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

## Test Result

| Band              | SCS | Bandwidth | Modulation  | Channel | RB Config       | Power (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------------------|-----|-----------|-------------|---------|-----------------|-------------|------------|-------------|---------|
| N77-345<br>0-3550 | 30  | 20        | DFT-PI2BPSK | L       | Inner_1RB_Left  | 24.38       | 28.08      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-PI2BPSK | L       | Inner_1RB_Right | 24.59       | 28.29      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-PI2BPSK | L       | Outer_Full      | 23.91       | 27.61      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-QPSK    | L       | Inner_1RB_Left  | 24.61       | 28.31      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-QPSK    | L       | Inner_1RB_Right | 24.75       | 28.45      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-QPSK    | L       | Outer_Full      | 23.6        | 27.3       | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-16QAM   | L       | Inner_1RB_Left  | 23.63       | 27.33      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-16QAM   | L       | Inner_1RB_Right | 23.53       | 27.23      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-16QAM   | L       | Outer_Full      | 22.47       | 26.17      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-64QAM   | L       | Inner_1RB_Left  | 21.92       | 25.62      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-64QAM   | L       | Inner_1RB_Right | 22.05       | 25.75      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-64QAM   | L       | Outer_Full      | 22.23       | 25.93      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-256QAM  | L       | Inner_1RB_Left  | 20.23       | 23.93      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-256QAM  | L       | Inner_1RB_Right | 20.08       | 23.78      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-256QAM  | L       | Outer_Full      | 20.2        | 23.9       | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-PI2BPSK | M       | Inner_1RB_Left  | 24.51       | 28.21      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-PI2BPSK | M       | Inner_1RB_Right | 24.59       | 28.29      | 30.00       | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-PI2BPSK | M       | Outer_Full      | 24.06       | 27.76      | 30.00       | PASS    |
| N77-345           | 30  | 20        | DFT-QPSK    | M       | Inner_1RB_Left  | 24.45       | 28.15      | 30.00       | PASS    |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| 0-3550            |    |    |             |   |                 |       |       |       |      |
| N77-345<br>0-3550 | 30 | 20 | DFT-QPSK    | M | Inner_1RB_Right | 24.73 | 28.43 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-QPSK    | M | Outer_Full      | 23.61 | 27.31 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-16QAM   | M | Inner_1RB_Left  | 23.52 | 27.22 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-16QAM   | M | Inner_1RB_Right | 23.93 | 27.63 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-16QAM   | M | Outer_Full      | 22.61 | 26.31 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-64QAM   | M | Inner_1RB_Left  | 22.1  | 25.8  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-64QAM   | M | Inner_1RB_Right | 22.16 | 25.86 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-64QAM   | M | Outer_Full      | 21.92 | 25.62 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-256QAM  | M | Inner_1RB_Left  | 19.99 | 23.69 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-256QAM  | M | Inner_1RB_Right | 20.1  | 23.8  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-256QAM  | M | Outer_Full      | 20.12 | 23.82 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.33 | 28.03 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.9  | 28.6  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full      | 24.07 | 27.77 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Left  | 24.78 | 28.48 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Right | 24.83 | 28.53 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-QPSK    | H | Outer_Full      | 23.44 | 27.14 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Left  | 23.52 | 27.22 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Right | 23.53 | 27.23 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-16QAM   | H | Outer_Full      | 22.71 | 26.41 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Left  | 22.12 | 25.82 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Right | 21.93 | 25.63 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N77-345<br>0-3550 | 30 | 20 | DFT-64QAM   | H | Outer_Full      | 22.06 | 25.76 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Left  | 20.43 | 24.13 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Right | 20.29 | 23.99 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 20 | DFT-256QAM  | H | Outer_Full      | 20.19 | 23.89 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.7  | 28.4  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.92 | 28.62 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-PI2BPSK | L | Outer_Full      | 24.16 | 27.86 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-QPSK    | L | Inner_1RB_Left  | 24.65 | 28.35 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-QPSK    | L | Inner_1RB_Right | 24.65 | 28.35 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-QPSK    | L | Outer_Full      | 23.36 | 27.06 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-16QAM   | L | Inner_1RB_Left  | 23.73 | 27.43 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-16QAM   | L | Inner_1RB_Right | 23.89 | 27.59 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-16QAM   | L | Outer_Full      | 22.64 | 26.34 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-64QAM   | L | Inner_1RB_Left  | 22.12 | 25.82 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-64QAM   | L | Inner_1RB_Right | 22.08 | 25.78 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-64QAM   | L | Outer_Full      | 22.21 | 25.91 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-256QAM  | L | Inner_1RB_Left  | 20.2  | 23.9  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-256QAM  | L | Inner_1RB_Right | 20.26 | 23.96 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-256QAM  | L | Outer_Full      | 19.98 | 23.68 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.57 | 28.27 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.52 | 28.22 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-PI2BPSK | M | Outer_Full      | 23.92 | 27.62 | 30.00 | PASS |
| N77-345           | 30 | 30 | DFT-QPSK    | M | Inner_1RB_Left  | 24.44 | 28.14 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| 0-3550            |    |    |             |   |                 |       |       |       |      |
| N77-345<br>0-3550 | 30 | 30 | DFT-QPSK    | M | Inner_1RB_Right | 24.64 | 28.34 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-QPSK    | M | Outer_Full      | 23.64 | 27.34 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-16QAM   | M | Inner_1RB_Left  | 23.5  | 27.2  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-16QAM   | M | Inner_1RB_Right | 23.39 | 27.09 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-16QAM   | M | Outer_Full      | 22.52 | 26.22 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-64QAM   | M | Inner_1RB_Left  | 22.39 | 26.09 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-64QAM   | M | Inner_1RB_Right | 22.13 | 25.83 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-64QAM   | M | Outer_Full      | 22.27 | 25.97 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-256QAM  | M | Inner_1RB_Left  | 20.28 | 23.98 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-256QAM  | M | Inner_1RB_Right | 20.12 | 23.82 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-256QAM  | M | Outer_Full      | 20.21 | 23.91 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.63 | 28.33 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.62 | 28.32 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-PI2BPSK | H | Outer_Full      | 24.08 | 27.78 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-QPSK    | H | Inner_1RB_Left  | 24.47 | 28.17 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-QPSK    | H | Inner_1RB_Right | 24.87 | 28.57 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-QPSK    | H | Outer_Full      | 23.75 | 27.45 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-16QAM   | H | Inner_1RB_Left  | 23.5  | 27.2  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-16QAM   | H | Inner_1RB_Right | 23.77 | 27.47 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-16QAM   | H | Outer_Full      | 22.77 | 26.47 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-64QAM   | H | Inner_1RB_Left  | 22.08 | 25.78 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-64QAM   | H | Inner_1RB_Right | 22.05 | 25.75 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N77-345<br>0-3550 | 30 | 30 | DFT-64QAM   | H | Outer_Full      | 22.07 | 25.77 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-256QAM  | H | Inner_1RB_Left  | 20.47 | 24.17 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-256QAM  | H | Inner_1RB_Right | 20.31 | 24.01 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 30 | DFT-256QAM  | H | Outer_Full      | 19.83 | 23.53 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.76 | 28.46 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.73 | 28.43 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full      | 23.91 | 27.61 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Left  | 24.62 | 28.32 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Right | 24.91 | 28.61 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-QPSK    | L | Outer_Full      | 23.39 | 27.09 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Left  | 23.48 | 27.18 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Right | 23.66 | 27.36 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-16QAM   | L | Outer_Full      | 22.44 | 26.14 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Left  | 22.1  | 25.8  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Right | 22.13 | 25.83 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-64QAM   | L | Outer_Full      | 22.31 | 26.01 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Left  | 20.2  | 23.9  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Right | 19.96 | 23.66 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-256QAM  | L | Outer_Full      | 19.85 | 23.55 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.79 | 28.49 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.88 | 28.58 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full      | 24.09 | 27.79 | 30.00 | PASS |
| N77-345           | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Left  | 24.74 | 28.44 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| 0-3550            |    |    |             |   |                 |       |       |       |      |
| N77-345<br>0-3550 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Right | 25.06 | 28.76 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-QPSK    | M | Outer_Full      | 23.61 | 27.31 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Left  | 23.42 | 27.12 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Right | 23.63 | 27.33 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-16QAM   | M | Outer_Full      | 22.61 | 26.31 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Left  | 22.13 | 25.83 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Right | 22.13 | 25.83 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-64QAM   | M | Outer_Full      | 22.26 | 25.96 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Left  | 20.15 | 23.85 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Right | 20.27 | 23.97 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-256QAM  | M | Outer_Full      | 20.11 | 23.81 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.62 | 28.32 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.62 | 28.32 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full      | 24.11 | 27.81 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Left  | 24.33 | 28.03 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Right | 24.56 | 28.26 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-QPSK    | H | Outer_Full      | 23.69 | 27.39 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Left  | 23.24 | 26.94 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Right | 23.43 | 27.13 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-16QAM   | H | Outer_Full      | 22.4  | 26.1  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Left  | 22.07 | 25.77 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Right | 22.17 | 25.87 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N77-345<br>0-3550 | 30 | 40 | DFT-64QAM   | H | Outer_Full      | 22.09 | 25.79 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Left  | 20.18 | 23.88 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Right | 20.09 | 23.79 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-256QAM  | H | Outer_Full      | 20.01 | 23.71 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.53 | 28.23 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.71 | 28.41 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full      | 23.98 | 27.68 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Left  | 24.62 | 28.32 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Right | 24.88 | 28.58 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-QPSK    | L | Outer_Full      | 23.42 | 27.12 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Left  | 23.55 | 27.25 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Right | 23.71 | 27.41 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-16QAM   | L | Outer_Full      | 22.83 | 26.53 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-64QAM   | L | Inner_1RB_Left  | 21.98 | 25.68 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-64QAM   | L | Inner_1RB_Right | 21.94 | 25.64 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-64QAM   | L | Outer_Full      | 22.08 | 25.78 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-256QAM  | L | Inner_1RB_Left  | 19.91 | 23.61 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-256QAM  | L | Inner_1RB_Right | 19.92 | 23.62 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-256QAM  | L | Outer_Full      | 20.01 | 23.71 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.63 | 28.33 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.78 | 28.48 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full      | 23.93 | 27.63 | 30.00 | PASS |
| N77-345           | 30 | 50 | DFT-QPSK    | M | Inner_1RB_Left  | 24.86 | 28.56 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| 0-3550            |    |    |             |   |                 |       |       |       |      |
| N77-345<br>0-3550 | 30 | 50 | DFT-QPSK    | M | Inner_1RB_Right | 24.66 | 28.36 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-QPSK    | M | Outer_Full      | 23.45 | 27.15 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-16QAM   | M | Inner_1RB_Left  | 23.39 | 27.09 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-16QAM   | M | Inner_1RB_Right | 24.01 | 27.71 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-16QAM   | M | Outer_Full      | 22.6  | 26.3  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-64QAM   | M | Inner_1RB_Left  | 21.78 | 25.48 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-64QAM   | M | Inner_1RB_Right | 21.99 | 25.69 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-64QAM   | M | Outer_Full      | 22.09 | 25.79 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-256QAM  | M | Inner_1RB_Left  | 20.29 | 23.99 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-256QAM  | M | Inner_1RB_Right | 20.27 | 23.97 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-256QAM  | M | Outer_Full      | 20.02 | 23.72 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.44 | 28.14 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.75 | 28.45 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-PI2BPSK | H | Outer_Full      | 24.24 | 27.94 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-QPSK    | H | Inner_1RB_Left  | 24.83 | 28.53 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-QPSK    | H | Inner_1RB_Right | 24.97 | 28.67 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-QPSK    | H | Outer_Full      | 23.49 | 27.19 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-16QAM   | H | Inner_1RB_Left  | 23.78 | 27.48 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-16QAM   | H | Inner_1RB_Right | 23.66 | 27.36 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-16QAM   | H | Outer_Full      | 22.41 | 26.11 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-64QAM   | H | Inner_1RB_Left  | 22.14 | 25.84 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-64QAM   | H | Inner_1RB_Right | 21.97 | 25.67 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N77-345<br>0-3550 | 30 | 50 | DFT-64QAM   | H | Outer_Full      | 22.06 | 25.76 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-256QAM  | H | Inner_1RB_Left  | 19.97 | 23.67 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-256QAM  | H | Inner_1RB_Right | 20.17 | 23.87 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-256QAM  | H | Outer_Full      | 20    | 23.7  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.56 | 28.26 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.58 | 28.28 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full      | 24.09 | 27.79 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-QPSK    | L | Inner_1RB_Left  | 24.84 | 28.54 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-QPSK    | L | Inner_1RB_Right | 24.69 | 28.39 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-QPSK    | L | Outer_Full      | 23.55 | 27.25 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-16QAM   | L | Inner_1RB_Left  | 23.58 | 27.28 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-16QAM   | L | Inner_1RB_Right | 23.52 | 27.22 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-16QAM   | L | Outer_Full      | 22.55 | 26.25 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-64QAM   | L | Inner_1RB_Left  | 22.18 | 25.88 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-64QAM   | L | Inner_1RB_Right | 22.3  | 26    | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-64QAM   | L | Outer_Full      | 22.3  | 26    | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-256QAM  | L | Inner_1RB_Left  | 20.42 | 24.12 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-256QAM  | L | Inner_1RB_Right | 20.34 | 24.04 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-256QAM  | L | Outer_Full      | 20.21 | 23.91 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.72 | 28.42 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.99 | 28.69 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full      | 23.81 | 27.51 | 30.00 | PASS |
| N77-345           | 30 | 60 | DFT-QPSK    | M | Inner_1RB_Left  | 24.65 | 28.35 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| 0-3550            |    |    |             |   |                 |       |       |       |      |
| N77-345<br>0-3550 | 30 | 60 | DFT-QPSK    | M | Inner_1RB_Right | 24.77 | 28.47 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-QPSK    | M | Outer_Full      | 23.57 | 27.27 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-16QAM   | M | Inner_1RB_Left  | 23.65 | 27.35 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-16QAM   | M | Inner_1RB_Right | 23.97 | 27.67 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-16QAM   | M | Outer_Full      | 22.58 | 26.28 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-64QAM   | M | Inner_1RB_Left  | 22.37 | 26.07 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-64QAM   | M | Inner_1RB_Right | 22.11 | 25.81 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-64QAM   | M | Outer_Full      | 22    | 25.7  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-256QAM  | M | Inner_1RB_Left  | 20.25 | 23.95 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-256QAM  | M | Inner_1RB_Right | 20.17 | 23.87 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-256QAM  | M | Outer_Full      | 20.19 | 23.89 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.83 | 28.53 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.74 | 28.44 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full      | 24.07 | 27.77 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-QPSK    | H | Inner_1RB_Left  | 24.55 | 28.25 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-QPSK    | H | Inner_1RB_Right | 24.95 | 28.65 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-QPSK    | H | Outer_Full      | 23.43 | 27.13 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-16QAM   | H | Inner_1RB_Left  | 23.39 | 27.09 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-16QAM   | H | Inner_1RB_Right | 23.75 | 27.45 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-16QAM   | H | Outer_Full      | 22.48 | 26.18 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-64QAM   | H | Inner_1RB_Left  | 21.81 | 25.51 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-64QAM   | H | Inner_1RB_Right | 21.99 | 25.69 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N77-345<br>0-3550 | 30 | 60 | DFT-64QAM   | H | Outer_Full      | 22.09 | 25.79 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-256QAM  | H | Inner_1RB_Left  | 20.37 | 24.07 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-256QAM  | H | Inner_1RB_Right | 20.11 | 23.81 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-256QAM  | H | Outer_Full      | 20.14 | 23.84 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.75 | 28.45 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.68 | 28.38 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-PI2BPSK | L | Outer_Full      | 24.17 | 27.87 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-QPSK    | L | Inner_1RB_Left  | 24.82 | 28.52 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-QPSK    | L | Inner_1RB_Right | 24.76 | 28.46 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-QPSK    | L | Outer_Full      | 23.48 | 27.18 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-16QAM   | L | Inner_1RB_Left  | 23.58 | 27.28 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-16QAM   | L | Inner_1RB_Right | 23.83 | 27.53 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-16QAM   | L | Outer_Full      | 22.67 | 26.37 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-64QAM   | L | Inner_1RB_Left  | 22.07 | 25.77 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-64QAM   | L | Inner_1RB_Right | 21.79 | 25.49 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-64QAM   | L | Outer_Full      | 22.3  | 26    | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-256QAM  | L | Inner_1RB_Left  | 20.15 | 23.85 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-256QAM  | L | Inner_1RB_Right | 20.16 | 23.86 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-256QAM  | L | Outer_Full      | 19.96 | 23.66 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.87 | 28.57 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.71 | 28.41 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-PI2BPSK | M | Outer_Full      | 24.06 | 27.76 | 30.00 | PASS |
| N77-345           | 30 | 70 | DFT-QPSK    | M | Inner_1RB_Left  | 24.86 | 28.56 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| 0-3550            |    |    |             |   |                 |       |       |       |      |
| N77-345<br>0-3550 | 30 | 70 | DFT-QPSK    | M | Inner_1RB_Right | 24.82 | 28.52 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-QPSK    | M | Outer_Full      | 23.74 | 27.44 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-16QAM   | M | Inner_1RB_Left  | 23.52 | 27.22 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-16QAM   | M | Inner_1RB_Right | 23.69 | 27.39 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-16QAM   | M | Outer_Full      | 22.45 | 26.15 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-64QAM   | M | Inner_1RB_Left  | 22.03 | 25.73 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-64QAM   | M | Inner_1RB_Right | 21.79 | 25.49 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-64QAM   | M | Outer_Full      | 22.16 | 25.86 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-256QAM  | M | Inner_1RB_Left  | 20.2  | 23.9  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-256QAM  | M | Inner_1RB_Right | 20.14 | 23.84 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-256QAM  | M | Outer_Full      | 20.25 | 23.95 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.46 | 28.16 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.59 | 28.29 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-PI2BPSK | H | Outer_Full      | 24.14 | 27.84 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-QPSK    | H | Inner_1RB_Left  | 24.33 | 28.03 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-QPSK    | H | Inner_1RB_Right | 24.59 | 28.29 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-QPSK    | H | Outer_Full      | 23.37 | 27.07 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-16QAM   | H | Inner_1RB_Left  | 23.32 | 27.02 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-16QAM   | H | Inner_1RB_Right | 23.74 | 27.44 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-16QAM   | H | Outer_Full      | 22.53 | 26.23 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-64QAM   | H | Inner_1RB_Left  | 21.99 | 25.69 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-64QAM   | H | Inner_1RB_Right | 22.09 | 25.79 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N77-345<br>0-3550 | 30 | 70 | DFT-64QAM   | H | Outer_Full      | 21.95 | 25.65 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-256QAM  | H | Inner_1RB_Left  | 20.18 | 23.88 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-256QAM  | H | Inner_1RB_Right | 19.87 | 23.57 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-256QAM  | H | Outer_Full      | 20.24 | 23.94 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.66 | 28.36 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.59 | 28.29 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full      | 24.4  | 28.1  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-QPSK    | L | Inner_1RB_Left  | 24.5  | 28.2  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-QPSK    | L | Inner_1RB_Right | 24.87 | 28.57 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-QPSK    | L | Outer_Full      | 23.57 | 27.27 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-16QAM   | L | Inner_1RB_Left  | 23.44 | 27.14 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-16QAM   | L | Inner_1RB_Right | 23.58 | 27.28 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-16QAM   | L | Outer_Full      | 22.42 | 26.12 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-64QAM   | L | Inner_1RB_Left  | 22.2  | 25.9  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-64QAM   | L | Inner_1RB_Right | 21.89 | 25.59 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-64QAM   | L | Outer_Full      | 22.09 | 25.79 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-256QAM  | L | Inner_1RB_Left  | 20.33 | 24.03 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-256QAM  | L | Inner_1RB_Right | 19.99 | 23.69 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-256QAM  | L | Outer_Full      | 20.01 | 23.71 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.65 | 28.35 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.85 | 28.55 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full      | 23.94 | 27.64 | 30.00 | PASS |
| N77-345           | 30 | 80 | DFT-QPSK    | M | Inner_1RB_Left  | 24.5  | 28.2  | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| 0-3550            |    |    |             |   |                 |       |       |       |      |
| N77-345<br>0-3550 | 30 | 80 | DFT-QPSK    | M | Inner_1RB_Right | 24.84 | 28.54 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-QPSK    | M | Outer_Full      | 23.6  | 27.3  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-16QAM   | M | Inner_1RB_Left  | 23.49 | 27.19 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-16QAM   | M | Inner_1RB_Right | 23.68 | 27.38 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-16QAM   | M | Outer_Full      | 22.89 | 26.59 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-64QAM   | M | Inner_1RB_Left  | 22.13 | 25.83 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-64QAM   | M | Inner_1RB_Right | 21.91 | 25.61 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-64QAM   | M | Outer_Full      | 21.99 | 25.69 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-256QAM  | M | Inner_1RB_Left  | 19.9  | 23.6  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-256QAM  | M | Inner_1RB_Right | 20.16 | 23.86 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-256QAM  | M | Outer_Full      | 20.26 | 23.96 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.67 | 28.37 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.49 | 28.19 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full      | 23.97 | 27.67 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-QPSK    | H | Inner_1RB_Left  | 24.44 | 28.14 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-QPSK    | H | Inner_1RB_Right | 24.77 | 28.47 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-QPSK    | H | Outer_Full      | 23.33 | 27.03 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-16QAM   | H | Inner_1RB_Left  | 23.42 | 27.12 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-16QAM   | H | Inner_1RB_Right | 23.68 | 27.38 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-16QAM   | H | Outer_Full      | 22.56 | 26.26 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-64QAM   | H | Inner_1RB_Left  | 22.04 | 25.74 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-64QAM   | H | Inner_1RB_Right | 22.14 | 25.84 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N77-345<br>0-3550 | 30 | 80 | DFT-64QAM   | H | Outer_Full      | 22.07 | 25.77 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-256QAM  | H | Inner_1RB_Left  | 20.32 | 24.02 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-256QAM  | H | Inner_1RB_Right | 20.15 | 23.85 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-256QAM  | H | Outer_Full      | 20.16 | 23.86 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.46 | 28.16 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.67 | 28.37 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-PI2BPSK | L | Outer_Full      | 24.07 | 27.77 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-QPSK    | L | Inner_1RB_Left  | 24.6  | 28.3  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-QPSK    | L | Inner_1RB_Right | 24.91 | 28.61 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-QPSK    | L | Outer_Full      | 23.67 | 27.37 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-16QAM   | L | Inner_1RB_Left  | 23.33 | 27.03 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-16QAM   | L | Inner_1RB_Right | 23.53 | 27.23 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-16QAM   | L | Outer_Full      | 22.71 | 26.41 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-64QAM   | L | Inner_1RB_Left  | 22.3  | 26    | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-64QAM   | L | Inner_1RB_Right | 22.13 | 25.83 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-64QAM   | L | Outer_Full      | 21.94 | 25.64 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-256QAM  | L | Inner_1RB_Left  | 20.21 | 23.91 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-256QAM  | L | Inner_1RB_Right | 20.29 | 23.99 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-256QAM  | L | Outer_Full      | 20.08 | 23.78 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.85 | 28.55 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.73 | 28.43 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-PI2BPSK | M | Outer_Full      | 23.97 | 27.67 | 30.00 | PASS |
| N77-345           | 30 | 90 | DFT-QPSK    | M | Inner_1RB_Left  | 24.53 | 28.23 | 30.00 | PASS |

|                   |    |    |             |   |                 |       |       |       |      |
|-------------------|----|----|-------------|---|-----------------|-------|-------|-------|------|
| 0-3550            |    |    |             |   |                 |       |       |       |      |
| N77-345<br>0-3550 | 30 | 90 | DFT-QPSK    | M | Inner_1RB_Right | 24.57 | 28.27 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-QPSK    | M | Outer_Full      | 23.36 | 27.06 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-16QAM   | M | Inner_1RB_Left  | 23.29 | 26.99 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-16QAM   | M | Inner_1RB_Right | 23.78 | 27.48 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-16QAM   | M | Outer_Full      | 22.42 | 26.12 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-64QAM   | M | Inner_1RB_Left  | 22    | 25.7  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-64QAM   | M | Inner_1RB_Right | 22.22 | 25.92 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-64QAM   | M | Outer_Full      | 22.1  | 25.8  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-256QAM  | M | Inner_1RB_Left  | 19.96 | 23.66 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-256QAM  | M | Inner_1RB_Right | 20.17 | 23.87 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-256QAM  | M | Outer_Full      | 20.11 | 23.81 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.84 | 28.54 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.95 | 28.65 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-PI2BPSK | H | Outer_Full      | 24.06 | 27.76 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-QPSK    | H | Inner_1RB_Left  | 24.76 | 28.46 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-QPSK    | H | Inner_1RB_Right | 24.79 | 28.49 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-QPSK    | H | Outer_Full      | 23.52 | 27.22 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-16QAM   | H | Inner_1RB_Left  | 23.8  | 27.5  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-16QAM   | H | Inner_1RB_Right | 23.79 | 27.49 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-16QAM   | H | Outer_Full      | 22.86 | 26.56 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-64QAM   | H | Inner_1RB_Left  | 22.23 | 25.93 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-64QAM   | H | Inner_1RB_Right | 21.8  | 25.5  | 30.00 | PASS |

|                   |    |     |             |   |                 |       |       |       |      |
|-------------------|----|-----|-------------|---|-----------------|-------|-------|-------|------|
| N77-345<br>0-3550 | 30 | 90  | DFT-64QAM   | H | Outer_Full      | 22.38 | 26.08 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90  | DFT-256QAM  | H | Inner_1RB_Left  | 20.39 | 24.09 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90  | DFT-256QAM  | H | Inner_1RB_Right | 20.23 | 23.93 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 90  | DFT-256QAM  | H | Outer_Full      | 20.16 | 23.86 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.6  | 28.3  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.69 | 28.39 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full      | 24.08 | 27.78 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-QPSK    | M | Inner_1RB_Left  | 24.59 | 28.29 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-QPSK    | M | Inner_1RB_Right | 24.75 | 28.45 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-QPSK    | M | Outer_Full      | 23.58 | 27.28 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-16QAM   | M | Inner_1RB_Left  | 23.51 | 27.21 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-16QAM   | M | Inner_1RB_Right | 23.69 | 27.39 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-16QAM   | M | Outer_Full      | 22.6  | 26.3  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-64QAM   | M | Inner_1RB_Left  | 22.06 | 25.76 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-64QAM   | M | Inner_1RB_Right | 22.07 | 25.77 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-64QAM   | M | Outer_Full      | 22.1  | 25.8  | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-256QAM  | M | Inner_1RB_Left  | 20.19 | 23.89 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-256QAM  | M | Inner_1RB_Right | 20.17 | 23.87 | 30.00 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-256QAM  | M | Outer_Full      | 20.12 | 23.82 | 30.00 | PASS |

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

### Test Result

| Band                  | SCS | Bandwidth | Modulation | Channel | RB Config       | Power Ant1 (dBm) | Power Ant2 (dBm) | Total Power (dBm) | ERIP (dBm) | Limit (dBm) | Verdict |
|-----------------------|-----|-----------|------------|---------|-----------------|------------------|------------------|-------------------|------------|-------------|---------|
| N77-3<br>450-3<br>550 | 30  | 20        | CP-QPSK    | L       | Inner_1RB_Left  | 20.68            | 20.40            | 23.55             | 25.75      | 30.00       | PASS    |
| N77-3<br>450-3<br>550 | 30  | 20        | CP-QPSK    | L       | Inner_1RB_Right | 20.04            | 20.06            | 23.06             | 25.26      | 30.00       | PASS    |
| N77-3<br>450-3<br>550 | 30  | 20        | CP-QPSK    | L       | Outer_Full      | 18.86            | 18.63            | 21.76             | 23.96      | 30.00       | PASS    |
| N77-3<br>450-3<br>550 | 30  | 20        | CP-16QAM   | L       | Inner_1RB_Left  | 20.23            | 19.87            | 23.06             | 25.26      | 30.00       | PASS    |
| N77-3<br>450-3<br>550 | 30  | 20        | CP-16QAM   | L       | Inner_1RB_Right | 19.69            | 19.47            | 22.59             | 24.79      | 30.00       | PASS    |
| N77-3<br>450-3<br>550 | 30  | 20        | CP-16QAM   | L       | Outer_Full      | 19.01            | 18.96            | 22.00             | 24.2       | 30.00       | PASS    |
| N77-3<br>450-3<br>550 | 30  | 20        | CP-64QAM   | L       | Inner_1RB_Left  | 18.37            | 18.67            | 21.53             | 23.73      | 30.00       | PASS    |
| N77-3<br>450-3<br>550 | 30  | 20        | CP-64QAM   | L       | Inner_1RB_Right | 18.32            | 18.46            | 21.40             | 23.6       | 30.00       | PASS    |
| N77-3<br>450-3<br>550 | 30  | 20        | CP-64QAM   | L       | Outer_Full      | 17.96            | 18.27            | 21.13             | 23.33      | 30.00       | PASS    |
| N77-3<br>450-3<br>550 | 30  | 20        | CP-256QAM  | L       | Inner_1RB_Left  | 15.55            | 15.43            | 18.50             | 20.7       | 30.00       | PASS    |
| N77-3<br>450-3<br>550 | 30  | 20        | CP-256QAM  | L       | Inner_1RB_Right | 15.02            | 15.04            | 18.04             | 20.24      | 30.00       | PASS    |
| N77-3                 | 30  | 20        | CP-256QAM  | L       | Outer_Full      | 15.30            | 15.08            | 18.20             | 20.4       | 30.00       | PASS    |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-QPSK   | M | Inner_1RB_Lef<br>t  | 20.73 | 20.27 | 23.52 | 25.72 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-QPSK   | M | Inner_1RB_Ri<br>ght | 20.24 | 20.42 | 23.34 | 25.54 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-QPSK   | M | Outer_Full          | 18.69 | 18.56 | 21.64 | 23.84 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-16QAM  | M | Inner_1RB_Lef<br>t  | 20.39 | 20.18 | 23.30 | 25.5  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-16QAM  | M | Inner_1RB_Ri<br>ght | 19.88 | 19.60 | 22.75 | 24.95 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-16QAM  | M | Outer_Full          | 18.65 | 18.65 | 21.66 | 23.86 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-64QAM  | M | Inner_1RB_Lef<br>t  | 18.73 | 18.50 | 21.63 | 23.83 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-64QAM  | M | Inner_1RB_Ri<br>ght | 18.20 | 18.16 | 21.19 | 23.39 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-64QAM  | M | Outer_Full          | 17.99 | 18.17 | 21.09 | 23.29 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-256QAM | M | Inner_1RB_Lef<br>t  | 15.56 | 15.60 | 18.59 | 20.79 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-256QAM | M | Inner_1RB_Ri<br>ght | 14.86 | 15.18 | 18.03 | 20.23 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-256QAM | M | Outer_Full          | 15.37 | 15.04 | 18.22 | 20.42 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-QPSK   | H | Inner_1RB_Lef<br>t  | 20.94 | 20.74 | 23.85 | 26.05 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-QPSK   | H | Inner_1RB_Ri<br>ght | 20.53 | 19.94 | 23.26 | 25.46 | 30.00 | PASS |
| N77-3                 | 30 | 20 | CP-QPSK   | H | Outer_Full          | 18.40 | 18.77 | 21.60 | 23.8  | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-16QAM  | H | Inner_1RB_Lef<br>t  | 20.30 | 20.13 | 23.23 | 25.43 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-16QAM  | H | Inner_1RB_Ri<br>ght | 19.80 | 19.69 | 22.76 | 24.96 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-16QAM  | H | Outer_Full          | 18.79 | 18.66 | 21.74 | 23.94 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-64QAM  | H | Inner_1RB_Lef<br>t  | 18.47 | 18.32 | 21.41 | 23.61 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-64QAM  | H | Inner_1RB_Ri<br>ght | 18.30 | 18.07 | 21.20 | 23.4  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-64QAM  | H | Outer_Full          | 18.28 | 18.22 | 21.26 | 23.46 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-256QAM | H | Inner_1RB_Lef<br>t  | 15.24 | 15.26 | 18.26 | 20.46 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-256QAM | H | Inner_1RB_Ri<br>ght | 15.11 | 14.98 | 18.06 | 20.26 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 20 | CP-256QAM | H | Outer_Full          | 14.99 | 15.14 | 18.08 | 20.28 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-QPSK   | L | Inner_1RB_Lef<br>t  | 20.75 | 20.71 | 23.74 | 25.94 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-QPSK   | L | Inner_1RB_Ri<br>ght | 19.95 | 20.14 | 23.06 | 25.26 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-QPSK   | L | Outer_Full          | 18.56 | 18.86 | 21.72 | 23.92 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-16QAM  | L | Inner_1RB_Lef<br>t  | 20.39 | 20.15 | 23.28 | 25.48 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-16QAM  | L | Inner_1RB_Ri<br>ght | 19.51 | 19.46 | 22.50 | 24.7  | 30.00 | PASS |
| N77-3                 | 30 | 30 | CP-16QAM  | L | Outer_Full          | 18.71 | 18.75 | 21.74 | 23.94 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-64QAM  | L | Inner_1RB_Lef<br>t  | 18.68 | 18.62 | 21.66 | 23.86 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-64QAM  | L | Inner_1RB_Ri<br>ght | 17.98 | 18.20 | 21.10 | 23.3  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-64QAM  | L | Outer_Full          | 18.32 | 18.46 | 21.40 | 23.6  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-256QAM | L | Inner_1RB_Lef<br>t  | 15.59 | 15.31 | 18.46 | 20.66 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-256QAM | L | Inner_1RB_Ri<br>ght | 15.24 | 14.86 | 18.06 | 20.26 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-256QAM | L | Outer_Full          | 15.07 | 15.08 | 18.09 | 20.29 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-QPSK   | M | Inner_1RB_Lef<br>t  | 21.04 | 20.66 | 23.86 | 26.06 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-QPSK   | M | Inner_1RB_Ri<br>ght | 20.27 | 20.42 | 23.36 | 25.56 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-QPSK   | M | Outer_Full          | 18.44 | 18.78 | 21.62 | 23.82 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-16QAM  | M | Inner_1RB_Lef<br>t  | 20.38 | 20.17 | 23.29 | 25.49 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-16QAM  | M | Inner_1RB_Ri<br>ght | 19.80 | 19.77 | 22.80 | 25    | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-16QAM  | M | Outer_Full          | 18.71 | 18.80 | 21.77 | 23.97 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-64QAM  | M | Inner_1RB_Lef<br>t  | 18.71 | 18.36 | 21.55 | 23.75 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-64QAM  | M | Inner_1RB_Ri<br>ght | 18.21 | 18.35 | 21.29 | 23.49 | 30.00 | PASS |
| N77-3                 | 30 | 30 | CP-64QAM  | M | Outer_Full          | 18.15 | 18.11 | 21.14 | 23.34 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-256QAM | M | Inner_1RB_Lef<br>t  | 15.59 | 15.54 | 18.58 | 20.78 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-256QAM | M | Inner_1RB_Ri<br>ght | 14.92 | 14.85 | 17.90 | 20.1  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-256QAM | M | Outer_Full          | 15.28 | 15.21 | 18.26 | 20.46 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-QPSK   | H | Inner_1RB_Lef<br>t  | 20.90 | 20.78 | 23.85 | 26.05 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-QPSK   | H | Inner_1RB_Ri<br>ght | 20.25 | 20.01 | 23.14 | 25.34 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-QPSK   | H | Outer_Full          | 18.46 | 18.82 | 21.65 | 23.85 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-16QAM  | H | Inner_1RB_Lef<br>t  | 20.22 | 20.16 | 23.20 | 25.4  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-16QAM  | H | Inner_1RB_Ri<br>ght | 19.60 | 19.80 | 22.71 | 24.91 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-16QAM  | H | Outer_Full          | 18.91 | 18.64 | 21.79 | 23.99 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-64QAM  | H | Inner_1RB_Lef<br>t  | 18.78 | 18.29 | 21.55 | 23.75 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-64QAM  | H | Inner_1RB_Ri<br>ght | 18.07 | 18.16 | 21.13 | 23.33 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-64QAM  | H | Outer_Full          | 18.22 | 18.27 | 21.26 | 23.46 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-256QAM | H | Inner_1RB_Lef<br>t  | 15.41 | 15.67 | 18.55 | 20.75 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 30 | CP-256QAM | H | Inner_1RB_Ri<br>ght | 15.17 | 15.05 | 18.12 | 20.32 | 30.00 | PASS |
| N77-3                 | 30 | 30 | CP-256QAM | H | Outer_Full          | 15.11 | 15.23 | 18.18 | 20.38 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-QPSK   | L | Inner_1RB_Lef<br>t  | 20.65 | 20.70 | 23.69 | 25.89 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-QPSK   | L | Inner_1RB_Ri<br>ght | 19.93 | 20.45 | 23.21 | 25.41 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-QPSK   | L | Outer_Full          | 18.94 | 18.69 | 21.83 | 24.03 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-16QAM  | L | Inner_1RB_Lef<br>t  | 20.28 | 19.87 | 23.09 | 25.29 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-16QAM  | L | Inner_1RB_Ri<br>ght | 19.68 | 19.58 | 22.64 | 24.84 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-16QAM  | L | Outer_Full          | 18.79 | 18.89 | 21.85 | 24.05 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-64QAM  | L | Inner_1RB_Lef<br>t  | 18.89 | 18.60 | 21.76 | 23.96 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-64QAM  | L | Inner_1RB_Ri<br>ght | 18.43 | 18.09 | 21.27 | 23.47 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-64QAM  | L | Outer_Full          | 18.30 | 18.27 | 21.30 | 23.5  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-256QAM | L | Inner_1RB_Lef<br>t  | 15.69 | 15.75 | 18.73 | 20.93 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-256QAM | L | Inner_1RB_Ri<br>ght | 15.05 | 15.21 | 18.14 | 20.34 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-256QAM | L | Outer_Full          | 15.25 | 15.08 | 18.18 | 20.38 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-QPSK   | M | Inner_1RB_Lef<br>t  | 20.86 | 20.70 | 23.79 | 25.99 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-QPSK   | M | Inner_1RB_Ri<br>ght | 20.06 | 20.39 | 23.24 | 25.44 | 30.00 | PASS |
| N77-3                 | 30 | 40 | CP-QPSK   | M | Outer_Full          | 18.45 | 18.48 | 21.48 | 23.68 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-16QAM  | M | Inner_1RB_Lef<br>t  | 20.17 | 20.05 | 23.12 | 25.32 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-16QAM  | M | Inner_1RB_Ri<br>ght | 19.70 | 19.64 | 22.68 | 24.88 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-16QAM  | M | Outer_Full          | 18.49 | 18.50 | 21.51 | 23.71 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-64QAM  | M | Inner_1RB_Lef<br>t  | 19.04 | 18.53 | 21.80 | 24    | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-64QAM  | M | Inner_1RB_Ri<br>ght | 18.14 | 17.78 | 20.97 | 23.17 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-64QAM  | M | Outer_Full          | 18.21 | 18.15 | 21.19 | 23.39 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-256QAM | M | Inner_1RB_Lef<br>t  | 15.61 | 15.71 | 18.67 | 20.87 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-256QAM | M | Inner_1RB_Ri<br>ght | 14.99 | 15.03 | 18.02 | 20.22 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-256QAM | M | Outer_Full          | 15.09 | 15.12 | 18.12 | 20.32 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-QPSK   | H | Inner_1RB_Lef<br>t  | 20.79 | 20.60 | 23.71 | 25.91 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-QPSK   | H | Inner_1RB_Ri<br>ght | 20.34 | 19.99 | 23.18 | 25.38 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-QPSK   | H | Outer_Full          | 18.62 | 18.74 | 21.69 | 23.89 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-16QAM  | H | Inner_1RB_Lef<br>t  | 20.13 | 20.06 | 23.11 | 25.31 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-16QAM  | H | Inner_1RB_Ri<br>ght | 19.81 | 19.67 | 22.75 | 24.95 | 30.00 | PASS |
| N77-3                 | 30 | 40 | CP-16QAM  | H | Outer_Full          | 18.66 | 18.91 | 21.80 | 24    | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-64QAM  | H | Inner_1RB_Lef<br>t  | 18.59 | 18.42 | 21.52 | 23.72 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-64QAM  | H | Inner_1RB_Ri<br>ght | 18.18 | 18.16 | 21.18 | 23.38 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-64QAM  | H | Outer_Full          | 18.31 | 18.35 | 21.34 | 23.54 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-256QAM | H | Inner_1RB_Lef<br>t  | 15.53 | 15.66 | 18.61 | 20.81 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-256QAM | H | Inner_1RB_Ri<br>ght | 15.06 | 15.13 | 18.11 | 20.31 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 40 | CP-256QAM | H | Outer_Full          | 15.26 | 14.99 | 18.14 | 20.34 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-QPSK   | L | Inner_1RB_Lef<br>t  | 20.65 | 20.62 | 23.65 | 25.85 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-QPSK   | L | Inner_1RB_Ri<br>ght | 20.00 | 20.20 | 23.11 | 25.31 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-QPSK   | L | Outer_Full          | 18.65 | 18.61 | 21.64 | 23.84 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-16QAM  | L | Inner_1RB_Lef<br>t  | 20.22 | 20.25 | 23.25 | 25.45 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-16QAM  | L | Inner_1RB_Ri<br>ght | 19.56 | 19.70 | 22.64 | 24.84 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-16QAM  | L | Outer_Full          | 18.82 | 18.53 | 21.69 | 23.89 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-64QAM  | L | Inner_1RB_Lef<br>t  | 18.98 | 18.46 | 21.74 | 23.94 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-64QAM  | L | Inner_1RB_Ri<br>ght | 18.15 | 18.13 | 21.15 | 23.35 | 30.00 | PASS |
| N77-3                 | 30 | 50 | CP-64QAM  | L | Outer_Full          | 18.36 | 18.38 | 21.38 | 23.58 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-256QAM | L | Inner_1RB_Lef<br>t  | 15.62 | 15.73 | 18.69 | 20.89 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-256QAM | L | Inner_1RB_Ri<br>ght | 15.27 | 14.81 | 18.06 | 20.26 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-256QAM | L | Outer_Full          | 15.01 | 15.13 | 18.08 | 20.28 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-QPSK   | M | Inner_1RB_Lef<br>t  | 20.59 | 20.47 | 23.54 | 25.74 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-QPSK   | M | Inner_1RB_Ri<br>ght | 20.02 | 19.93 | 22.99 | 25.19 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-QPSK   | M | Outer_Full          | 18.49 | 18.65 | 21.58 | 23.78 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-16QAM  | M | Inner_1RB_Lef<br>t  | 20.27 | 19.92 | 23.11 | 25.31 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-16QAM  | M | Inner_1RB_Ri<br>ght | 19.75 | 19.68 | 22.73 | 24.93 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-16QAM  | M | Outer_Full          | 18.56 | 18.67 | 21.63 | 23.83 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-64QAM  | M | Inner_1RB_Lef<br>t  | 18.91 | 18.53 | 21.73 | 23.93 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-64QAM  | M | Inner_1RB_Ri<br>ght | 18.04 | 18.09 | 21.08 | 23.28 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-64QAM  | M | Outer_Full          | 18.25 | 18.22 | 21.25 | 23.45 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-256QAM | M | Inner_1RB_Lef<br>t  | 15.83 | 15.58 | 18.72 | 20.92 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-256QAM | M | Inner_1RB_Ri<br>ght | 14.89 | 14.96 | 17.94 | 20.14 | 30.00 | PASS |
| N77-3                 | 30 | 50 | CP-256QAM | M | Outer_Full          | 14.95 | 15.29 | 18.13 | 20.33 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-QPSK   | H | Inner_1RB_Lef<br>t  | 20.91 | 20.62 | 23.78 | 25.98 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-QPSK   | H | Inner_1RB_Ri<br>ght | 20.09 | 20.25 | 23.18 | 25.38 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-QPSK   | H | Outer_Full          | 18.82 | 18.75 | 21.80 | 24    | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-16QAM  | H | Inner_1RB_Lef<br>t  | 20.21 | 19.84 | 23.04 | 25.24 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-16QAM  | H | Inner_1RB_Ri<br>ght | 19.84 | 19.78 | 22.82 | 25.02 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-16QAM  | H | Outer_Full          | 18.82 | 18.94 | 21.89 | 24.09 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-64QAM  | H | Inner_1RB_Lef<br>t  | 18.50 | 18.28 | 21.40 | 23.6  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-64QAM  | H | Inner_1RB_Ri<br>ght | 18.22 | 17.96 | 21.10 | 23.3  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-64QAM  | H | Outer_Full          | 18.19 | 18.22 | 21.22 | 23.42 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-256QAM | H | Inner_1RB_Lef<br>t  | 15.31 | 15.47 | 18.40 | 20.6  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-256QAM | H | Inner_1RB_Ri<br>ght | 15.14 | 15.14 | 18.15 | 20.35 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 50 | CP-256QAM | H | Outer_Full          | 15.09 | 15.26 | 18.19 | 20.39 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-QPSK   | L | Inner_1RB_Lef<br>t  | 20.62 | 20.54 | 23.59 | 25.79 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-QPSK   | L | Inner_1RB_Ri<br>ght | 19.90 | 20.27 | 23.10 | 25.3  | 30.00 | PASS |
| N77-3                 | 30 | 60 | CP-QPSK   | L | Outer_Full          | 18.72 | 18.72 | 21.73 | 23.93 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-16QAM  | L | Inner_1RB_Lef<br>t  | 20.31 | 19.96 | 23.15 | 25.35 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-16QAM  | L | Inner_1RB_Ri<br>ght | 19.73 | 19.37 | 22.56 | 24.76 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-16QAM  | L | Outer_Full          | 18.80 | 18.54 | 21.68 | 23.88 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-64QAM  | L | Inner_1RB_Lef<br>t  | 18.82 | 18.50 | 21.67 | 23.87 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-64QAM  | L | Inner_1RB_Ri<br>ght | 18.24 | 18.48 | 21.37 | 23.57 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-64QAM  | L | Outer_Full          | 18.03 | 18.35 | 21.20 | 23.4  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-256QAM | L | Inner_1RB_Lef<br>t  | 15.58 | 15.74 | 18.67 | 20.87 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-256QAM | L | Inner_1RB_Ri<br>ght | 15.12 | 14.97 | 18.06 | 20.26 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-256QAM | L | Outer_Full          | 15.22 | 15.26 | 18.25 | 20.45 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-QPSK   | M | Inner_1RB_Lef<br>t  | 20.80 | 20.56 | 23.69 | 25.89 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-QPSK   | M | Inner_1RB_Ri<br>ght | 20.24 | 20.21 | 23.24 | 25.44 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-QPSK   | M | Outer_Full          | 18.79 | 18.53 | 21.67 | 23.87 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-16QAM  | M | Inner_1RB_Lef<br>t  | 20.21 | 19.98 | 23.11 | 25.31 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-16QAM  | M | Inner_1RB_Ri<br>ght | 19.68 | 19.86 | 22.78 | 24.98 | 30.00 | PASS |
| N77-3                 | 30 | 60 | CP-16QAM  | M | Outer_Full          | 18.50 | 18.58 | 21.55 | 23.75 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-64QAM  | M | Inner_1RB_Lef<br>t  | 18.95 | 18.29 | 21.64 | 23.84 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-64QAM  | M | Inner_1RB_Ri<br>ght | 17.97 | 18.03 | 21.01 | 23.21 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-64QAM  | M | Outer_Full          | 18.23 | 18.20 | 21.23 | 23.43 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-256QAM | M | Inner_1RB_Lef<br>t  | 15.55 | 15.44 | 18.51 | 20.71 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-256QAM | M | Inner_1RB_Ri<br>ght | 14.85 | 14.97 | 17.92 | 20.12 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-256QAM | M | Outer_Full          | 15.11 | 15.10 | 18.12 | 20.32 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-QPSK   | H | Inner_1RB_Lef<br>t  | 21.07 | 20.73 | 23.91 | 26.11 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-QPSK   | H | Inner_1RB_Ri<br>ght | 20.20 | 20.12 | 23.17 | 25.37 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-QPSK   | H | Outer_Full          | 18.53 | 18.60 | 21.58 | 23.78 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-16QAM  | H | Inner_1RB_Lef<br>t  | 20.41 | 20.36 | 23.40 | 25.6  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-16QAM  | H | Inner_1RB_Ri<br>ght | 19.73 | 19.70 | 22.73 | 24.93 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-16QAM  | H | Outer_Full          | 18.69 | 18.83 | 21.77 | 23.97 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-64QAM  | H | Inner_1RB_Lef<br>t  | 18.66 | 18.24 | 21.47 | 23.67 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-64QAM  | H | Inner_1RB_Ri<br>ght | 17.92 | 18.03 | 20.99 | 23.19 | 30.00 | PASS |
| N77-3                 | 30 | 60 | CP-64QAM  | H | Outer_Full          | 18.10 | 18.11 | 21.12 | 23.32 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-256QAM | H | Inner_1RB_Lef<br>t  | 15.29 | 15.48 | 18.40 | 20.6  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-256QAM | H | Inner_1RB_Ri<br>ght | 14.86 | 14.98 | 17.93 | 20.13 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 60 | CP-256QAM | H | Outer_Full          | 15.04 | 15.09 | 18.08 | 20.28 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-QPSK   | L | Inner_1RB_Lef<br>t  | 20.60 | 20.75 | 23.69 | 25.89 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-QPSK   | L | Inner_1RB_Ri<br>ght | 19.86 | 20.17 | 23.03 | 25.23 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-QPSK   | L | Outer_Full          | 18.62 | 18.71 | 21.68 | 23.88 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-16QAM  | L | Inner_1RB_Lef<br>t  | 20.44 | 20.18 | 23.32 | 25.52 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-16QAM  | L | Inner_1RB_Ri<br>ght | 19.41 | 19.34 | 22.39 | 24.59 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-16QAM  | L | Outer_Full          | 18.73 | 18.77 | 21.76 | 23.96 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-64QAM  | L | Inner_1RB_Lef<br>t  | 18.59 | 18.47 | 21.54 | 23.74 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-64QAM  | L | Inner_1RB_Ri<br>ght | 18.27 | 18.34 | 21.32 | 23.52 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-64QAM  | L | Outer_Full          | 18.47 | 18.24 | 21.37 | 23.57 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-256QAM | L | Inner_1RB_Lef<br>t  | 15.65 | 15.43 | 18.55 | 20.75 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-256QAM | L | Inner_1RB_Ri<br>ght | 15.36 | 15.09 | 18.24 | 20.44 | 30.00 | PASS |
| N77-3                 | 30 | 70 | CP-256QAM | L | Outer_Full          | 15.17 | 15.24 | 18.22 | 20.42 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-QPSK   | M | Inner_1RB_Lef<br>t  | 20.83 | 20.48 | 23.67 | 25.87 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-QPSK   | M | Inner_1RB_Ri<br>ght | 20.13 | 20.30 | 23.23 | 25.43 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-QPSK   | M | Outer_Full          | 18.66 | 18.78 | 21.73 | 23.93 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-16QAM  | M | Inner_1RB_Lef<br>t  | 20.37 | 19.88 | 23.14 | 25.34 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-16QAM  | M | Inner_1RB_Ri<br>ght | 19.31 | 19.93 | 22.64 | 24.84 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-16QAM  | M | Outer_Full          | 18.81 | 18.86 | 21.85 | 24.05 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-64QAM  | M | Inner_1RB_Lef<br>t  | 19.02 | 18.53 | 21.79 | 23.99 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-64QAM  | M | Inner_1RB_Ri<br>ght | 18.23 | 18.16 | 21.21 | 23.41 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-64QAM  | M | Outer_Full          | 18.25 | 18.03 | 21.15 | 23.35 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-256QAM | M | Inner_1RB_Lef<br>t  | 15.36 | 15.48 | 18.43 | 20.63 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-256QAM | M | Inner_1RB_Ri<br>ght | 15.03 | 15.12 | 18.09 | 20.29 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-256QAM | M | Outer_Full          | 15.15 | 15.22 | 18.20 | 20.4  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-QPSK   | H | Inner_1RB_Lef<br>t  | 20.94 | 20.66 | 23.81 | 26.01 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-QPSK   | H | Inner_1RB_Ri<br>ght | 20.28 | 20.15 | 23.23 | 25.43 | 30.00 | PASS |
| N77-3                 | 30 | 70 | CP-QPSK   | H | Outer_Full          | 18.58 | 18.87 | 21.74 | 23.94 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-16QAM  | H | Inner_1RB_Lef<br>t  | 20.32 | 19.96 | 23.15 | 25.35 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-16QAM  | H | Inner_1RB_Ri<br>ght | 19.73 | 19.89 | 22.82 | 25.02 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-16QAM  | H | Outer_Full          | 18.82 | 18.61 | 21.73 | 23.93 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-64QAM  | H | Inner_1RB_Lef<br>t  | 18.79 | 18.49 | 21.65 | 23.85 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-64QAM  | H | Inner_1RB_Ri<br>ght | 18.04 | 18.22 | 21.14 | 23.34 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-64QAM  | H | Outer_Full          | 18.36 | 18.28 | 21.33 | 23.53 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-256QAM | H | Inner_1RB_Lef<br>t  | 15.30 | 15.58 | 18.45 | 20.65 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-256QAM | H | Inner_1RB_Ri<br>ght | 15.28 | 14.96 | 18.13 | 20.33 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 70 | CP-256QAM | H | Outer_Full          | 15.11 | 15.13 | 18.13 | 20.33 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-QPSK   | L | Inner_1RB_Lef<br>t  | 20.79 | 20.69 | 23.75 | 25.95 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-QPSK   | L | Inner_1RB_Ri<br>ght | 20.05 | 20.40 | 23.24 | 25.44 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-QPSK   | L | Outer_Full          | 18.66 | 18.79 | 21.74 | 23.94 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-16QAM  | L | Inner_1RB_Lef<br>t  | 20.23 | 19.87 | 23.06 | 25.26 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-16QAM  | L | Inner_1RB_Ri<br>ght | 19.51 | 19.32 | 22.43 | 24.63 | 30.00 | PASS |
| N77-3                 | 30 | 80 | CP-16QAM  | L | Outer_Full          | 18.84 | 18.61 | 21.74 | 23.94 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-64QAM  | L | Inner_1RB_Lef<br>t  | 18.54 | 18.50 | 21.53 | 23.73 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-64QAM  | L | Inner_1RB_Ri<br>ght | 18.22 | 18.26 | 21.25 | 23.45 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-64QAM  | L | Outer_Full          | 18.22 | 18.18 | 21.21 | 23.41 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-256QAM | L | Inner_1RB_Lef<br>t  | 15.83 | 15.49 | 18.67 | 20.87 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-256QAM | L | Inner_1RB_Ri<br>ght | 14.94 | 14.95 | 17.96 | 20.16 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-256QAM | L | Outer_Full          | 14.97 | 15.44 | 18.22 | 20.42 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-QPSK   | M | Inner_1RB_Lef<br>t  | 20.83 | 20.47 | 23.66 | 25.86 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-QPSK   | M | Inner_1RB_Ri<br>ght | 20.28 | 20.44 | 23.37 | 25.57 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-QPSK   | M | Outer_Full          | 18.39 | 18.71 | 21.56 | 23.76 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-16QAM  | M | Inner_1RB_Lef<br>t  | 20.37 | 20.02 | 23.21 | 25.41 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-16QAM  | M | Inner_1RB_Ri<br>ght | 19.62 | 19.52 | 22.58 | 24.78 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-16QAM  | M | Outer_Full          | 18.69 | 18.45 | 21.58 | 23.78 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-64QAM  | M | Inner_1RB_Lef<br>t  | 19.03 | 18.49 | 21.78 | 23.98 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-64QAM  | M | Inner_1RB_Ri<br>ght | 18.28 | 18.08 | 21.19 | 23.39 | 30.00 | PASS |
| N77-3                 | 30 | 80 | CP-64QAM  | M | Outer_Full          | 18.27 | 18.48 | 21.39 | 23.59 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-256QAM | M | Inner_1RB_Lef<br>t  | 15.82 | 15.71 | 18.78 | 20.98 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-256QAM | M | Inner_1RB_Ri<br>ght | 14.97 | 15.31 | 18.15 | 20.35 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-256QAM | M | Outer_Full          | 15.23 | 15.45 | 18.35 | 20.55 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-QPSK   | H | Inner_1RB_Lef<br>t  | 20.67 | 20.62 | 23.66 | 25.86 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-QPSK   | H | Inner_1RB_Ri<br>ght | 20.20 | 20.21 | 23.22 | 25.42 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-QPSK   | H | Outer_Full          | 18.66 | 18.76 | 21.72 | 23.92 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-16QAM  | H | Inner_1RB_Lef<br>t  | 20.28 | 20.18 | 23.24 | 25.44 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-16QAM  | H | Inner_1RB_Ri<br>ght | 19.70 | 19.58 | 22.65 | 24.85 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-16QAM  | H | Outer_Full          | 18.59 | 18.67 | 21.64 | 23.84 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-64QAM  | H | Inner_1RB_Lef<br>t  | 18.65 | 18.25 | 21.46 | 23.66 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-64QAM  | H | Inner_1RB_Ri<br>ght | 17.84 | 18.22 | 21.04 | 23.24 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-64QAM  | H | Outer_Full          | 18.26 | 18.12 | 21.20 | 23.4  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-256QAM | H | Inner_1RB_Lef<br>t  | 15.66 | 15.57 | 18.63 | 20.83 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 80 | CP-256QAM | H | Inner_1RB_Ri<br>ght | 14.91 | 15.12 | 18.03 | 20.23 | 30.00 | PASS |
| N77-3                 | 30 | 80 | CP-256QAM | H | Outer_Full          | 15.43 | 15.32 | 18.39 | 20.59 | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-QPSK   | L | Inner_1RB_Lef<br>t  | 20.89 | 20.57 | 23.74 | 25.94 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-QPSK   | L | Inner_1RB_Ri<br>ght | 19.86 | 20.11 | 23.00 | 25.2  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-QPSK   | L | Outer_Full          | 18.73 | 18.75 | 21.75 | 23.95 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-16QAM  | L | Inner_1RB_Lef<br>t  | 20.10 | 19.85 | 22.99 | 25.19 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-16QAM  | L | Inner_1RB_Ri<br>ght | 19.64 | 19.56 | 22.61 | 24.81 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-16QAM  | L | Outer_Full          | 18.73 | 18.68 | 21.72 | 23.92 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-64QAM  | L | Inner_1RB_Lef<br>t  | 18.94 | 18.49 | 21.73 | 23.93 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-64QAM  | L | Inner_1RB_Ri<br>ght | 18.12 | 17.97 | 21.06 | 23.26 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-64QAM  | L | Outer_Full          | 18.52 | 18.34 | 21.44 | 23.64 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-256QAM | L | Inner_1RB_Lef<br>t  | 15.69 | 15.56 | 18.64 | 20.84 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-256QAM | L | Inner_1RB_Ri<br>ght | 15.14 | 14.79 | 17.98 | 20.18 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-256QAM | L | Outer_Full          | 15.09 | 15.50 | 18.31 | 20.51 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-QPSK   | M | Inner_1RB_Lef<br>t  | 20.96 | 20.48 | 23.74 | 25.94 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-QPSK   | M | Inner_1RB_Ri<br>ght | 19.90 | 20.14 | 23.03 | 25.23 | 30.00 | PASS |
| N77-3                 | 30 | 90 | CP-QPSK   | M | Outer_Full          | 18.64 | 18.53 | 21.60 | 23.8  | 30.00 | PASS |

|                       |    |    |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |    |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-16QAM  | M | Inner_1RB_Lef<br>t  | 20.12 | 20.19 | 23.17 | 25.37 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-16QAM  | M | Inner_1RB_Ri<br>ght | 19.62 | 19.65 | 22.65 | 24.85 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-16QAM  | M | Outer_Full          | 18.50 | 18.39 | 21.46 | 23.66 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-64QAM  | M | Inner_1RB_Lef<br>t  | 18.86 | 18.62 | 21.75 | 23.95 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-64QAM  | M | Inner_1RB_Ri<br>ght | 17.85 | 17.92 | 20.90 | 23.1  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-64QAM  | M | Outer_Full          | 18.26 | 18.29 | 21.29 | 23.49 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-256QAM | M | Inner_1RB_Lef<br>t  | 15.52 | 15.60 | 18.57 | 20.77 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-256QAM | M | Inner_1RB_Ri<br>ght | 15.13 | 15.08 | 18.12 | 20.32 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-256QAM | M | Outer_Full          | 15.01 | 15.24 | 18.14 | 20.34 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-QPSK   | H | Inner_1RB_Lef<br>t  | 20.76 | 20.61 | 23.70 | 25.9  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-QPSK   | H | Inner_1RB_Ri<br>ght | 20.09 | 20.21 | 23.16 | 25.36 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-QPSK   | H | Outer_Full          | 18.60 | 18.78 | 21.70 | 23.9  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-16QAM  | H | Inner_1RB_Lef<br>t  | 20.49 | 20.06 | 23.29 | 25.49 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90 | CP-16QAM  | H | Inner_1RB_Ri<br>ght | 19.83 | 19.74 | 22.80 | 25    | 30.00 | PASS |
| N77-3                 | 30 | 90 | CP-16QAM  | H | Outer_Full          | 18.98 | 18.56 | 21.79 | 23.99 | 30.00 | PASS |

|                       |    |     |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|-----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |     |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 90  | CP-64QAM  | H | Inner_1RB_Lef<br>t  | 18.74 | 18.41 | 21.59 | 23.79 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90  | CP-64QAM  | H | Inner_1RB_Ri<br>ght | 18.00 | 18.15 | 21.09 | 23.29 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90  | CP-64QAM  | H | Outer_Full          | 18.10 | 18.36 | 21.24 | 23.44 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90  | CP-256QAM | H | Inner_1RB_Lef<br>t  | 15.47 | 15.56 | 18.53 | 20.73 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90  | CP-256QAM | H | Inner_1RB_Ri<br>ght | 14.92 | 15.04 | 17.99 | 20.19 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 90  | CP-256QAM | H | Outer_Full          | 15.07 | 15.14 | 18.12 | 20.32 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-QPSK   | L | Inner_1RB_Lef<br>t  | 20.8  | 20.63 | 23.73 | 25.93 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-QPSK   | L | Inner_1RB_Ri<br>ght | 20.07 | 20.23 | 23.16 | 25.36 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-QPSK   | L | Outer_Full          | 18.79 | 18.78 | 21.8  | 24    | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-16QAM  | L | Inner_1RB_Lef<br>t  | 20.2  | 20.08 | 23.15 | 25.35 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-16QAM  | L | Inner_1RB_Ri<br>ght | 19.59 | 19.55 | 22.58 | 24.78 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-16QAM  | L | Outer_Full          | 18.75 | 18.72 | 21.75 | 23.95 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-64QAM  | L | Inner_1RB_Lef<br>t  | 18.67 | 18.47 | 21.58 | 23.78 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-64QAM  | L | Inner_1RB_Ri<br>ght | 18.21 | 18.18 | 21.21 | 23.41 | 30.00 | PASS |
| N77-3                 | 30 | 100 | CP-64QAM  | L | Outer_Full          | 18.28 | 18.25 | 21.28 | 23.48 | 30.00 | PASS |

|                       |    |     |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|-----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |     |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-256QAM | L | Inner_1RB_Lef<br>t  | 15.66 | 15.5  | 18.59 | 20.79 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-256QAM | L | Inner_1RB_Ri<br>ght | 15.14 | 14.97 | 18.07 | 20.27 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-256QAM | L | Outer_Full          | 15.14 | 15.23 | 18.2  | 20.4  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-QPSK   | M | Inner_1RB_Lef<br>t  | 20.78 | 20.5  | 23.65 | 25.85 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-QPSK   | M | Inner_1RB_Ri<br>ght | 20.12 | 20.22 | 23.18 | 25.38 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-QPSK   | M | Outer_Full          | 18.66 | 18.74 | 21.71 | 23.91 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-16QAM  | M | Inner_1RB_Lef<br>t  | 20.22 | 20.02 | 23.13 | 25.33 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-16QAM  | M | Inner_1RB_Ri<br>ght | 19.56 | 19.71 | 22.65 | 24.85 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-16QAM  | M | Outer_Full          | 18.65 | 18.71 | 21.69 | 23.89 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-64QAM  | M | Inner_1RB_Lef<br>t  | 18.8  | 18.48 | 21.65 | 23.85 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-64QAM  | M | Inner_1RB_Ri<br>ght | 18.13 | 18.1  | 21.13 | 23.33 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-64QAM  | M | Outer_Full          | 18.21 | 18.22 | 21.23 | 23.43 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-256QAM | M | Inner_1RB_Lef<br>t  | 15.62 | 15.57 | 18.61 | 20.81 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-256QAM | M | Inner_1RB_Ri<br>ght | 15.06 | 15.07 | 18.08 | 20.28 | 30.00 | PASS |
| N77-3                 | 30 | 100 | CP-256QAM | M | Outer_Full          | 15.17 | 15.22 | 18.21 | 20.41 | 30.00 | PASS |

|                       |    |     |           |   |                     |       |       |       |       |       |      |
|-----------------------|----|-----|-----------|---|---------------------|-------|-------|-------|-------|-------|------|
| 450-3<br>550          |    |     |           |   |                     |       |       |       |       |       |      |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-QPSK   | H | Inner_1RB_Lef<br>t  | 20.79 | 20.56 | 23.69 | 25.89 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-QPSK   | H | Inner_1RB_Ri<br>ght | 20.25 | 20.14 | 23.21 | 25.41 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-QPSK   | H | Outer_Full          | 18.67 | 18.78 | 21.74 | 23.94 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-16QAM  | H | Inner_1RB_Lef<br>t  | 20.27 | 20.07 | 23.18 | 25.38 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-16QAM  | H | Inner_1RB_Ri<br>ght | 19.67 | 19.7  | 22.7  | 24.9  | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-16QAM  | H | Outer_Full          | 18.7  | 18.73 | 21.73 | 23.93 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-64QAM  | H | Inner_1RB_Lef<br>t  | 18.65 | 18.45 | 21.56 | 23.76 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-64QAM  | H | Inner_1RB_Ri<br>ght | 18.1  | 18.05 | 21.09 | 23.29 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-64QAM  | H | Outer_Full          | 18.21 | 18.27 | 21.25 | 23.45 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-256QAM | H | Inner_1RB_Lef<br>t  | 15.5  | 15.54 | 18.53 | 20.73 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-256QAM | H | Inner_1RB_Ri<br>ght | 15.07 | 15.05 | 18.07 | 20.27 | 30.00 | PASS |
| N77-3<br>450-3<br>550 | 30 | 100 | CP-256QAM | H | Outer_Full          | 15.18 | 15.22 | 18.21 | 20.41 | 30.00 | PASS |

### 3. Peak-to-Average Ratio for SA

#### Peak-to-Average Ratio(CCDF)

#### Test Result

| Band          | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|---------------|-----|-----------|------------|---------|------------|--------|-------|---------|
| N77-3450-3550 | 30  | 100       | DFT-256QAM | M       | Outer_Full | 5.24   | 13    | PASS    |
| N77-3450-3550 | 30  | 100       | CP-256QAM  | M       | Outer_Full | 5.27   | 13    | PASS    |

#### Test Graphs



1-N77-3450-3550-30-100-L-1-DFT-256QAM-Outer\_Full-270@0-PASS



1-N77-3450-3550-30-100-L-2-CP-256QAM-Outer\_Full-273@0-PASS

## 4. 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

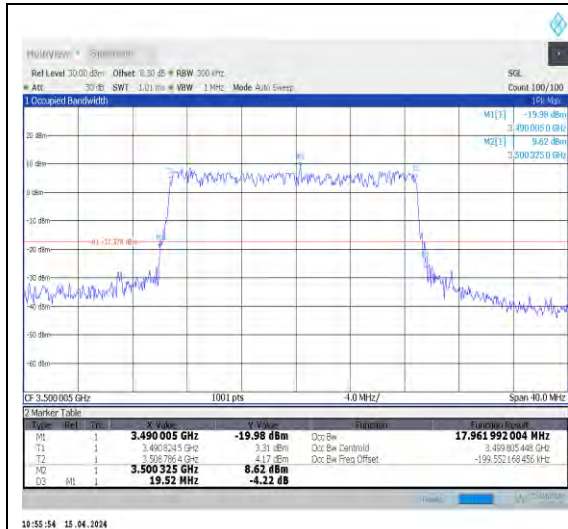
| Band              | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|-------------------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N77-345<br>0-3550 | 30  | 20        | DFT-QPSK    | M       | Outer_Full | 17.962       | 19.520        | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-PI2BPSK | M       | Outer_Full | 17.916       | 18.920        | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-16QAM   | M       | Outer_Full | 17.935       | 19.280        | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-64QAM   | M       | Outer_Full | 17.867       | 19.480        | PASS    |
| N77-345<br>0-3550 | 30  | 20        | DFT-256QAM  | M       | Outer_Full | 17.888       | 19.280        | PASS    |
| N77-345<br>0-3550 | 30  | 20        | CP-QPSK     | M       | Outer_Full | 18.257       | 19.280        | PASS    |
| N77-345<br>0-3550 | 30  | 20        | CP-16QAM    | M       | Outer_Full | 18.268       | 19.760        | PASS    |
| N77-345<br>0-3550 | 30  | 20        | CP-64QAM    | M       | Outer_Full | 18.272       | 19.880        | PASS    |
| N77-345<br>0-3550 | 30  | 20        | CP-256QAM   | M       | Outer_Full | 18.265       | 19.400        | PASS    |
| N77-345<br>0-3550 | 30  | 30        | DFT-QPSK    | M       | Outer_Full | 26.773       | 28.320        | PASS    |
| N77-345<br>0-3550 | 30  | 30        | DFT-PI2BPSK | M       | Outer_Full | 26.77        | 28.020        | PASS    |
| N77-345<br>0-3550 | 30  | 30        | DFT-16QAM   | M       | Outer_Full | 26.785       | 28.440        | PASS    |
| N77-345<br>0-3550 | 30  | 30        | DFT-64QAM   | M       | Outer_Full | 26.82        | 28.260        | PASS    |
| N77-345<br>0-3550 | 30  | 30        | DFT-256QAM  | M       | Outer_Full | 26.76        | 28.500        | PASS    |
| N77-345<br>0-3550 | 30  | 30        | CP-QPSK     | M       | Outer_Full | 27.858       | 29.280        | PASS    |
| N77-345<br>0-3550 | 30  | 30        | CP-16QAM    | M       | Outer_Full | 27.941       | 29.340        | PASS    |
| N77-345<br>0-3550 | 30  | 30        | CP-64QAM    | M       | Outer_Full | 27.765       | 28.920        | PASS    |
| N77-345<br>0-3550 | 30  | 30        | CP-256QAM   | M       | Outer_Full | 27.85        | 29.460        | PASS    |
| N77-345<br>0-3550 | 30  | 40        | DFT-QPSK    | M       | Outer_Full | 36.037       | 38.400        | PASS    |

|                   |    |    |             |   |            |        |        |      |
|-------------------|----|----|-------------|---|------------|--------|--------|------|
| N77-345<br>0-3550 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full | 36.013 | 38.400 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-16QAM   | M | Outer_Full | 35.945 | 38.240 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-64QAM   | M | Outer_Full | 35.918 | 38.480 | PASS |
| N77-345<br>0-3550 | 30 | 40 | DFT-256QAM  | M | Outer_Full | 35.927 | 38.480 | PASS |
| N77-345<br>0-3550 | 30 | 40 | CP-QPSK     | M | Outer_Full | 38.081 | 40.400 | PASS |
| N77-345<br>0-3550 | 30 | 40 | CP-16QAM    | M | Outer_Full | 38.071 | 40.480 | PASS |
| N77-345<br>0-3550 | 30 | 40 | CP-64QAM    | M | Outer_Full | 38.019 | 40.560 | PASS |
| N77-345<br>0-3550 | 30 | 40 | CP-256QAM   | M | Outer_Full | 37.942 | 40.800 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-QPSK    | M | Outer_Full | 45.888 | 48.900 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full | 45.892 | 48.400 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-16QAM   | M | Outer_Full | 45.769 | 48.400 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-64QAM   | M | Outer_Full | 46.1   | 48.600 | PASS |
| N77-345<br>0-3550 | 30 | 50 | DFT-256QAM  | M | Outer_Full | 45.806 | 48.400 | PASS |
| N77-345<br>0-3550 | 30 | 50 | CP-QPSK     | M | Outer_Full | 47.649 | 50.500 | PASS |
| N77-345<br>0-3550 | 30 | 50 | CP-16QAM    | M | Outer_Full | 47.745 | 50.600 | PASS |
| N77-345<br>0-3550 | 30 | 50 | CP-64QAM    | M | Outer_Full | 47.693 | 50.200 | PASS |
| N77-345<br>0-3550 | 30 | 50 | CP-256QAM   | M | Outer_Full | 47.683 | 50.200 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-QPSK    | M | Outer_Full | 58.09  | 60.960 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full | 57.996 | 60.840 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-16QAM   | M | Outer_Full | 58.054 | 61.080 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-64QAM   | M | Outer_Full | 57.914 | 60.840 | PASS |
| N77-345<br>0-3550 | 30 | 60 | DFT-256QAM  | M | Outer_Full | 57.929 | 60.720 | PASS |
| N77-345           | 30 | 60 | CP-QPSK     | M | Outer_Full | 57.917 | 60.840 | PASS |

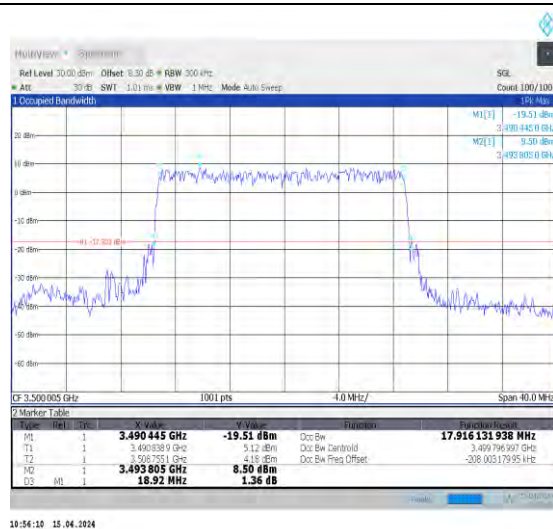
|                   |    |    |             |   |            |        |        |      |
|-------------------|----|----|-------------|---|------------|--------|--------|------|
| 0-3550            |    |    |             |   |            |        |        |      |
| N77-345<br>0-3550 | 30 | 60 | CP-16QAM    | M | Outer_Full | 57.934 | 60.960 | PASS |
| N77-345<br>0-3550 | 30 | 60 | CP-64QAM    | M | Outer_Full | 57.985 | 60.840 | PASS |
| N77-345<br>0-3550 | 30 | 60 | CP-256QAM   | M | Outer_Full | 57.882 | 60.720 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-QPSK    | M | Outer_Full | 64.425 | 67.200 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-PI2BPSK | M | Outer_Full | 64.34  | 67.200 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-16QAM   | M | Outer_Full | 64.519 | 67.620 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-64QAM   | M | Outer_Full | 64.469 | 67.340 | PASS |
| N77-345<br>0-3550 | 30 | 70 | DFT-256QAM  | M | Outer_Full | 64.43  | 67.340 | PASS |
| N77-345<br>0-3550 | 30 | 70 | CP-QPSK     | M | Outer_Full | 67.392 | 70.560 | PASS |
| N77-345<br>0-3550 | 30 | 70 | CP-16QAM    | M | Outer_Full | 67.427 | 70.560 | PASS |
| N77-345<br>0-3550 | 30 | 70 | CP-64QAM    | M | Outer_Full | 67.399 | 70.560 | PASS |
| N77-345<br>0-3550 | 30 | 70 | CP-256QAM   | M | Outer_Full | 67.377 | 70.700 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-QPSK    | M | Outer_Full | 77.006 | 80.480 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full | 77.238 | 80.160 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-16QAM   | M | Outer_Full | 77.085 | 80.160 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-64QAM   | M | Outer_Full | 77.12  | 80.640 | PASS |
| N77-345<br>0-3550 | 30 | 80 | DFT-256QAM  | M | Outer_Full | 77.224 | 80.160 | PASS |
| N77-345<br>0-3550 | 30 | 80 | CP-QPSK     | M | Outer_Full | 77.423 | 80.640 | PASS |
| N77-345<br>0-3550 | 30 | 80 | CP-16QAM    | M | Outer_Full | 77.47  | 80.480 | PASS |
| N77-345<br>0-3550 | 30 | 80 | CP-64QAM    | M | Outer_Full | 77.442 | 80.800 | PASS |
| N77-345<br>0-3550 | 30 | 80 | CP-256QAM   | M | Outer_Full | 77.522 | 80.320 | PASS |
| N77-345<br>0-3550 | 30 | 90 | DFT-QPSK    | M | Outer_Full | 85.367 | 88.920 | PASS |

|                   |    |     |             |   |            |        |         |      |
|-------------------|----|-----|-------------|---|------------|--------|---------|------|
| N77-345<br>0-3550 | 30 | 90  | DFT-PI2BPSK | M | Outer_Full | 85.714 | 88.920  | PASS |
| N77-345<br>0-3550 | 30 | 90  | DFT-16QAM   | M | Outer_Full | 85.566 | 89.100  | PASS |
| N77-345<br>0-3550 | 30 | 90  | DFT-64QAM   | M | Outer_Full | 85.647 | 89.100  | PASS |
| N77-345<br>0-3550 | 30 | 90  | DFT-256QAM  | M | Outer_Full | 85.592 | 88.920  | PASS |
| N77-345<br>0-3550 | 30 | 90  | CP-QPSK     | M | Outer_Full | 87.231 | 90.72   | PASS |
| N77-345<br>0-3550 | 30 | 90  | CP-16QAM    | M | Outer_Full | 87.417 | 90.900  | PASS |
| N77-345<br>0-3550 | 30 | 90  | CP-64QAM    | M | Outer_Full | 87.514 | 90.720  | PASS |
| N77-345<br>0-3550 | 30 | 90  | CP-256QAM   | M | Outer_Full | 87.463 | 90.720  | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-QPSK    | M | Outer_Full | 96.53  | 100.000 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full | 96.479 | 100.000 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-16QAM   | M | Outer_Full | 96.333 | 99.600  | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-64QAM   | M | Outer_Full | 96.37  | 100.000 | PASS |
| N77-345<br>0-3550 | 30 | 100 | DFT-256QAM  | M | Outer_Full | 96.531 | 99.800  | PASS |
| N77-345<br>0-3550 | 30 | 100 | CP-QPSK     | M | Outer_Full | 97.335 | 100.800 | PASS |
| N77-345<br>0-3550 | 30 | 100 | CP-16QAM    | M | Outer_Full | 97.335 | 101.000 | PASS |
| N77-345<br>0-3550 | 30 | 100 | CP-64QAM    | M | Outer_Full | 97.183 | 100.800 | PASS |
| N77-345<br>0-3550 | 30 | 100 | CP-256QAM   | M | Outer_Full | 97.297 | 101.000 | PASS |

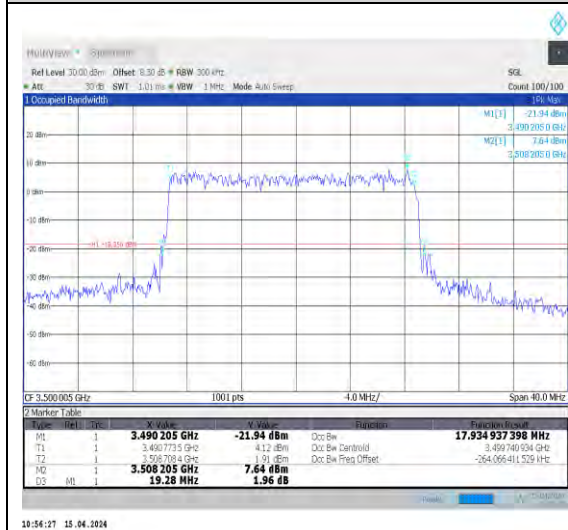
## Test Graphs



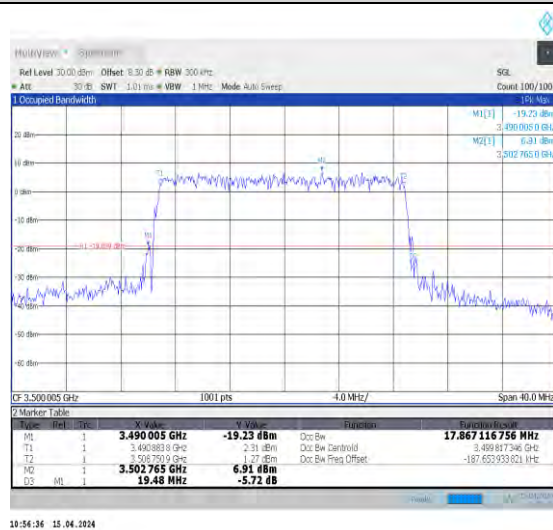
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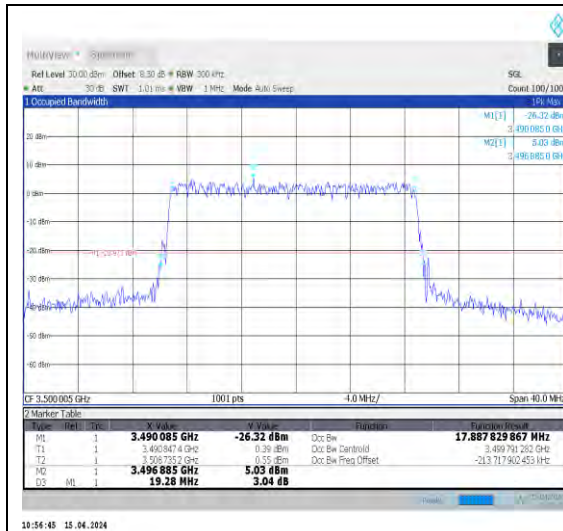
1-N77-3450-3550-30-20-M-2-DFT-PI2BPSK-Out  
er\_Full-50@0-Ant1-17.916-18.920-≤20-PASS



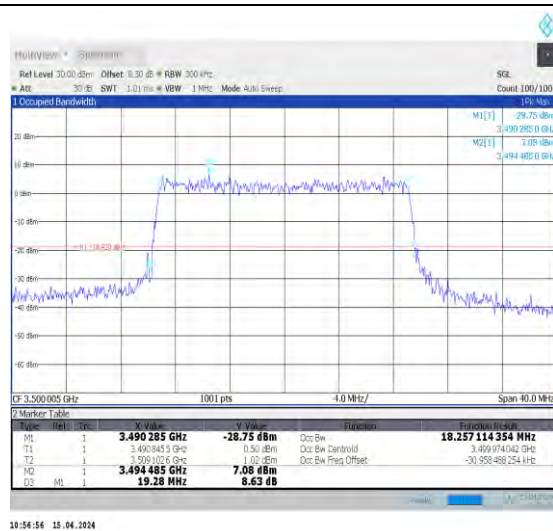
1-N77-3450-3550-30-20-M-3-DFT-16QAM-Out  
er\_Full-50@0-Ant1-17.935-19.280-≤20-PASS



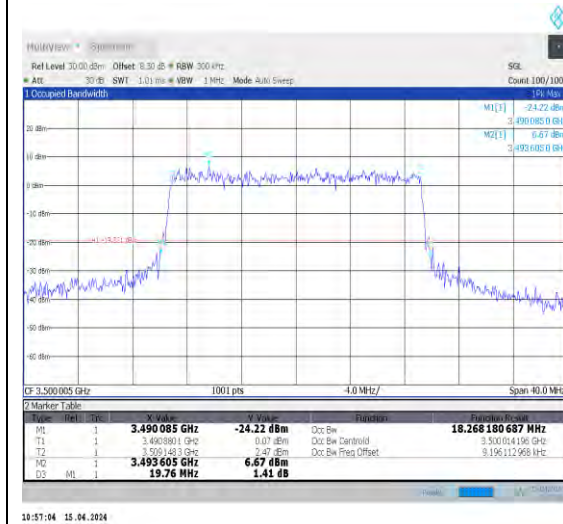
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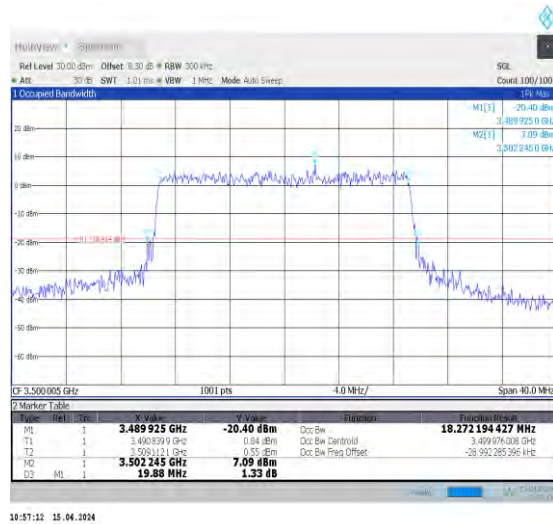
1-N77-3450-3550-30-20-M-5-DFT-256QAM-Outer\_Full-50@0-Ant1-17.888-19.280-≤20-PASS



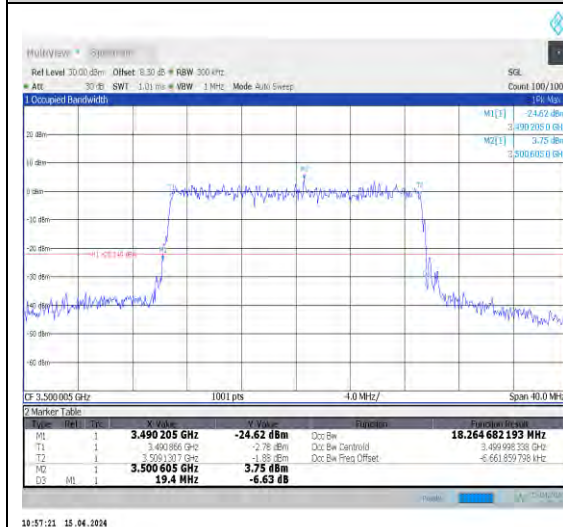
1-N77-3450-3550-30-20-M-6-CP-QPSK-Outer\_Full-51@0-Ant1-18.257-19.280-≤20-PASS



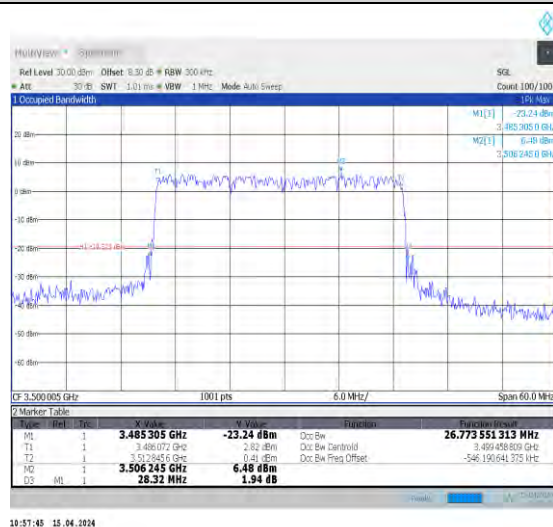
1-N77-3450-3550-30-20-M-7-CP-16QAM-Outer\_Full-51@0-Ant1-18.268-19.760-≤20-PASS



1-N77-3450-3550-30-20-M-8-CP-64QAM-Outer\_Full-51@0-Ant1-18.272-19.880-≤20-PASS

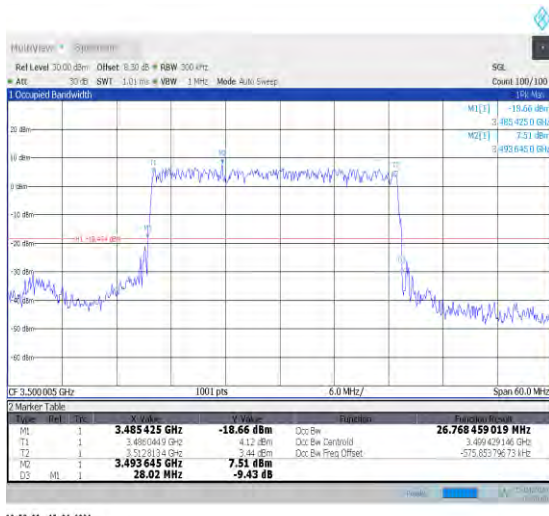


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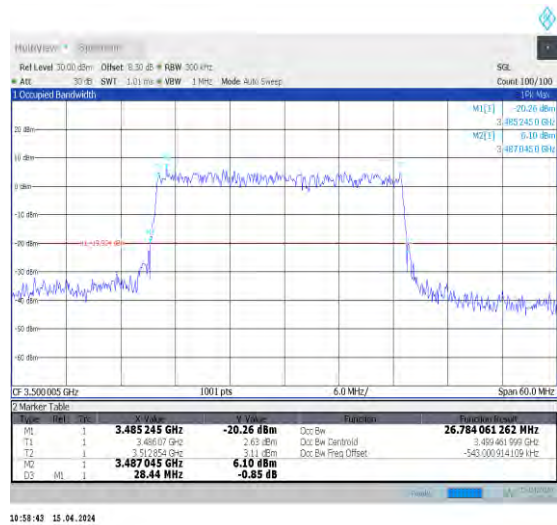


1-N77-3450-3550-30-30-M-1-DFT-QPSK-Outer\_Full-51@0-Ant1-18.272-19.880-≤20-PASS

uter\_Full-51@0-Ant1-18.265-19.400-≤20-PA  
SS



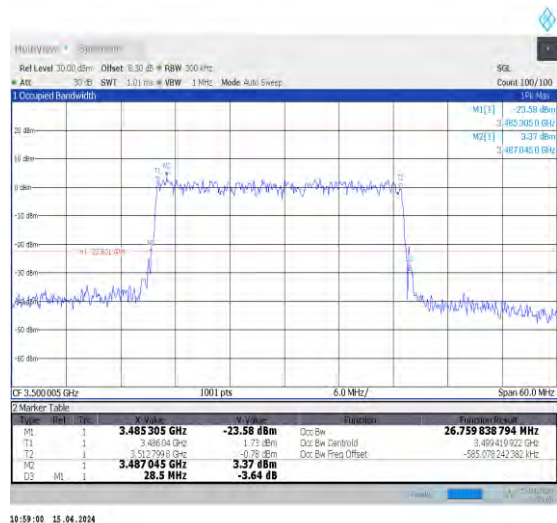
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1-N77-3450-3550-30-30-M-2-DFT-PI2BPSK-  
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SS

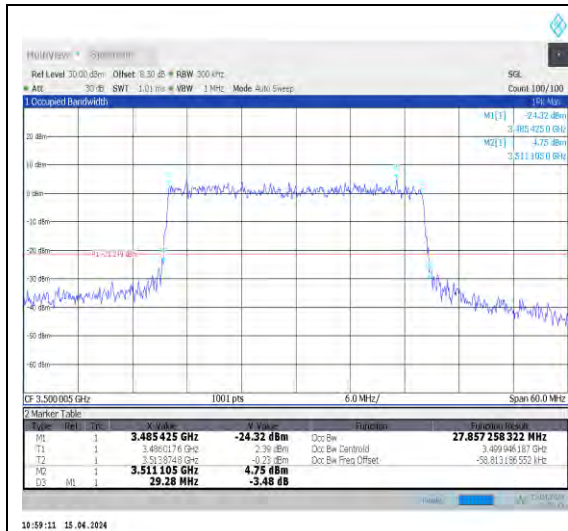


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SS

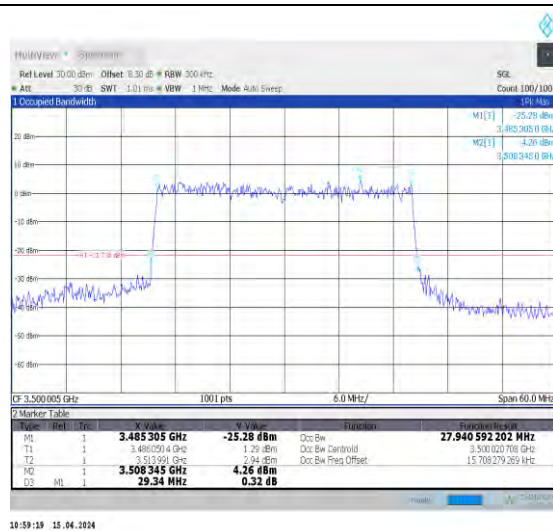


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S

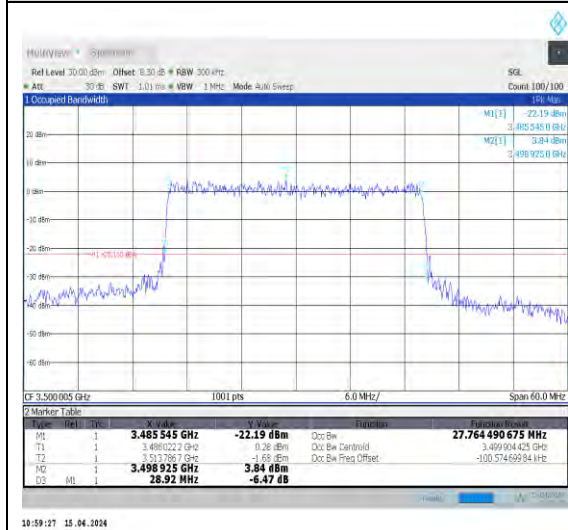
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SS



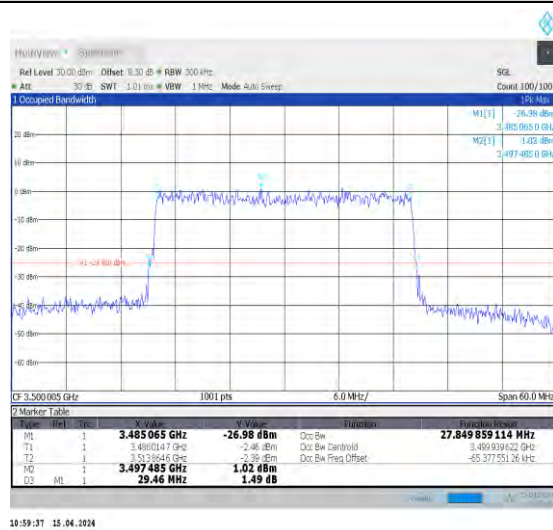
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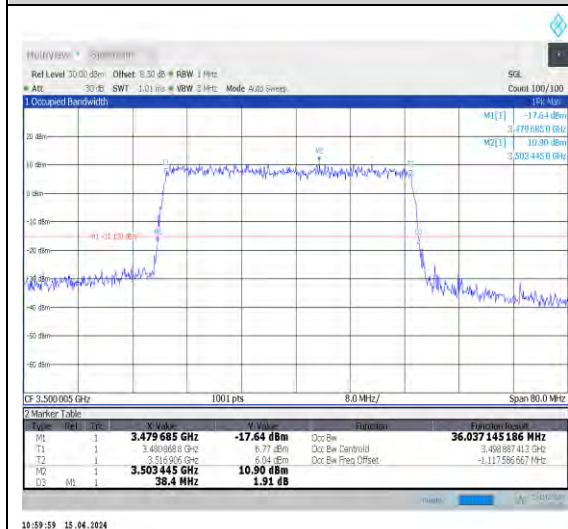
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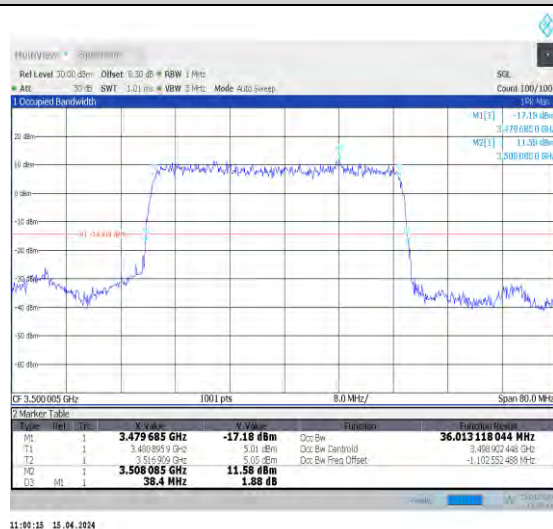
1-N77-3450-3550-30-30-M-8-CP-64QAM-Outer\_Full-78@0-Ant1-27.765-28.920-≤30-PASS



1-N77-3450-3550-30-30-M-9-CP-256QAM-Outer\_Full-78@0-Ant1-27.85-29.460-≤30-PASS

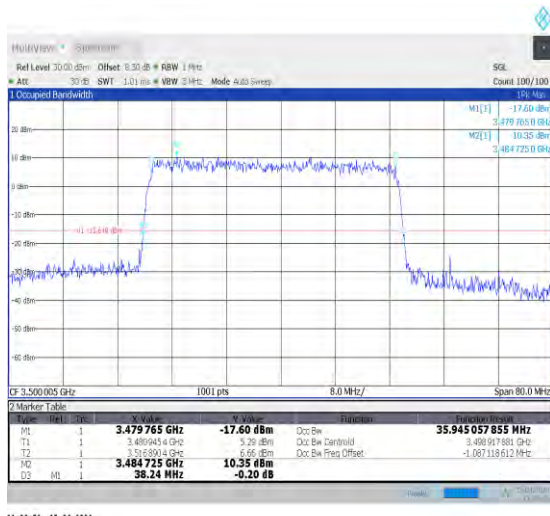


1-N77-3450-3550-30-40-M-1-DFT-QPSK-Outer\_Full-78@0-Ant1-36.037-36.186-≤30-PASS



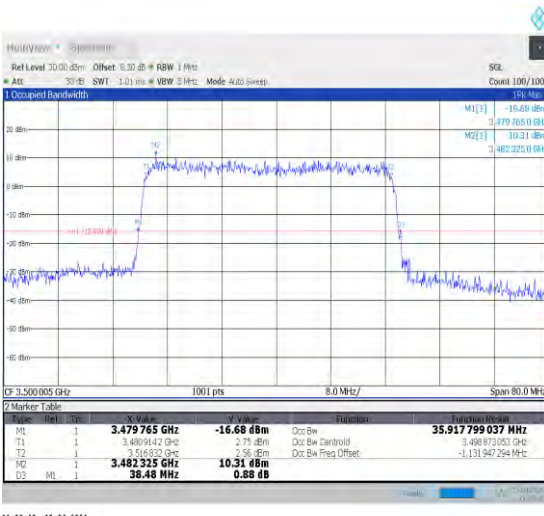
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S



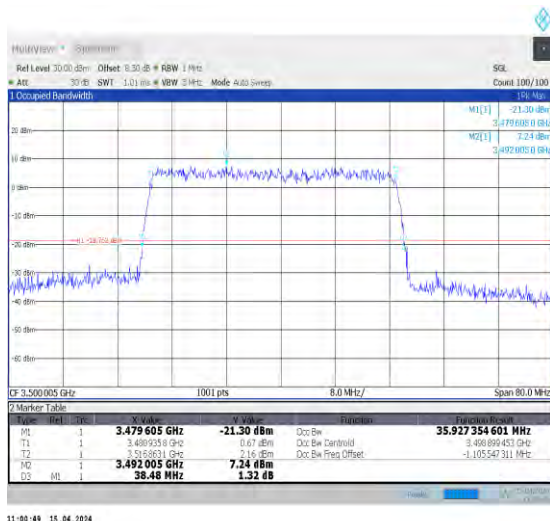
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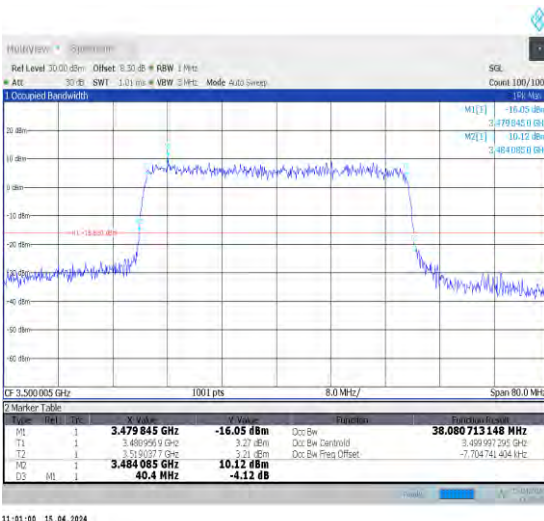
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1-N77-3450-3550-30-40-M-3-DFT-16QAM-O  
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SS



11:00:49 15.04.2024

1-N77-3450-3550-30-40-M-4-DFT-64QAM-O  
uter\_Full-100@0-Ant1-35.918-38.480-≤40-PA  
SS



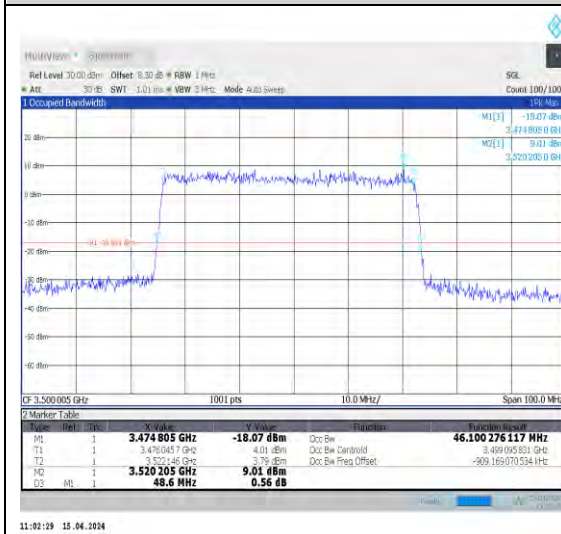
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1-N77-3450-3550-30-40-M-5-DFT-256QAM-  
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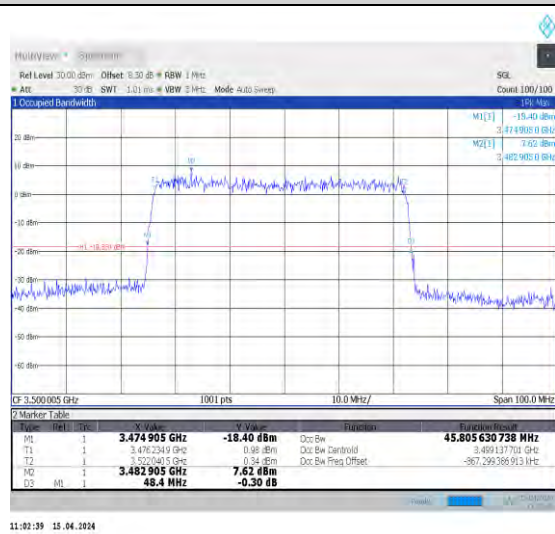
1-N77-3450-3550-30-40-M-6-CP-QPSK-Outer\_Full-106@0-Ant1-38.081-40.400-≤40-PASS



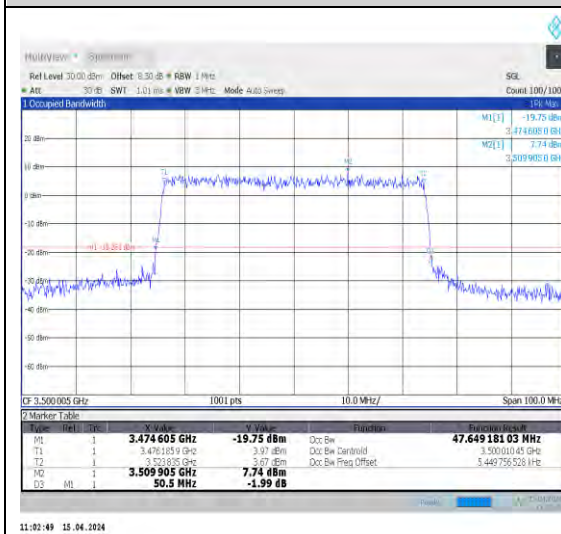
1-N77-3450-3550-30-50-M-2-DFT-PI2BPSK-  
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PASS



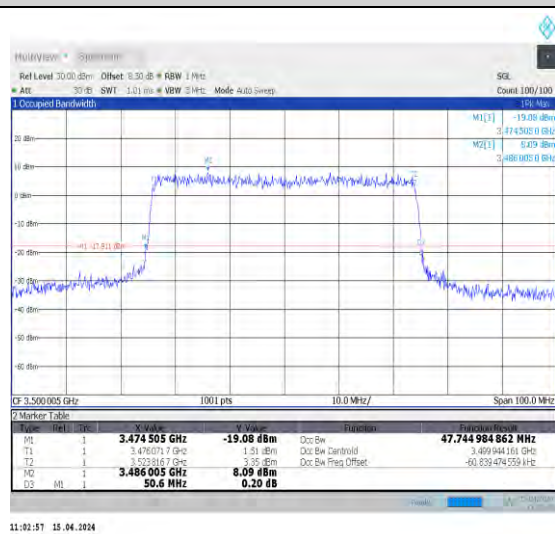
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SS



1-N77-3450-3550-30-50-M-4-DFT-64QAM-O  
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S

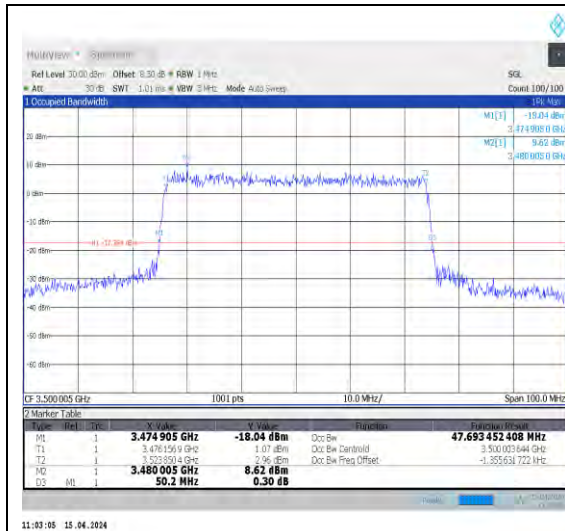


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PASS

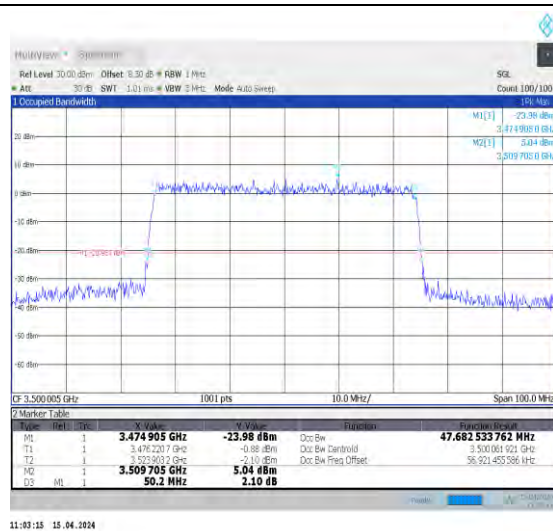


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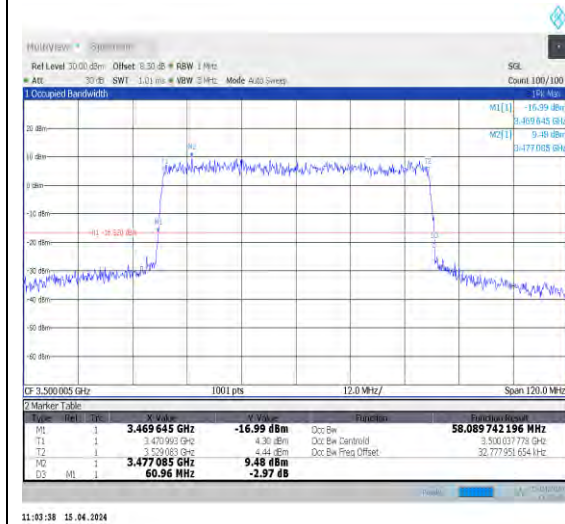
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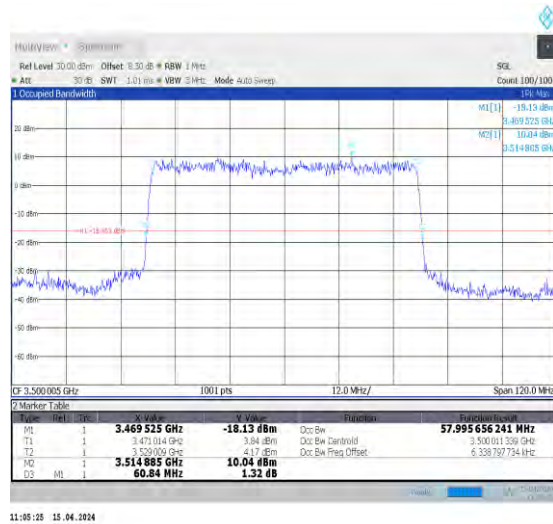
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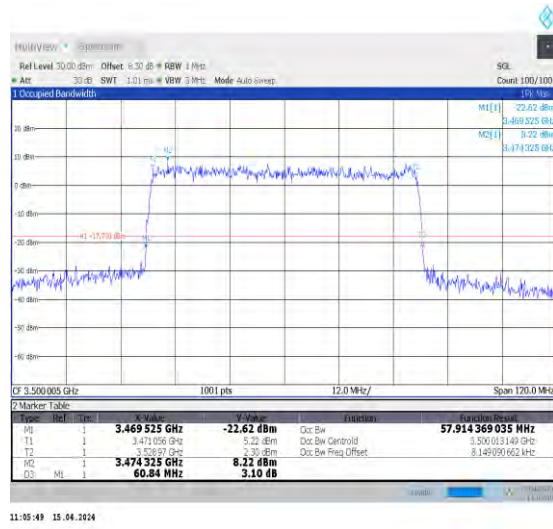
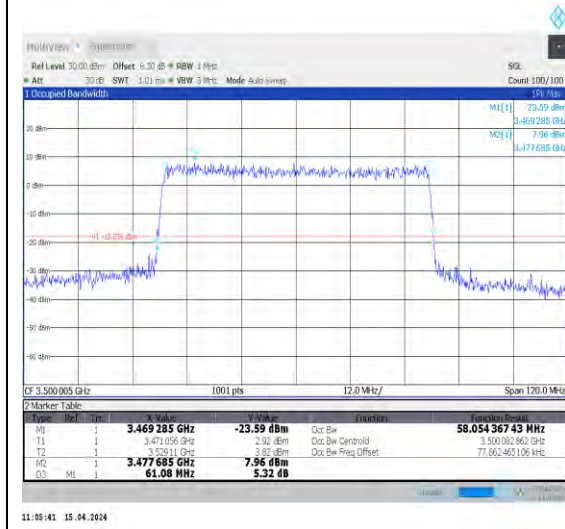
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SS



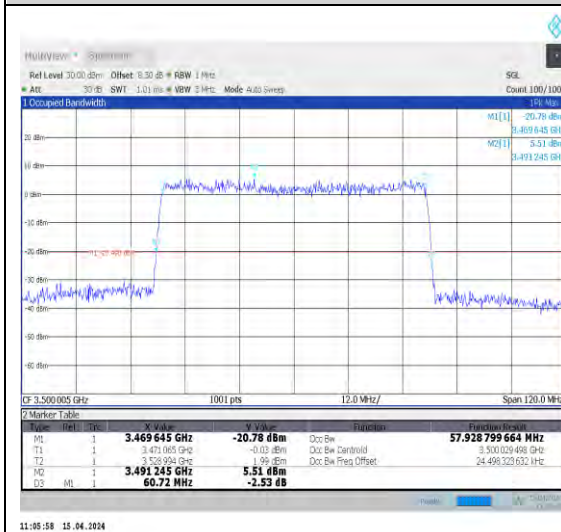
1-N77-3450-3550-30-60-M-1-DFT-QPSK-Out  
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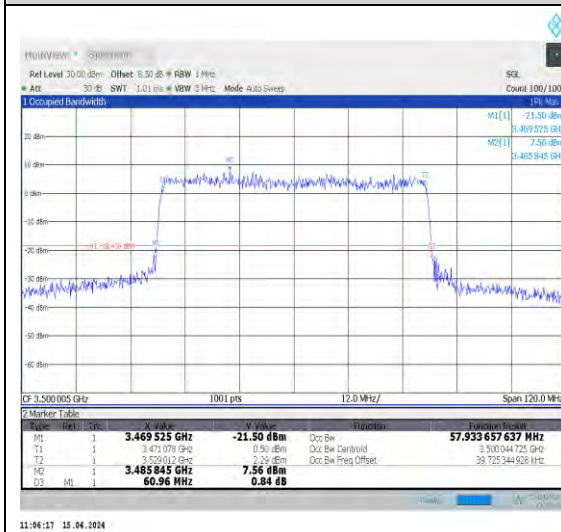
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Outer\_Full-162@0-Ant1-57.996-60.840-≤60-  
PASS



1-N77-3450-3550-30-60-M-3-DFT-16QAM-O  
uter\_Full-162@0-Ant1-58.054-61.080-≤60-PA  
SS

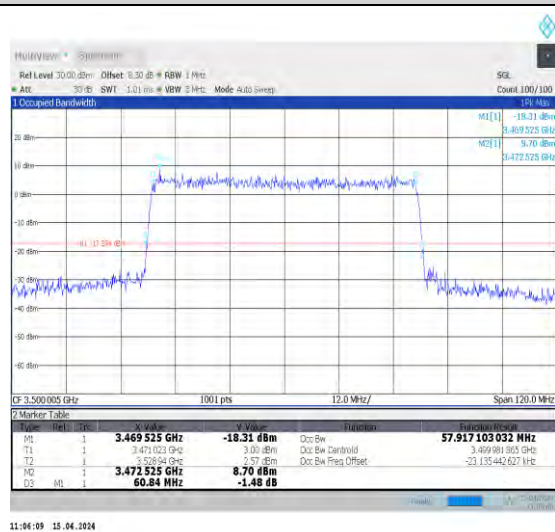


1-N77-3450-3550-30-60-M-5-DFT-256QAM-  
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PASS

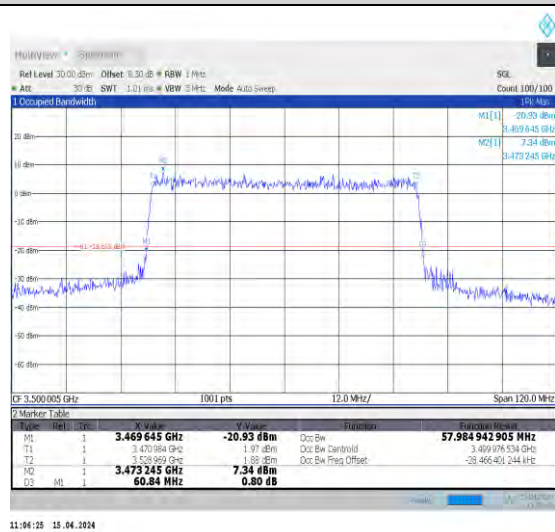


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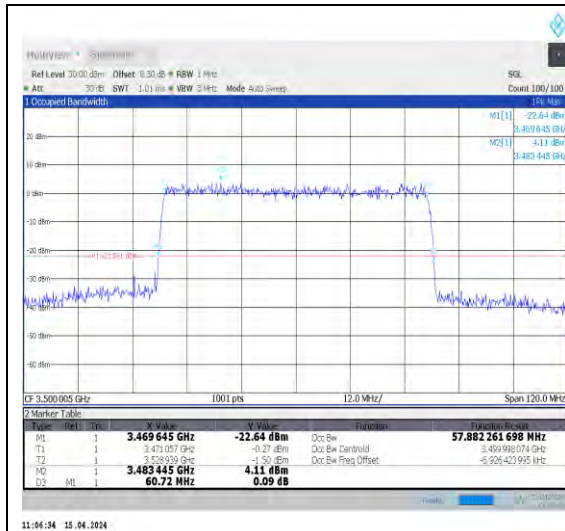
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SS



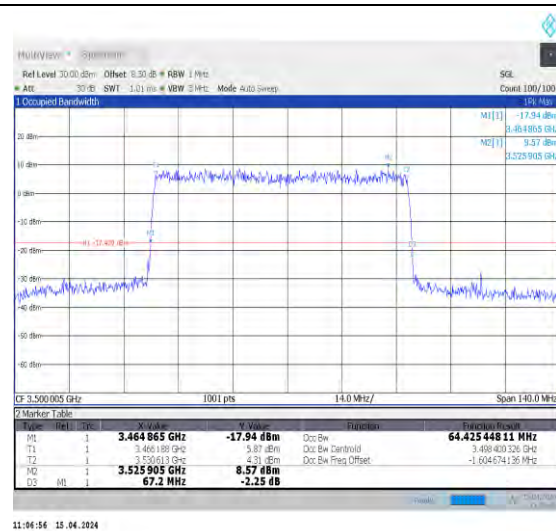
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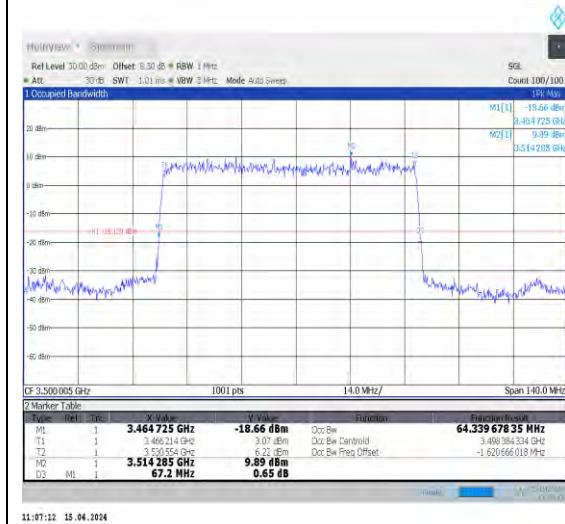
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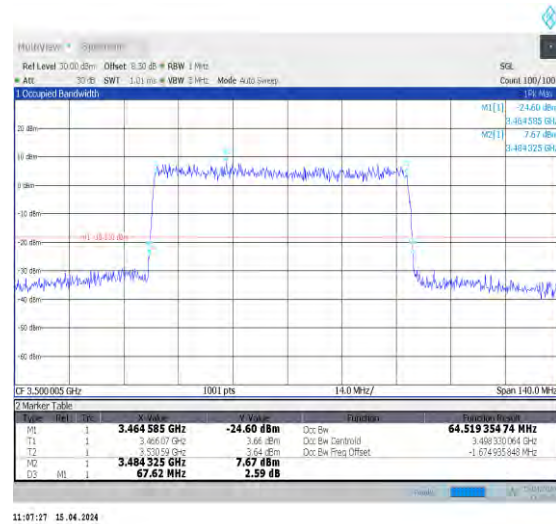
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SS



1-N77-3450-3550-30-70-M-1-DFT-QPSK-Out  
er\_Full-180@0-Ant1-64.425-67.200-≤70-PAS  
S



1-N77-3450-3550-30-70-M-2-DFT-PI2BPSK-  
Outer\_Full-180@0-Ant1-64.34-67.200-≤70-P  
ASS



1-N77-3450-3550-30-70-M-3-DFT-16QAM-O  
uter\_Full-180@0-Ant1-64.519-67.620-≤70-P  
ASS

