  | 25.32 | 23.23 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | M | Inner_1RB_Right | 25.53 | 23.44 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | M | Outer_Full      | 24.61 | 22.52 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | M | Inner_1RB_Left  | 23.66 | 21.57 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | M | Inner_1RB_Right | 23.61 | 21.52 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | M | Outer_Full      | 24.1  | 22.01 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | M | Inner_1RB_Left  | 21.9  | 19.81 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | M | Inner_1RB_Right | 22.36 | 20.27 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | M | Outer_Full      | 22    | 19.91 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Left  | 26.26 | 24.17 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.69 | 24.6  | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full      | 26.06 | 23.97 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | H | Inner_1RB_Left  | 26.28 | 24.19 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | H | Inner_1RB_Right | 26.69 | 24.6  | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 60 | DFT-QPSK    | H | Outer_Full      | 25.52 | 23.43 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | H | Inner_1RB_Left  | 25.13 | 23.04 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | H | Inner_1RB_Right | 25.66 | 23.57 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM   | H | Outer_Full      | 24.5  | 22.41 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | H | Inner_1RB_Left  | 23.6  | 21.51 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | H | Inner_1RB_Right | 24    | 21.91 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM   | H | Outer_Full      | 23.98 | 21.89 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | H | Inner_1RB_Left  | 22.04 | 19.95 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | H | Inner_1RB_Right | 22.62 | 20.53 | 30 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM  | H | Outer_Full      | 21.92 | 19.83 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Left  | 25.49 | 23.4  | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.63 | 24.54 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | L | Outer_Full      | 26    | 23.91 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | L | Inner_1RB_Left  | 25.44 | 23.35 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | L | Inner_1RB_Right | 26.55 | 24.46 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | L | Outer_Full      | 25.5  | 23.41 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | L | Inner_1RB_Left  | 24.18 | 22.09 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | L | Inner_1RB_Right | 25.29 | 23.2  | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | L | Outer_Full      | 24.49 | 22.4  | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | L | Inner_1RB_Left  | 22.91 | 20.82 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | L | Inner_1RB_Right | 23.96 | 21.87 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | L | Outer_Full      | 23.95 | 21.86 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | L | Inner_1RB_Left  | 21.09 | 19    | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | L | Inner_1RB_Right | 22.44 | 20.35 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | L | Outer_Full      | 21.86 | 19.77 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.9  | 23.81 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.34 | 24.25 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | M | Outer_Full      | 26.16 | 24.07 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | M | Inner_1RB_Left  | 25.92 | 23.83 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | M | Inner_1RB_Right | 26.3  | 24.21 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | M | Outer_Full      | 25.63 | 23.54 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | M | Inner_1RB_Left  | 24.78 | 22.69 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | M | Inner_1RB_Right | 25.19 | 23.1  | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | M | Outer_Full      | 24.63 | 22.54 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | M | Inner_1RB_Left  | 23.28 | 21.19 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | M | Inner_1RB_Right | 23.64 | 21.55 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | M | Outer_Full      | 24.11 | 22.02 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | M | Inner_1RB_Left  | 21.61 | 19.52 | 30 | PASS |



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|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | M | Inner_1RB_Right | 21.93 | 19.84 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | M | Outer_Full      | 22    | 19.91 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Left  | 25.12 | 23.03 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.54 | 24.45 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | H | Outer_Full      | 26.13 | 24.04 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | H | Inner_1RB_Left  | 25.02 | 22.93 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | H | Inner_1RB_Right | 26.42 | 24.33 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK    | H | Outer_Full      | 25.64 | 23.55 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | H | Inner_1RB_Left  | 24.86 | 22.77 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | H | Inner_1RB_Right | 25.27 | 23.18 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM   | H | Outer_Full      | 24.63 | 22.54 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | H | Inner_1RB_Left  | 23.38 | 21.29 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | H | Inner_1RB_Right | 23.6  | 21.51 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM   | H | Outer_Full      | 24.1  | 22.01 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | H | Inner_1RB_Left  | 21.95 | 19.86 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | H | Inner_1RB_Right | 22.47 | 20.38 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM  | H | Outer_Full      | 22.02 | 19.93 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Left  | 25.39 | 23.3  | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.68 | 24.59 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full      | 25.96 | 23.87 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | L | Inner_1RB_Left  | 25.34 | 23.25 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | L | Inner_1RB_Right | 26.54 | 24.45 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | L | Outer_Full      | 25.44 | 23.35 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | L | Inner_1RB_Left  | 24.21 | 22.12 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | L | Inner_1RB_Right | 25.4  | 23.31 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | L | Outer_Full      | 24.46 | 22.37 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | L | Inner_1RB_Left  | 23.03 | 20.94 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | L | Inner_1RB_Right | 24.37 | 22.28 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | L | Outer_Full      | 23.92 | 21.83 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | L | Inner_1RB_Left  | 20.79 | 18.7  | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | L | Inner_1RB_Right | 21.86 | 19.77 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | L | Outer_Full      | 21.86 | 19.77 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.83 | 23.74 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Right | 26.22 | 24.13 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full      | 26.08 | 23.99 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | M | Inner_1RB_Left  | 25.77 | 23.68 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | M | Inner_1RB_Right | 26.11 | 24.02 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | M | Outer_Full      | 25.6  | 23.51 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | M | Inner_1RB_Left  | 24.8  | 22.71 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | M | Inner_1RB_Right | 25.03 | 22.94 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | M | Outer_Full      | 24.6  | 22.51 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | M | Inner_1RB_Left  | 23.23 | 21.14 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | M | Inner_1RB_Right | 23.59 | 21.5  | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | M | Outer_Full      | 24.05 | 21.96 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | M | Inner_1RB_Left  | 21.31 | 19.22 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | M | Inner_1RB_Right | 21.64 | 19.55 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | M | Outer_Full      | 21.98 | 19.89 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Left  | 25.76 | 23.67 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.48 | 24.39 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full      | 26    | 23.91 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | H | Inner_1RB_Left  | 25.11 | 23.02 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | H | Inner_1RB_Right | 26.38 | 24.29 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK    | H | Outer_Full      | 25.52 | 23.43 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | H | Inner_1RB_Left  | 24.73 | 22.64 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | H | Inner_1RB_Right | 25.28 | 23.19 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM   | H | Outer_Full      | 24.51 | 22.42 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | H | Inner_1RB_Left  | 23.01 | 20.92 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | H | Inner_1RB_Right | 23.76 | 21.67 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM   | H | Outer_Full      | 23.97 | 21.88 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | H | Inner_1RB_Left  | 21.5  | 19.41 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | H | Inner_1RB_Right | 22.36 | 20.27 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM  | H | Outer_Full      | 21.92 | 19.83 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Left  | 25.26 | 23.17 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.46 | 24.37 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | L | Outer_Full      | 26.05 | 23.96 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK    | L | Inner_1RB_Left  | 25.38 | 23.29 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK    | L | Inner_1RB_Right | 26.57 | 24.48 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK    | L | Outer_Full      | 25.58 | 23.49 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM   | L | Inner_1RB_Left  | 24.22 | 22.13 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM   | L | Inner_1RB_Right | 25.37 | 23.28 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM   | L | Outer_Full      | 24.54 | 22.45 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM   | L | Inner_1RB_Left  | 22.65 | 20.56 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM   | L | Inner_1RB_Right | 23.84 | 21.75 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM   | L | Outer_Full      | 24.01 | 21.92 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM  | L | Inner_1RB_Left  | 21.04 | 18.95 | 30 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM  | L | Inner_1RB_Right | 21.36 | 19.27 | 30 | PASS |



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|---------------|----|-----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 90  | DFT-256QAM  | L | Outer_Full      | 21.93 | 19.84 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.81 | 23.72 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-PI2BPSK | M | Inner_1RB_Right | 26.1  | 24.01 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-PI2BPSK | M | Outer_Full      | 26.06 | 23.97 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-QPSK    | M | Inner_1RB_Left  | 25.83 | 23.74 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-QPSK    | M | Inner_1RB_Right | 26.07 | 23.98 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-QPSK    | M | Outer_Full      | 25.61 | 23.52 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-16QAM   | M | Inner_1RB_Left  | 24.8  | 22.71 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-16QAM   | M | Inner_1RB_Right | 24.96 | 22.87 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-16QAM   | M | Outer_Full      | 24.53 | 22.44 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-64QAM   | M | Inner_1RB_Left  | 23.03 | 20.94 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-64QAM   | M | Inner_1RB_Right | 23.54 | 21.45 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-64QAM   | M | Outer_Full      | 23.44 | 21.35 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-256QAM  | M | Inner_1RB_Left  | 21.43 | 19.34 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-256QAM  | M | Inner_1RB_Right | 21.78 | 19.69 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-256QAM  | M | Outer_Full      | 21.91 | 19.82 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-PI2BPSK | H | Inner_1RB_Left  | 25.47 | 23.38 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-PI2BPSK | H | Inner_1RB_Right | 26.37 | 24.28 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-PI2BPSK | H | Outer_Full      | 25.95 | 23.86 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-QPSK    | H | Inner_1RB_Left  | 25.49 | 23.4  | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-QPSK    | H | Inner_1RB_Right | 26.27 | 24.18 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-QPSK    | H | Outer_Full      | 25.48 | 23.39 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-16QAM   | H | Inner_1RB_Left  | 24.46 | 22.37 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-16QAM   | H | Inner_1RB_Right | 25.19 | 23.1  | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-16QAM   | H | Outer_Full      | 24.42 | 22.33 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-64QAM   | H | Inner_1RB_Left  | 22.85 | 20.76 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-64QAM   | H | Inner_1RB_Right | 23.32 | 21.23 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-64QAM   | H | Outer_Full      | 23.92 | 21.83 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-256QAM  | H | Inner_1RB_Left  | 21.25 | 19.16 | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-256QAM  | H | Inner_1RB_Right | 21.19 | 19.1  | 30 | PASS |
| N77-3700-3980 | 30 | 90  | DFT-256QAM  | H | Outer_Full      | 21.83 | 19.74 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | L | Inner_1RB_Left  | 25.1  | 23.01 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | L | Inner_1RB_Right | 26.07 | 23.98 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full      | 25.96 | 23.87 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | L | Inner_1RB_Left  | 25.11 | 23.02 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | L | Inner_1RB_Right | 26.16 | 24.07 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | L | Outer_Full      | 25.45 | 23.36 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | L | Inner_1RB_Left  | 24.21 | 22.12 | 30 | PASS |



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|---------------|----|-----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | L | Inner_1RB_Right | 25.1  | 23.01 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | L | Outer_Full      | 24.45 | 22.36 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | L | Inner_1RB_Left  | 22.51 | 20.42 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | L | Inner_1RB_Right | 23.55 | 21.46 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | L | Outer_Full      | 23.93 | 21.84 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | L | Inner_1RB_Left  | 20.79 | 18.7  | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | L | Inner_1RB_Right | 21.87 | 19.78 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | L | Outer_Full      | 21.85 | 19.76 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Left  | 25.67 | 23.58 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.89 | 23.8  | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full      | 25.98 | 23.89 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | M | Inner_1RB_Left  | 25.73 | 23.64 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | M | Inner_1RB_Right | 25.88 | 23.79 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | M | Outer_Full      | 25.5  | 23.41 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | M | Inner_1RB_Left  | 24.74 | 22.65 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | M | Inner_1RB_Right | 24.84 | 22.75 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | M | Outer_Full      | 24.43 | 22.34 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | M | Inner_1RB_Left  | 22.83 | 20.74 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | M | Inner_1RB_Right | 23.09 | 21    | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | M | Outer_Full      | 23.9  | 21.81 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | M | Inner_1RB_Left  | 21.38 | 19.29 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | M | Inner_1RB_Right | 21.64 | 19.55 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | M | Outer_Full      | 21.84 | 19.75 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Left  | 25.46 | 23.37 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Right | 26.24 | 24.15 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full      | 25.84 | 23.75 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | H | Inner_1RB_Left  | 25.43 | 23.34 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | H | Inner_1RB_Right | 26.19 | 24.1  | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK    | H | Outer_Full      | 25.36 | 23.27 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | H | Inner_1RB_Left  | 24.36 | 22.27 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | H | Inner_1RB_Right | 25.27 | 23.18 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM   | H | Outer_Full      | 24.35 | 22.26 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | H | Inner_1RB_Left  | 22.52 | 20.43 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | H | Inner_1RB_Right | 23.39 | 21.3  | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM   | H | Outer_Full      | 23.8  | 21.71 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | H | Inner_1RB_Left  | 21.08 | 18.99 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | H | Inner_1RB_Right | 21.95 | 19.86 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM  | H | Outer_Full      | 21.76 | 19.67 | 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  | LIMIT | Verdict |
|---------------|-----|-----------|------------|---------|-----------------|---------------|---------------|----------------|-------|-------|---------|
| N77-3700-3980 | 30  | 10        | CP-QPSK    | L       | Inner_1RB_Left  | 21.35         | 20.9          | 24.14          | 22.05 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | L       | Inner_1RB_Right | 21.54         | 21.02         | 24.30          | 22.21 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | L       | Outer_Full      | 19.75         | 19.54         | 22.66          | 20.57 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | L       | Inner_1RB_Left  | 20.76         | 20.17         | 23.49          | 21.40 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | L       | Inner_1RB_Right | 20.97         | 20.27         | 23.64          | 21.55 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | L       | Outer_Full      | 19.74         | 19.59         | 22.68          | 20.59 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | L       | Inner_1RB_Left  | 19.27         | 19.08         | 22.19          | 20.10 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | L       | Inner_1RB_Right | 19.21         | 18.99         | 22.11          | 20.02 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | L       | Outer_Full      | 19.48         | 19.2          | 22.35          | 20.26 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-256QAM  | L       | Inner_1RB_Left  | 16.24         | 17.52         | 19.94          | 17.85 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-256QAM  | L       | Inner_1RB_Right | 16.38         | 16.06         | 19.23          | 17.14 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-256QAM  | L       | Outer_Full      | 16.4          | 16.17         | 19.30          | 17.21 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | M       | Inner_1RB_Left  | 21.84         | 21.23         | 24.56          | 22.47 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | M       | Inner_1RB_Right | 21.95         | 21.36         | 24.68          | 22.59 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | M       | Outer_Full      | 20.19         | 21.12         | 23.69          | 21.60 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | M       | Inner_1RB_Left  | 21.26         | 21.23         | 24.26          | 22.17 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | M       | Inner_1RB_Right | 21.34         | 21.36         | 24.36          | 22.27 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | M       | Outer_Full      | 20.19         | 21.41         | 23.85          | 21.76 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | M       | Inner_1RB_Left  | 19.66         | 21.12         | 23.46          | 21.37 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | M       | Inner_1RB_Right | 19.7          | 21.41         | 23.65          | 21.56 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | M       | Outer_Full      | 19.74         | 20.25         | 23.01          | 20.92 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-256QAM  | M       | Inner_1RB_Left  | 16.74         | 16.65         | 19.71          | 17.62 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-256QAM  | M       | Inner_1RB_Right | 16.82         | 16.56         | 19.70          | 17.61 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-256QAM  | M       | Outer_Full      | 16.84         | 16.36         | 19.62          | 17.53 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | H       | Inner_1RB_Left  | 21.2          | 21.36         | 24.29          | 22.20 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | H       | Inner_1RB_Right | 21.26         | 21.44         | 24.36          | 22.27 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-QPSK    | H       | Outer_Full      | 19.8          | 20.36         | 23.10          | 21.01 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | H       | Inner_1RB_Left  | 20.89         | 20.63         | 23.77          | 21.68 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | H       | Inner_1RB_Right | 20.83         | 20.52         | 23.69          | 21.60 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-16QAM   | H       | Outer_Full      | 19.74         | 20.32         | 23.05          | 20.96 | 30.00 | PASS    |
| N77-3700-3980 | 30  | 10        | CP-64QAM   | H       | Inner_1RB_Left  | 19.22         | 19.52         | 22.38          | 20.29 | 30.00 | PASS    |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 10 | CP-64QAM  | H | Inner_1RB_Right | 19.2  | 19.45 | 22.34 | 20.25 | 30.00 | PASS |
| N77-3700-3980 | 30 | 10 | CP-64QAM  | H | Outer_Full      | 19.27 | 19.25 | 22.27 | 20.18 | 30.00 | PASS |
| N77-3700-3980 | 30 | 10 | CP-256QAM | H | Inner_1RB_Left  | 16.27 | 15.5  | 18.91 | 16.82 | 30.00 | PASS |
| N77-3700-3980 | 30 | 10 | CP-256QAM | H | Inner_1RB_Right | 16.31 | 15.61 | 18.98 | 16.89 | 30.00 | PASS |
| N77-3700-3980 | 30 | 10 | CP-256QAM | H | Outer_Full      | 16.36 | 15.69 | 19.05 | 16.96 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | L | Inner_1RB_Left  | 21.2  | 20.92 | 24.07 | 21.98 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | L | Inner_1RB_Right | 21.44 | 20.83 | 24.16 | 22.07 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | L | Outer_Full      | 19.77 | 19.45 | 22.62 | 20.53 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | L | Inner_1RB_Left  | 20.68 | 20.08 | 23.40 | 21.31 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | L | Inner_1RB_Right | 20.97 | 20.04 | 23.54 | 21.45 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | L | Outer_Full      | 19.81 | 19.47 | 22.65 | 20.56 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | L | Inner_1RB_Left  | 19.24 | 19.12 | 22.19 | 20.10 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | L | Inner_1RB_Right | 19.33 | 19.02 | 22.19 | 20.10 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | L | Outer_Full      | 19.44 | 19.12 | 22.29 | 20.20 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | L | Inner_1RB_Left  | 16.18 | 15.95 | 19.08 | 16.99 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | L | Inner_1RB_Right | 16.41 | 15.8  | 19.13 | 17.04 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | L | Outer_Full      | 16.42 | 16.05 | 19.25 | 17.16 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | M | Inner_1RB_Left  | 20.12 | 20.36 | 23.25 | 21.16 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | M | Inner_1RB_Right | 21.36 | 20.56 | 23.99 | 21.90 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | M | Outer_Full      | 21.23 | 20.36 | 23.83 | 21.74 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | M | Inner_1RB_Left  | 21.11 | 20.63 | 23.89 | 21.80 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | M | Inner_1RB_Right | 21.25 | 20.33 | 23.82 | 21.73 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | M | Outer_Full      | 20.19 | 19.52 | 22.88 | 20.79 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | M | Inner_1RB_Left  | 19.52 | 18.62 | 22.10 | 20.01 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | M | Inner_1RB_Right | 19.5  | 18.24 | 21.93 | 19.84 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | M | Outer_Full      | 19.68 | 18.19 | 22.01 | 19.92 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | M | Inner_1RB_Left  | 16.53 | 15.27 | 18.96 | 16.87 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | M | Inner_1RB_Right | 16.57 | 15.13 | 18.92 | 16.83 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | M | Outer_Full      | 16.82 | 15.29 | 19.13 | 17.04 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | H | Inner_1RB_Left  | 21.07 | 20.16 | 23.65 | 21.56 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | H | Inner_1RB_Right | 21.17 | 20.52 | 23.87 | 21.78 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK   | H | Outer_Full      | 19.66 | 18.97 | 22.34 | 20.25 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | H | Inner_1RB_Left  | 20.63 | 19.25 | 23.00 | 20.91 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | H | Inner_1RB_Right | 20.67 | 19.54 | 23.15 | 21.06 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM  | H | Outer_Full      | 19.72 | 18.93 | 22.35 | 20.26 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | H | Inner_1RB_Left  | 19    | 18.11 | 21.59 | 19.50 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | H | Inner_1RB_Right | 19.04 | 18.57 | 21.82 | 19.73 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM  | H | Outer_Full      | 19.1  | 18.42 | 21.78 | 19.69 | 30.00 | PASS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 15 | CP-256QAM | H | Inner_1RB_Left  | 16.17 | 15.12 | 18.69 | 16.60 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | H | Inner_1RB_Right | 16.23 | 15.49 | 18.89 | 16.80 | 30.00 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | H | Outer_Full      | 16.28 | 15.51 | 18.92 | 16.83 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | L | Inner_1RB_Left  | 21.04 | 20.85 | 23.96 | 21.87 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | L | Inner_1RB_Right | 21.35 | 20.55 | 23.98 | 21.89 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | L | Outer_Full      | 19.74 | 19.32 | 22.55 | 20.46 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | L | Inner_1RB_Left  | 20.6  | 20.05 | 23.34 | 21.25 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | L | Inner_1RB_Right | 20.86 | 19.98 | 23.45 | 21.36 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | L | Outer_Full      | 19.77 | 19.38 | 22.59 | 20.50 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | L | Inner_1RB_Left  | 19.4  | 19.09 | 22.26 | 20.17 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | L | Inner_1RB_Right | 19.64 | 18.94 | 22.31 | 20.22 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | L | Outer_Full      | 19.45 | 19.03 | 22.26 | 20.17 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | L | Inner_1RB_Left  | 16.06 | 15.77 | 18.93 | 16.84 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | L | Inner_1RB_Right | 16.38 | 15.47 | 18.96 | 16.87 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | L | Outer_Full      | 16.37 | 16    | 19.20 | 17.11 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | M | Inner_1RB_Left  | 21.55 | 20.45 | 24.05 | 21.96 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | M | Inner_1RB_Right | 21.63 | 20.4  | 24.07 | 21.98 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | M | Outer_Full      | 20.17 | 18.81 | 22.55 | 20.46 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | M | Inner_1RB_Left  | 21.07 | 19.69 | 23.44 | 21.35 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | M | Inner_1RB_Right | 21.15 | 19.66 | 23.48 | 21.39 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | M | Outer_Full      | 20.14 | 18.84 | 22.55 | 20.46 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | M | Inner_1RB_Left  | 19.43 | 18.67 | 22.08 | 19.99 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | M | Inner_1RB_Right | 19.46 | 18.58 | 22.05 | 19.96 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | M | Outer_Full      | 19.67 | 18.32 | 22.06 | 19.97 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | M | Inner_1RB_Left  | 16.58 | 15.52 | 19.09 | 17.00 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | M | Inner_1RB_Right | 16.65 | 15.44 | 19.10 | 17.01 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | M | Outer_Full      | 16.77 | 15.4  | 19.15 | 17.06 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | H | Inner_1RB_Left  | 20.93 | 19.77 | 23.40 | 21.31 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | H | Inner_1RB_Right | 21.04 | 20.43 | 23.76 | 21.67 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK   | H | Outer_Full      | 19.66 | 18.77 | 22.25 | 20.16 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | H | Inner_1RB_Left  | 20.54 | 19.12 | 22.90 | 20.81 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | H | Inner_1RB_Right | 20.63 | 19.77 | 23.23 | 21.14 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM  | H | Outer_Full      | 19.67 | 18.85 | 22.29 | 20.20 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | H | Inner_1RB_Left  | 18.86 | 17.89 | 21.41 | 19.32 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | H | Inner_1RB_Right | 18.99 | 18.52 | 21.77 | 19.68 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM  | H | Outer_Full      | 19.14 | 18.35 | 21.77 | 19.68 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | H | Inner_1RB_Left  | 16.02 | 16.25 | 19.15 | 17.06 | 30.00 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | H | Inner_1RB_Right | 16.14 | 15.41 | 18.80 | 16.71 | 30.00 | PASS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 20 | CP-256QAM | H | Outer_Full      | 16.27 | 15.42 | 18.88 | 16.79 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | L | Inner_1RB_Left  | 20.57 | 20.41 | 23.50 | 21.41 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | L | Inner_1RB_Right | 21.22 | 20.85 | 24.05 | 21.96 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | L | Outer_Full      | 19.71 | 19.26 | 22.50 | 20.41 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | L | Inner_1RB_Left  | 20.15 | 19.6  | 22.89 | 20.80 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | L | Inner_1RB_Right | 20.77 | 20.13 | 23.47 | 21.38 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | L | Outer_Full      | 19.69 | 19.29 | 22.50 | 20.41 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | L | Inner_1RB_Left  | 18.69 | 18.75 | 21.73 | 19.64 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | L | Inner_1RB_Right | 19.2  | 19.27 | 22.25 | 20.16 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | L | Outer_Full      | 19.31 | 18.96 | 22.15 | 20.06 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | L | Inner_1RB_Left  | 15.72 | 15.55 | 18.65 | 16.56 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | L | Inner_1RB_Right | 16.38 | 15.95 | 19.18 | 17.09 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | L | Outer_Full      | 16.31 | 15.9  | 19.12 | 17.03 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | M | Inner_1RB_Left  | 21.11 | 20.33 | 23.75 | 21.66 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | M | Inner_1RB_Right | 21.36 | 20.77 | 24.09 | 22.00 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | M | Outer_Full      | 20.06 | 19.03 | 22.59 | 20.50 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | M | Inner_1RB_Left  | 20.77 | 19.68 | 23.27 | 21.18 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | M | Inner_1RB_Right | 20.95 | 20.1  | 23.56 | 21.47 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | M | Outer_Full      | 20.02 | 19.05 | 22.57 | 20.48 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | M | Inner_1RB_Left  | 19.17 | 18.61 | 21.91 | 19.82 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | M | Inner_1RB_Right | 19.29 | 19    | 22.16 | 20.07 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | M | Outer_Full      | 19.5  | 18.49 | 22.03 | 19.94 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | M | Inner_1RB_Left  | 16.27 | 15.44 | 18.89 | 16.80 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | M | Inner_1RB_Right | 16.44 | 15.8  | 19.14 | 17.05 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | M | Outer_Full      | 16.66 | 15.65 | 19.19 | 17.10 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | H | Inner_1RB_Left  | 20.58 | 20.02 | 23.32 | 21.23 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | H | Inner_1RB_Right | 20.86 | 20.23 | 23.57 | 21.48 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK   | H | Outer_Full      | 19.45 | 18.73 | 22.12 | 20.03 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | H | Inner_1RB_Left  | 20.09 | 19.08 | 22.62 | 20.53 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | H | Inner_1RB_Right | 20.39 | 19.41 | 22.94 | 20.85 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM  | H | Outer_Full      | 19.42 | 18.75 | 22.11 | 20.02 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | H | Inner_1RB_Left  | 18.53 | 18.02 | 21.29 | 19.20 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | H | Inner_1RB_Right | 18.8  | 18.46 | 21.64 | 19.55 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM  | H | Outer_Full      | 18.94 | 18.16 | 21.58 | 19.49 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | H | Inner_1RB_Left  | 15.71 | 15.07 | 18.41 | 16.32 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | H | Inner_1RB_Right | 15.94 | 15.21 | 18.60 | 16.51 | 30.00 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | H | Outer_Full      | 16.06 | 15.37 | 18.74 | 16.65 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | L | Inner_1RB_Left  | 20.25 | 20.21 | 23.24 | 21.15 | 30.00 | PASS |



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| N77-3700-3980 | 30 | 50 | CP-QPSK   | L | Inner_1RB_Right | 20.12 | 20.22 | 23.18 | 21.09 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | L | Outer_Full      | 21.02 | 20.23 | 23.65 | 21.56 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | L | Inner_1RB_Left  | 20.57 | 20.05 | 23.33 | 21.24 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | L | Inner_1RB_Right | 21.4  | 20.28 | 23.89 | 21.80 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | L | Outer_Full      | 19.93 | 19.43 | 22.70 | 20.61 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | L | Inner_1RB_Left  | 19.01 | 18.85 | 21.94 | 19.85 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | L | Inner_1RB_Right | 19.6  | 19.01 | 22.33 | 20.24 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | L | Outer_Full      | 19.63 | 19.06 | 22.36 | 20.27 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | L | Inner_1RB_Left  | 16    | 15.81 | 18.92 | 16.83 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | L | Inner_1RB_Right | 16.89 | 16    | 19.48 | 17.39 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | L | Outer_Full      | 16.58 | 16.04 | 19.33 | 17.24 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | M | Inner_1RB_Left  | 21.35 | 20.42 | 23.92 | 21.83 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | M | Inner_1RB_Right | 21.62 | 20.97 | 24.32 | 22.23 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | M | Outer_Full      | 20.17 | 19.15 | 22.70 | 20.61 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | M | Inner_1RB_Left  | 20.97 | 19.74 | 23.41 | 21.32 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | M | Inner_1RB_Right | 21.16 | 20.3  | 23.76 | 21.67 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | M | Outer_Full      | 20.13 | 19.15 | 22.68 | 20.59 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | M | Inner_1RB_Left  | 19.31 | 18.58 | 21.97 | 19.88 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | M | Inner_1RB_Right | 19.52 | 19.17 | 22.36 | 20.27 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | M | Outer_Full      | 19.63 | 18.6  | 22.16 | 20.07 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | M | Inner_1RB_Left  | 16.42 | 15.58 | 19.03 | 16.94 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | M | Inner_1RB_Right | 16.64 | 16.04 | 19.36 | 17.27 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | M | Outer_Full      | 16.77 | 15.79 | 19.32 | 17.23 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | H | Inner_1RB_Left  | 20.33 | 20.32 | 23.34 | 21.25 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | H | Inner_1RB_Right | 20.54 | 20.14 | 23.35 | 21.26 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK   | H | Outer_Full      | 21.33 | 20.14 | 23.79 | 21.70 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | H | Inner_1RB_Left  | 20.49 | 18.53 | 22.63 | 20.54 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | H | Inner_1RB_Right | 20.59 | 19.67 | 23.16 | 21.07 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM  | H | Outer_Full      | 19.52 | 18.74 | 22.16 | 20.07 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | H | Inner_1RB_Left  | 18.87 | 17.38 | 21.20 | 19.11 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | H | Inner_1RB_Right | 18.98 | 18.53 | 21.77 | 19.68 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM  | H | Outer_Full      | 19    | 18.2  | 21.63 | 19.54 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | H | Inner_1RB_Left  | 16.02 | 15.96 | 19.00 | 16.91 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | H | Inner_1RB_Right | 16.17 | 15.49 | 18.85 | 16.76 | 30.00 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | H | Outer_Full      | 16.13 | 15.37 | 18.78 | 16.69 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | L | Inner_1RB_Left  | 20.78 | 20.49 | 23.65 | 21.56 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | L | Inner_1RB_Right | 21.79 | 20.95 | 24.40 | 22.31 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | L | Outer_Full      | 19.95 | 19.36 | 22.68 | 20.59 | 30.00 | PASS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 60 | CP-16QAM  | L | Inner_1RB_Left  | 20.48 | 19.87 | 23.20 | 21.11 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | L | Inner_1RB_Right | 21.52 | 20.4  | 24.01 | 21.92 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | L | Outer_Full      | 19.96 | 19.33 | 22.67 | 20.58 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | L | Inner_1RB_Left  | 18.87 | 18.73 | 21.81 | 19.72 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | L | Inner_1RB_Right | 19.51 | 18.44 | 22.02 | 19.93 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | L | Outer_Full      | 19.38 | 18.61 | 22.02 | 19.93 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | L | Inner_1RB_Left  | 15.89 | 15.3  | 18.62 | 16.53 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | L | Inner_1RB_Right | 16.91 | 15.72 | 19.37 | 17.28 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | L | Outer_Full      | 16.5  | 15.51 | 19.04 | 16.95 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | M | Inner_1RB_Left  | 20.12 | 20.36 | 23.25 | 21.16 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | M | Inner_1RB_Right | 20.32 | 20.12 | 23.23 | 21.14 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | M | Outer_Full      | 21.25 | 20.33 | 23.82 | 21.73 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | M | Inner_1RB_Left  | 20.95 | 18.78 | 23.01 | 20.92 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | M | Inner_1RB_Right | 21.22 | 19.18 | 23.33 | 21.24 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | M | Outer_Full      | 20.15 | 18.16 | 22.28 | 20.19 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | M | Inner_1RB_Left  | 19.28 | 18.52 | 21.93 | 19.84 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | M | Inner_1RB_Right | 19.56 | 18.07 | 21.89 | 19.80 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | M | Outer_Full      | 19.62 | 18.63 | 22.16 | 20.07 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | M | Inner_1RB_Left  | 16.54 | 15.65 | 19.13 | 17.04 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | M | Inner_1RB_Right | 16.78 | 15.05 | 19.01 | 16.92 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | M | Outer_Full      | 16.77 | 15.78 | 19.31 | 17.22 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | H | Inner_1RB_Left  | 21.15 | 20.36 | 23.78 | 21.69 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | H | Inner_1RB_Right | 20.45 | 20.32 | 23.40 | 21.31 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK   | H | Outer_Full      | 20.23 | 20.12 | 23.19 | 21.10 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | H | Inner_1RB_Left  | 20.33 | 20.25 | 23.30 | 21.21 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | H | Inner_1RB_Right | 20.78 | 20.32 | 23.57 | 21.48 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM  | H | Outer_Full      | 19.62 | 18.32 | 22.03 | 19.94 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | H | Inner_1RB_Left  | 19.1  | 17.36 | 21.33 | 19.24 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | H | Inner_1RB_Right | 19.15 | 18.23 | 21.72 | 19.63 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM  | H | Outer_Full      | 19.13 | 17.83 | 21.54 | 19.45 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | H | Inner_1RB_Left  | 16.33 | 15.58 | 18.98 | 16.89 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | H | Inner_1RB_Right | 16.41 | 15.31 | 18.91 | 16.82 | 30.00 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | H | Outer_Full      | 16.23 | 14.96 | 18.65 | 16.56 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | L | Inner_1RB_Left  | 20.76 | 19.93 | 23.38 | 21.29 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | L | Inner_1RB_Right | 21.68 | 20.35 | 24.08 | 21.99 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | L | Outer_Full      | 20.02 | 18.66 | 22.40 | 20.31 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | L | Inner_1RB_Left  | 20.23 | 19.09 | 22.71 | 20.62 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | L | Inner_1RB_Right | 21.2  | 19.63 | 23.50 | 21.41 | 30.00 | PASS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 70 | CP-16QAM  | L | Outer_Full      | 19.95 | 18.68 | 22.37 | 20.28 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | L | Inner_1RB_Left  | 18.9  | 18.32 | 21.63 | 19.54 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | L | Inner_1RB_Right | 19.52 | 18.37 | 21.99 | 19.90 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | L | Outer_Full      | 19.45 | 18.39 | 21.96 | 19.87 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | L | Inner_1RB_Left  | 15.8  | 14.81 | 18.34 | 16.25 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | L | Inner_1RB_Right | 16.76 | 15.38 | 19.13 | 17.04 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | L | Outer_Full      | 16.61 | 15.34 | 19.03 | 16.94 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | M | Inner_1RB_Left  | 21.26 | 20.32 | 23.83 | 21.74 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | M | Inner_1RB_Right | 21.33 | 20.25 | 23.83 | 21.74 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | M | Outer_Full      | 20.08 | 19.63 | 22.87 | 20.78 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | M | Inner_1RB_Left  | 20.7  | 19.52 | 23.16 | 21.07 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | M | Inner_1RB_Right | 20.79 | 19.33 | 23.13 | 21.04 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | M | Outer_Full      | 20.05 | 18.15 | 22.21 | 20.12 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | M | Inner_1RB_Left  | 19    | 18.36 | 21.70 | 19.61 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | M | Inner_1RB_Right | 19.1  | 18.52 | 21.83 | 19.74 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | M | Outer_Full      | 19.54 | 18.45 | 22.04 | 19.95 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | M | Inner_1RB_Left  | 16.25 | 18.33 | 20.42 | 18.33 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | M | Inner_1RB_Right | 16.37 | 16.32 | 19.36 | 17.27 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | M | Outer_Full      | 16.73 | 16.25 | 19.51 | 17.42 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | H | Inner_1RB_Left  | 20.36 | 20.36 | 23.37 | 21.28 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | H | Inner_1RB_Right | 20.41 | 20.11 | 23.27 | 21.18 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK   | H | Outer_Full      | 21.25 | 20.23 | 23.78 | 21.69 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | H | Inner_1RB_Left  | 20.59 | 18.98 | 22.87 | 20.78 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | H | Inner_1RB_Right | 20.57 | 19.28 | 22.98 | 20.89 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM  | H | Outer_Full      | 19.69 | 18.38 | 22.09 | 20.00 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | H | Inner_1RB_Left  | 18.92 | 17.73 | 21.38 | 19.29 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | H | Inner_1RB_Right | 18.86 | 18.05 | 21.48 | 19.39 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM  | H | Outer_Full      | 19.21 | 17.9  | 21.61 | 19.52 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | H | Inner_1RB_Left  | 16.06 | 14.76 | 18.47 | 16.38 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | H | Inner_1RB_Right | 16.03 | 15.09 | 18.60 | 16.51 | 30.00 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | H | Outer_Full      | 16.35 | 15.06 | 18.76 | 16.67 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | L | Inner_1RB_Left  | 20.57 | 19.75 | 23.19 | 21.10 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | L | Inner_1RB_Right | 21.53 | 19.91 | 23.81 | 21.72 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | L | Outer_Full      | 19.99 | 18.6  | 22.36 | 20.27 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | L | Inner_1RB_Left  | 20.13 | 18.9  | 22.57 | 20.48 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | L | Inner_1RB_Right | 21.14 | 19.09 | 23.25 | 21.16 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | L | Outer_Full      | 19.99 | 18.67 | 22.39 | 20.30 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | L | Inner_1RB_Left  | 18.83 | 18.12 | 21.50 | 19.41 | 30.00 | PASS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 80 | CP-64QAM  | L | Inner_1RB_Right | 19.45 | 17.95 | 21.77 | 19.68 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | L | Outer_Full      | 19.5  | 18.09 | 21.86 | 19.77 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | L | Inner_1RB_Left  | 15.63 | 14.76 | 18.23 | 16.14 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | L | Inner_1RB_Right | 16.62 | 15    | 18.90 | 16.81 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | L | Outer_Full      | 16.64 | 15.27 | 19.02 | 16.93 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | M | Inner_1RB_Left  | 21.05 | 20.5  | 23.79 | 21.70 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | M | Inner_1RB_Right | 21.27 | 20.92 | 24.11 | 22.02 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | M | Outer_Full      | 20.09 | 19.08 | 22.62 | 20.53 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | M | Inner_1RB_Left  | 20.7  | 20.15 | 23.44 | 21.35 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | M | Inner_1RB_Right | 20.78 | 20.56 | 23.68 | 21.59 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | M | Outer_Full      | 20.11 | 19.11 | 22.65 | 20.56 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | M | Inner_1RB_Left  | 18.88 | 18.37 | 21.64 | 19.55 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | M | Inner_1RB_Right | 19.2  | 18.66 | 21.95 | 19.86 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | M | Outer_Full      | 19.6  | 18.59 | 22.13 | 20.04 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | M | Inner_1RB_Left  | 16.26 | 15.54 | 18.93 | 16.84 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | M | Inner_1RB_Right | 16.37 | 15.94 | 19.17 | 17.08 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | M | Outer_Full      | 16.75 | 15.76 | 19.29 | 17.20 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | H | Inner_1RB_Left  | 21.09 | 20.2  | 23.68 | 21.59 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | H | Inner_1RB_Right | 21.49 | 20.42 | 24.00 | 21.91 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK   | H | Outer_Full      | 19.96 | 18.75 | 22.41 | 20.32 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | H | Inner_1RB_Left  | 20.35 | 19.88 | 23.13 | 21.04 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | H | Inner_1RB_Right | 20.97 | 19.86 | 23.46 | 21.37 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM  | H | Outer_Full      | 19.98 | 18.77 | 22.43 | 20.34 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | H | Inner_1RB_Left  | 18.76 | 17.92 | 21.37 | 19.28 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | H | Inner_1RB_Right | 19.1  | 17.96 | 21.58 | 19.49 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM  | H | Outer_Full      | 19.43 | 18.27 | 21.90 | 19.81 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | H | Inner_1RB_Left  | 16.16 | 15.37 | 18.79 | 16.70 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | H | Inner_1RB_Right | 16.56 | 15.54 | 19.09 | 17.00 | 30.00 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | H | Outer_Full      | 16.64 | 15.41 | 19.08 | 16.99 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90 | CP-QPSK   | L | Inner_1RB_Left  | 20.62 | 20.34 | 23.49 | 21.40 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90 | CP-QPSK   | L | Inner_1RB_Right | 21.58 | 20.88 | 24.25 | 22.16 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90 | CP-QPSK   | L | Outer_Full      | 20.07 | 19.38 | 22.75 | 20.66 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90 | CP-16QAM  | L | Inner_1RB_Left  | 20.17 | 19.9  | 23.05 | 20.96 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90 | CP-16QAM  | L | Inner_1RB_Right | 21.11 | 20.37 | 23.77 | 21.68 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90 | CP-16QAM  | L | Outer_Full      | 20.06 | 19.33 | 22.72 | 20.63 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90 | CP-64QAM  | L | Inner_1RB_Left  | 18.85 | 18.36 | 21.62 | 19.53 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90 | CP-64QAM  | L | Inner_1RB_Right | 19.34 | 18.36 | 21.89 | 19.80 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90 | CP-64QAM  | L | Outer_Full      | 19.54 | 18.8  | 22.20 | 20.11 | 30.00 | PASS |



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|---------------|----|-----|-----------|---|-----------------|-------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 90  | CP-256QAM | L | Inner_1RB_Left  | 15.77 | 15.46 | 18.63 | 16.54 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | L | Inner_1RB_Right | 16.77 | 15.88 | 19.36 | 17.27 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | L | Outer_Full      | 16.75 | 15.99 | 19.40 | 17.31 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-QPSK   | M | Inner_1RB_Left  | 20.97 | 20.4  | 23.70 | 21.61 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-QPSK   | M | Inner_1RB_Right | 21.05 | 20.85 | 23.96 | 21.87 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-QPSK   | M | Outer_Full      | 20.08 | 19.16 | 22.65 | 20.56 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-16QAM  | M | Inner_1RB_Left  | 20.51 | 19.61 | 23.09 | 21.00 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-16QAM  | M | Inner_1RB_Right | 20.62 | 20.34 | 23.49 | 21.40 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-16QAM  | M | Outer_Full      | 20.09 | 19.11 | 22.64 | 20.55 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-64QAM  | M | Inner_1RB_Left  | 18.75 | 17.98 | 21.39 | 19.30 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-64QAM  | M | Inner_1RB_Right | 18.99 | 18.53 | 21.78 | 19.69 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-64QAM  | M | Outer_Full      | 19.6  | 18.57 | 22.13 | 20.04 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | M | Inner_1RB_Left  | 16.12 | 15.63 | 18.89 | 16.80 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | M | Inner_1RB_Right | 16.3  | 16.18 | 19.25 | 17.16 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | M | Outer_Full      | 16.78 | 15.75 | 19.31 | 17.22 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-QPSK   | H | Inner_1RB_Left  | 20.69 | 20.15 | 23.44 | 21.35 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-QPSK   | H | Inner_1RB_Right | 21.32 | 20.21 | 23.81 | 21.72 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-QPSK   | H | Outer_Full      | 19.92 | 18.77 | 22.39 | 20.30 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-16QAM  | H | Inner_1RB_Left  | 20.24 | 19.76 | 23.02 | 20.93 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-16QAM  | H | Inner_1RB_Right | 20.81 | 19.74 | 23.32 | 21.23 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-16QAM  | H | Outer_Full      | 19.92 | 18.75 | 22.38 | 20.29 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-64QAM  | H | Inner_1RB_Left  | 18.56 | 18.01 | 21.30 | 19.21 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-64QAM  | H | Inner_1RB_Right | 19.1  | 18    | 21.60 | 19.51 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-64QAM  | H | Outer_Full      | 19.42 | 18.15 | 21.84 | 19.75 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | H | Inner_1RB_Left  | 15.93 | 15.46 | 18.71 | 16.62 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | H | Inner_1RB_Right | 16.48 | 15.42 | 18.99 | 16.90 | 30.00 | PASS |
| N77-3700-3980 | 30 | 90  | CP-256QAM | H | Outer_Full      | 16.6  | 15.42 | 19.06 | 16.97 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK   | L | Inner_1RB_Left  | 20.37 | 20.15 | 23.27 | 21.18 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK   | L | Inner_1RB_Right | 21.29 | 20.62 | 23.98 | 21.89 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK   | L | Outer_Full      | 20.04 | 19.25 | 22.67 | 20.58 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM  | L | Inner_1RB_Left  | 20.04 | 19.62 | 22.85 | 20.76 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM  | L | Inner_1RB_Right | 20.78 | 20.06 | 23.45 | 21.36 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM  | L | Outer_Full      | 20.04 | 19.3  | 22.70 | 20.61 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM  | L | Inner_1RB_Left  | 18.75 | 18.26 | 21.52 | 19.43 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM  | L | Inner_1RB_Right | 19.21 | 18.24 | 21.76 | 19.67 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM  | L | Outer_Full      | 19.54 | 18.73 | 22.16 | 20.07 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | L | Inner_1RB_Left  | 15.6  | 15.34 | 18.48 | 16.39 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | L | Inner_1RB_Right | 16.52 | 15.8  | 19.19 | 17.10 | 30.00 | PASS |



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|---------------|----|-----|-----------|---|-----------------|-------|-------|-------|-------|-------|------|
| N77-3700-3980 | 30 | 100 | CP-256QAM | L | Outer_Full      | 16.71 | 15.91 | 19.34 | 17.25 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK   | M | Inner_1RB_Left  | 20.89 | 20.21 | 23.57 | 21.48 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK   | M | Inner_1RB_Right | 20.98 | 20.76 | 23.88 | 21.79 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK   | M | Outer_Full      | 20.03 | 19.11 | 22.60 | 20.51 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM  | M | Inner_1RB_Left  | 20.38 | 19.5  | 22.97 | 20.88 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM  | M | Inner_1RB_Right | 20.46 | 19.66 | 23.09 | 21.00 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM  | M | Outer_Full      | 20.05 | 18.4  | 22.31 | 20.22 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM  | M | Inner_1RB_Left  | 18.53 | 17.67 | 21.13 | 19.04 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM  | M | Inner_1RB_Right | 18.41 | 16.18 | 20.45 | 18.36 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM  | M | Outer_Full      | 19.52 | 18.59 | 22.09 | 20.00 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | M | Inner_1RB_Left  | 16.17 | 15.48 | 18.85 | 16.76 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | M | Inner_1RB_Right | 16.16 | 16.1  | 19.14 | 17.05 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | M | Outer_Full      | 16.72 | 15.77 | 19.28 | 17.19 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK   | H | Inner_1RB_Left  | 20.54 | 20.16 | 23.36 | 21.27 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK   | H | Inner_1RB_Right | 21.2  | 20.13 | 23.71 | 21.62 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK   | H | Outer_Full      | 19.92 | 18.87 | 22.44 | 20.35 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM  | H | Inner_1RB_Left  | 20.05 | 19.59 | 22.84 | 20.75 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM  | H | Inner_1RB_Right | 20.76 | 19.66 | 23.26 | 21.17 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM  | H | Outer_Full      | 19.89 | 18.87 | 22.42 | 20.33 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM  | H | Inner_1RB_Left  | 18.38 | 17.94 | 21.18 | 19.09 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM  | H | Inner_1RB_Right | 18.99 | 17.78 | 21.44 | 19.35 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM  | H | Outer_Full      | 19.39 | 18.32 | 21.90 | 19.81 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | H | Inner_1RB_Left  | 15.78 | 15.34 | 18.58 | 16.49 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | H | Inner_1RB_Right | 16.39 | 15.39 | 18.93 | 16.84 | 30.00 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | H | Outer_Full      | 16.54 | 15.5  | 19.06 | 16.97 | 30.00 | PASS |



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## Field Strength of Spurious Radiation

**Test Band = 5G NR N77\_ TM1**

**Test Channel = Low 3700-3980**

### Final Data List

| NO. | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| 1   | 7310.1800          | 39.19             | -43.27         | 36.54    | -62.80         | -13.00         | 49.80          | 142            | 167          | Horizontal |
| 2   | 8411.875           | 40.57             | -41.42         | 37.35    | -58.76         | -13.00         | 45.76          | 133            | 259          | Horizontal |
| 3   | 9605.575           | 37.13             | -39.22         | 38.43    | -58.91         | -13.00         | 45.91          | 259            | 288          | Horizontal |
| 4   | 10965.2700         | 34.46             | -37.67         | 39.10    | -59.37         | -13.00         | 46.37          | 191            | 75           | Horizontal |
| 5   | 13397.125          | 34.88             | -36.10         | 40.15    | -56.33         | -13.00         | 43.33          | 165            | 75           | Horizontal |
| 6   | 14620.3600         | 32.95             | -35.23         | 39.91    | -57.63         | -13.00         | 44.63          | 148            | 60           | Horizontal |

### Final Data List

| NO. | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| 1   | 7310.1800          | 39.06             | -43.27         | 36.54    | -62.93         | -13.00         | 49.93          | 122            | 75           | Vertical |
| 2   | 7402.175           | 45.49             | -42.80         | 36.49    | -56.08         | -13.00         | 43.08          | 153            | 108          | Vertical |
| 3   | 8402.1             | 40.65             | -41.38         | 37.33    | -58.65         | -13.00         | 45.65          | 161            | 91           | Vertical |
| 4   | 9402.6             | 38.80             | -39.92         | 38.49    | -57.89         | -13.00         | 44.89          | 142            | 47           | Vertical |
| 5   | 10965.2700         | 34.01             | -37.67         | 39.10    | -59.82         | -13.00         | 46.82          | 198            | 139          | Vertical |
| 6   | 14620.3600         | 32.94             | -35.23         | 39.91    | -57.64         | -13.00         | 44.64          | 148            | 215          | Vertical |



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**Test Band = 5G NR N77\_ TM1**  
**Test Channel = Mid 3700-3980**

**Final Data List**

| NO. | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| 1   | 7590.1800          | 39.08             | -42.78         | 36.39    | -62.57         | -13.00         | 49.57          | 174            | 215          | Horizontal |
| 2   | 8889.7             | 39.07             | -40.93         | 38.13    | -58.99         | -13.00         | 45.99          | 159            | 133          | Horizontal |
| 3   | 9656.75            | 37.27             | -39.36         | 38.38    | -58.97         | -13.00         | 45.97          | 186            | 334          | Horizontal |
| 4   | 11835.2700         | 33.43             | -37.25         | 38.79    | -60.29         | -13.00         | 47.29          | 142            | 121          | Horizontal |
| 5   | 13464.975          | 35.48             | -36.45         | 40.15    | -56.08         | -13.00         | 43.08          | 153            | 227          | Horizontal |
| 6   | 15180.3600         | 32.61             | -33.90         | 38.98    | -57.57         | -13.00         | 44.57          | 166            | 288          | Horizontal |

**Final Data List**

| NO. | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| 1   | 7590.1800          | 39.20             | -42.78         | 36.39    | -62.45         | -13.00         | 49.45          | 133            | 138          | Vertical |
| 2   | 8657.975           | 39.40             | -41.15         | 37.85    | -59.17         | -13.00         | 46.17          | 216            | 154          | Vertical |
| 3   | 9319.225           | 38.71             | -40.04         | 38.43    | -58.16         | -13.00         | 45.16          | 154            | 261          | Vertical |
| 4   | 11835.2700         | 34.20             | -37.25         | 38.79    | -59.52         | -13.00         | 46.52          | 129            | 360          | Vertical |
| 5   | 13722              | 35.66             | -36.05         | 40.03    | -55.61         | -13.00         | 42.61          | 198            | 261          | Vertical |
| 6   | 15180.3600         | 32.39             | -33.90         | 38.98    | -57.79         | -13.00         | 44.79          | 174            | 359          | Vertical |



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**Test Band = 5G NR N77\_ TM1**  
**Test Channel = High 3700-3980**

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7870.1800       | 39.14          | -42.69      | 36.86    | -61.95      | -13.00      | 48.95       | 147         | 248       | Horizontal |
| 2               | 9022.525        | 38.90          | -40.77      | 38.22    | -58.91      | -13.00      | 45.91       | 159         | 15        | Horizontal |
| 3               | 9844.775        | 37.02          | -39.12      | 38.28    | -59.08      | -13.00      | 46.08       | 153         | 126       | Horizontal |
| 4               | 11805.2700      | 33.67          | -37.21      | 38.76    | -60.04      | -13.00      | 47.04       | 216         | 198       | Horizontal |
| 5               | 13508.675       | 36.02          | -36.60      | 40.15    | -55.69      | -13.00      | 42.69       | 152         | 355       | Horizontal |
| 6               | 15740.3600      | 32.66          | -33.18      | 38.27    | -57.51      | -13.00      | 44.51       | 144         | 153       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7870.1800       | 39.77          | -42.69      | 36.86    | -61.32      | -13.00      | 48.32       | 256         | 305       | Vertical |
| 2               | 8769.525        | 39.65          | -41.20      | 38.03    | -58.78      | -13.00      | 45.78       | 142         | 347       | Vertical |
| 3               | 9411.8          | 38.76          | -39.92      | 38.49    | -57.94      | -13.00      | 44.94       | 199         | 136       | Vertical |
| 4               | 11805.2700      | 33.70          | -37.21      | 38.76    | -60.01      | -13.00      | 47.01       | 184         | 305       | Vertical |
| 5               | 13699           | 35.72          | -35.99      | 40.06    | -55.47      | -13.00      | 42.47       | 216         | 336       | Vertical |
| 6               | 15740.3600      | 32.25          | -33.18      | 38.27    | -57.92      | -13.00      | 44.92       | 133         | 44        | Vertical |

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---

