

## **Appendix for n78(3450-3550MHz)**

Product Name: TITAN 5400

Model No: G5G-X62O

## Appendix A: Average Power Output Data for SA

### Test Result

| Band          | SCS | Bandwidth | Modulation | Channel | RB Config      | Power (dBm) | Power Class | Verdict |
|---------------|-----|-----------|------------|---------|----------------|-------------|-------------|---------|
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | L       | Outer_Full     | 25.83       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | L       | Inner_Full     | 26.89       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | L       | Edge_1RB_Left  | 24.00       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | L       | Edge_1RB_Right | 23.90       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM  | L       | Outer_Full     | 24.86       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM  | L       | Inner_Full     | 26.80       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM  | L       | Edge_1RB_Left  | 24.11       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM  | L       | Edge_1RB_Right | 23.95       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | M       | Outer_Full     | 26.25       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | M       | Inner_Full     | 27.17       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | M       | Edge_1RB_Left  | 24.21       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | M       | Edge_1RB_Right | 24.28       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM  | M       | Outer_Full     | 25.19       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM  | M       | Inner_Full     | 27.17       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM  | M       | Edge_1RB_Left  | 23.93       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM  | M       | Edge_1RB_Right | 24.52       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | H       | Outer_Full     | 26.15       | PC2         | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | H       | Inner_Full     | 27.19       | PC2         | PASS    |

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|-------------------|----|----|-----------|---|----------------|-------|-----|------|
| -3550             |    |    |           |   |                |       |     |      |
| N78-3450<br>-3550 | 30 | 10 | DFT-QPSK  | H | Edge_1RB_Left  | 24.22 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 10 | DFT-QPSK  | H | Edge_1RB_Right | 24.14 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 10 | DFT-16QAM | H | Outer_Full     | 25.13 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 10 | DFT-16QAM | H | Inner_Full     | 27.09 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 10 | DFT-16QAM | H | Edge_1RB_Left  | 24.25 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 10 | DFT-16QAM | H | Edge_1RB_Right | 24.11 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-QPSK  | L | Outer_Full     | 26.05 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-QPSK  | L | Inner_Full     | 27.04 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-QPSK  | L | Edge_1RB_Left  | 23.83 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-QPSK  | L | Edge_1RB_Right | 24.21 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-16QAM | L | Outer_Full     | 25.03 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-16QAM | L | Inner_Full     | 26.94 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-16QAM | L | Edge_1RB_Left  | 23.98 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-16QAM | L | Edge_1RB_Right | 24.00 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-QPSK  | M | Outer_Full     | 26.35 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-QPSK  | M | Inner_Full     | 27.23 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-QPSK  | M | Edge_1RB_Left  | 24.07 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-QPSK  | M | Edge_1RB_Right | 24.06 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-16QAM | M | Outer_Full     | 25.33 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-16QAM | M | Inner_Full     | 27.23 | PC2 | PASS |
| N78-3450          | 30 | 15 | DFT-16QAM | M | Edge_1RB_Left  | 24.13 | PC2 | PASS |

|                   |    |    |           |   |                |       |     |      |
|-------------------|----|----|-----------|---|----------------|-------|-----|------|
| -3550             |    |    |           |   |                |       |     |      |
| N78-3450<br>-3550 | 30 | 15 | DFT-16QAM | M | Edge_1RB_Right | 24.23 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-QPSK  | H | Outer_Full     | 26.18 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-QPSK  | H | Inner_Full     | 27.17 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-QPSK  | H | Edge_1RB_Left  | 24.13 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-QPSK  | H | Edge_1RB_Right | 24.19 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-16QAM | H | Outer_Full     | 25.18 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-16QAM | H | Inner_Full     | 27.17 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-16QAM | H | Edge_1RB_Left  | 23.94 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 15 | DFT-16QAM | H | Edge_1RB_Right | 24.33 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-QPSK  | L | Outer_Full     | 26.02 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-QPSK  | L | Inner_Full     | 27.01 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-QPSK  | L | Edge_1RB_Left  | 24.03 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-QPSK  | L | Edge_1RB_Right | 24.39 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-16QAM | L | Outer_Full     | 25.12 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-16QAM | L | Inner_Full     | 27.11 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-16QAM | L | Edge_1RB_Left  | 23.84 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-16QAM | L | Edge_1RB_Right | 24.11 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-QPSK  | M | Outer_Full     | 26.24 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-QPSK  | M | Inner_Full     | 27.29 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-QPSK  | M | Edge_1RB_Left  | 24.30 | PC2 | PASS |
| N78-3450          | 30 | 20 | DFT-QPSK  | M | Edge_1RB_Right | 24.50 | PC2 | PASS |

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|-------------------|----|----|-----------|---|----------------|-------|-----|------|
| -3550             |    |    |           |   |                |       |     |      |
| N78-3450<br>-3550 | 30 | 20 | DFT-16QAM | M | Outer_Full     | 25.37 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-16QAM | M | Inner_Full     | 27.28 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-16QAM | M | Edge_1RB_Left  | 24.35 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-16QAM | M | Edge_1RB_Right | 24.42 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-QPSK  | H | Outer_Full     | 26.19 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-QPSK  | H | Inner_Full     | 27.04 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-QPSK  | H | Edge_1RB_Left  | 24.26 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-QPSK  | H | Edge_1RB_Right | 24.40 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-16QAM | H | Outer_Full     | 25.17 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-16QAM | H | Inner_Full     | 27.09 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-16QAM | H | Edge_1RB_Left  | 24.11 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 20 | DFT-16QAM | H | Edge_1RB_Right | 24.43 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | L | Outer_Full     | 26.27 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | L | Inner_Full     | 27.11 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | L | Edge_1RB_Left  | 24.20 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | L | Edge_1RB_Right | 24.43 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | L | Outer_Full     | 25.25 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | L | Inner_Full     | 27.14 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | L | Edge_1RB_Left  | 24.02 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | L | Edge_1RB_Right | 24.09 | PC2 | PASS |
| N78-3450          | 30 | 30 | DFT-QPSK  | M | Outer_Full     | 26.37 | PC2 | PASS |

|                   |    |    |           |   |                |       |     |      |
|-------------------|----|----|-----------|---|----------------|-------|-----|------|
| -3550             |    |    |           |   |                |       |     |      |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | M | Inner_Full     | 27.19 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | M | Edge_1RB_Left  | 24.37 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | M | Edge_1RB_Right | 24.67 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | M | Outer_Full     | 25.35 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | M | Inner_Full     | 27.28 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | M | Edge_1RB_Left  | 24.47 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | M | Edge_1RB_Right | 24.61 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | H | Outer_Full     | 26.24 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | H | Inner_Full     | 27.23 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | H | Edge_1RB_Left  | 24.46 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | H | Edge_1RB_Right | 24.27 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | H | Outer_Full     | 25.22 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | H | Inner_Full     | 27.15 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | H | Edge_1RB_Left  | 24.31 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | H | Edge_1RB_Right | 23.90 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | L | Outer_Full     | 26.33 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | L | Inner_Full     | 27.28 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | L | Edge_1RB_Left  | 24.04 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | L | Edge_1RB_Right | 24.34 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | L | Outer_Full     | 25.22 | PC2 | PASS |
| N78-3450          | 30 | 40 | DFT-16QAM | L | Inner_Full     | 27.31 | PC2 | PASS |

|                   |    |    |           |   |                |       |     |      |
|-------------------|----|----|-----------|---|----------------|-------|-----|------|
| -3550             |    |    |           |   |                |       |     |      |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | L | Edge_1RB_Left  | 24.20 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | L | Edge_1RB_Right | 24.48 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | M | Outer_Full     | 26.32 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | M | Inner_Full     | 27.30 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | M | Edge_1RB_Left  | 24.79 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | M | Edge_1RB_Right | 24.46 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | M | Outer_Full     | 25.39 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | M | Inner_Full     | 27.23 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | M | Edge_1RB_Left  | 24.75 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | M | Edge_1RB_Right | 24.38 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | H | Outer_Full     | 26.33 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | H | Inner_Full     | 27.15 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | H | Edge_1RB_Left  | 24.57 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | H | Edge_1RB_Right | 24.46 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | H | Outer_Full     | 25.34 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | H | Inner_Full     | 27.19 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | H | Edge_1RB_Left  | 24.45 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | H | Edge_1RB_Right | 24.50 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | L | Outer_Full     | 26.03 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | L | Inner_Full     | 27.24 | PC2 | PASS |
| N78-3450          | 30 | 50 | DFT-QPSK  | L | Edge_1RB_Left  | 23.98 | PC2 | PASS |

|                   |    |    |           |   |                |       |     |      |
|-------------------|----|----|-----------|---|----------------|-------|-----|------|
| -3550             |    |    |           |   |                |       |     |      |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | L | Edge_1RB_Right | 24.10 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | L | Outer_Full     | 25.16 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | L | Inner_Full     | 27.18 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | L | Edge_1RB_Left  | 24.10 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | L | Edge_1RB_Right | 24.11 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | M | Outer_Full     | 26.37 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | M | Inner_Full     | 27.36 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | M | Edge_1RB_Left  | 24.44 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | M | Edge_1RB_Right | 24.23 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | M | Outer_Full     | 25.37 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | M | Inner_Full     | 27.30 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | M | Edge_1RB_Left  | 24.38 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | M | Edge_1RB_Right | 24.13 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | H | Outer_Full     | 26.11 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | H | Inner_Full     | 27.14 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | H | Edge_1RB_Left  | 24.20 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | H | Edge_1RB_Right | 24.16 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | H | Outer_Full     | 25.21 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | H | Inner_Full     | 27.18 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | H | Edge_1RB_Left  | 24.42 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | H | Edge_1RB_Right | 24.04 | PC2 | PASS |

|                   |    |    |           |   |                |       |     |      |
|-------------------|----|----|-----------|---|----------------|-------|-----|------|
| -3550             |    |    |           |   |                |       |     |      |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | L | Outer_Full     | 26.19 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | L | Inner_Full     | 27.24 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | L | Edge_1RB_Left  | 23.92 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | L | Edge_1RB_Right | 24.21 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | L | Outer_Full     | 25.19 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | L | Inner_Full     | 27.28 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | L | Edge_1RB_Left  | 23.75 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | L | Edge_1RB_Right | 24.08 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | M | Outer_Full     | 26.40 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | M | Inner_Full     | 27.26 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | M | Edge_1RB_Left  | 24.27 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | M | Edge_1RB_Right | 24.15 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | M | Outer_Full     | 25.39 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | M | Inner_Full     | 27.30 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | M | Edge_1RB_Left  | 24.41 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | M | Edge_1RB_Right | 23.86 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | H | Outer_Full     | 26.28 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | H | Inner_Full     | 27.24 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | H | Edge_1RB_Left  | 24.13 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | H | Edge_1RB_Right | 24.25 | PC2 | PASS |
| N78-3450          | 30 | 60 | DFT-16QAM | H | Outer_Full     | 25.26 | PC2 | PASS |

|                   |    |    |           |   |                |       |     |      |
|-------------------|----|----|-----------|---|----------------|-------|-----|------|
| -3550             |    |    |           |   |                |       |     |      |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | H | Inner_Full     | 27.19 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | H | Edge_1RB_Left  | 24.26 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | H | Edge_1RB_Right | 24.20 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | L | Outer_Full     | 26.00 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | L | Inner_Full     | 27.04 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | L | Edge_1RB_Left  | 23.80 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | L | Edge_1RB_Right | 24.03 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | L | Outer_Full     | 25.04 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | L | Inner_Full     | 27.08 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | L | Edge_1RB_Left  | 23.80 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | L | Edge_1RB_Right | 24.17 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | M | Outer_Full     | 26.18 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | M | Inner_Full     | 27.12 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | M | Edge_1RB_Left  | 23.98 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | M | Edge_1RB_Right | 23.82 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | M | Outer_Full     | 25.17 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | M | Inner_Full     | 27.15 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | M | Edge_1RB_Left  | 24.04 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | M | Edge_1RB_Right | 23.60 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | H | Outer_Full     | 26.10 | PC2 | PASS |
| N78-3450          | 30 | 70 | DFT-QPSK  | H | Inner_Full     | 27.10 | PC2 | PASS |

|                   |    |    |           |   |                |       |     |      |
|-------------------|----|----|-----------|---|----------------|-------|-----|------|
| -3550             |    |    |           |   |                |       |     |      |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | H | Edge_1RB_Left  | 24.15 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | H | Edge_1RB_Right | 24.00 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | H | Outer_Full     | 25.20 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | H | Inner_Full     | 27.17 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | H | Edge_1RB_Left  | 24.15 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | H | Edge_1RB_Right | 23.80 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | L | Outer_Full     | 26.00 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | L | Inner_Full     | 27.20 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | L | Edge_1RB_Left  | 23.75 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | L | Edge_1RB_Right | 23.80 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | L | Outer_Full     | 25.17 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | L | Inner_Full     | 27.25 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | L | Edge_1RB_Left  | 23.88 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | L | Edge_1RB_Right | 23.75 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | M | Outer_Full     | 26.15 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | M | Inner_Full     | 27.27 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | M | Edge_1RB_Left  | 23.81 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | M | Edge_1RB_Right | 23.85 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | M | Outer_Full     | 25.21 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | M | Inner_Full     | 27.21 | PC2 | PASS |
| N78-3450          | 30 | 80 | DFT-16QAM | M | Edge_1RB_Left  | 23.56 | PC2 | PASS |

|                   |    |    |           |   |                |       |     |      |
|-------------------|----|----|-----------|---|----------------|-------|-----|------|
| -3550             |    |    |           |   |                |       |     |      |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | M | Edge_1RB_Right | 23.96 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | H | Outer_Full     | 26.13 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | H | Inner_Full     | 27.09 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | H | Edge_1RB_Left  | 24.07 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | H | Edge_1RB_Right | 24.14 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | H | Outer_Full     | 25.11 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | H | Inner_Full     | 27.16 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | H | Edge_1RB_Left  | 24.05 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | H | Edge_1RB_Right | 24.08 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-QPSK  | L | Outer_Full     | 26.00 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-QPSK  | L | Inner_Full     | 27.13 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-QPSK  | L | Edge_1RB_Left  | 23.66 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-QPSK  | L | Edge_1RB_Right | 23.87 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-16QAM | L | Outer_Full     | 25.01 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-16QAM | L | Inner_Full     | 27.11 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-16QAM | L | Edge_1RB_Left  | 23.74 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-16QAM | L | Edge_1RB_Right | 23.68 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-QPSK  | M | Outer_Full     | 26.10 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-QPSK  | M | Inner_Full     | 27.28 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-QPSK  | M | Edge_1RB_Left  | 23.60 | PC2 | PASS |
| N78-3450          | 30 | 90 | DFT-QPSK  | M | Edge_1RB_Right | 24.01 | PC2 | PASS |

|                   |    |     |           |   |                |       |     |      |
|-------------------|----|-----|-----------|---|----------------|-------|-----|------|
| -3550             |    |     |           |   |                |       |     |      |
| N78-3450<br>-3550 | 30 | 90  | DFT-16QAM | M | Outer_Full     | 25.20 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90  | DFT-16QAM | M | Inner_Full     | 27.28 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90  | DFT-16QAM | M | Edge_1RB_Left  | 23.73 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90  | DFT-16QAM | M | Edge_1RB_Right | 23.92 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90  | DFT-QPSK  | H | Outer_Full     | 26.18 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90  | DFT-QPSK  | H | Inner_Full     | 27.19 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90  | DFT-QPSK  | H | Edge_1RB_Left  | 23.71 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90  | DFT-QPSK  | H | Edge_1RB_Right | 24.03 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90  | DFT-16QAM | H | Outer_Full     | 25.21 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90  | DFT-16QAM | H | Inner_Full     | 27.15 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90  | DFT-16QAM | H | Edge_1RB_Left  | 23.93 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 90  | DFT-16QAM | H | Edge_1RB_Right | 24.13 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | L | Outer_Full     | 26.20 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | L | Inner_Full     | 27.18 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | L | Edge_1RB_Left  | 23.60 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | L | Edge_1RB_Right | 23.99 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | L | Outer_Full     | 25.19 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | L | Inner_Full     | 27.29 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Left  | 23.79 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Right | 23.82 | PC2 | PASS |
| N78-3450          | 30 | 100 | DFT-QPSK  | M | Outer_Full     | 26.21 | PC2 | PASS |

|                   |    |     |           |   |                |       |     |      |
|-------------------|----|-----|-----------|---|----------------|-------|-----|------|
| -3550             |    |     |           |   |                |       |     |      |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | M | Inner_Full     | 27.28 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | M | Edge_1RB_Left  | 23.62 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | M | Edge_1RB_Right | 24.05 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | M | Outer_Full     | 25.18 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | M | Inner_Full     | 27.26 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Left  | 23.56 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Right | 23.78 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | H | Outer_Full     | 26.10 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | H | Inner_Full     | 27.27 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | H | Edge_1RB_Left  | 23.63 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | H | Edge_1RB_Right | 23.87 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | H | Outer_Full     | 25.22 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | H | Inner_Full     | 27.21 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Left  | 23.58 | PC2 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Right | 24.18 | PC2 | PASS |

## Appendix B: Peak-to-Average Ratio for SA

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

#### Test Result

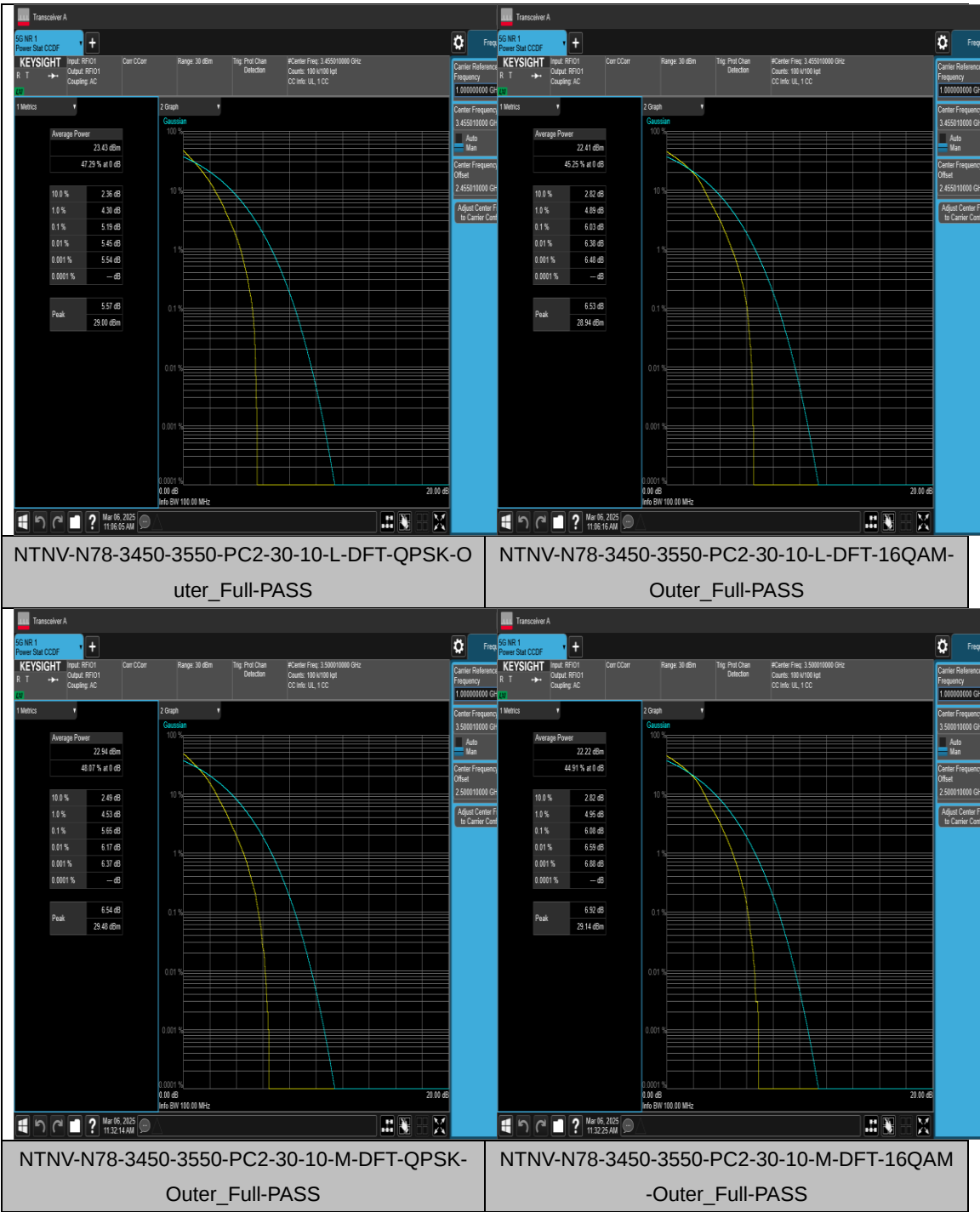
| Band          | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|---------------|-----|-----------|------------|---------|------------|--------|-------|---------|
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | L       | Outer_Full | 5.19   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM  | L       | Outer_Full | 6.03   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | M       | Outer_Full | 5.65   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM  | M       | Outer_Full | 6.08   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-QPSK   | H       | Outer_Full | 5.42   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 10        | DFT-16QAM  | H       | Outer_Full | 6.29   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 15        | DFT-QPSK   | L       | Outer_Full | 5.19   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 15        | DFT-16QAM  | L       | Outer_Full | 6.01   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 15        | DFT-QPSK   | M       | Outer_Full | 5.38   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 15        | DFT-16QAM  | M       | Outer_Full | 6.16   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 15        | DFT-QPSK   | H       | Outer_Full | 5.36   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 15        | DFT-16QAM  | H       | Outer_Full | 6.20   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | L       | Outer_Full | 5.18   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-16QAM  | L       | Outer_Full | 6.04   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | M       | Outer_Full | 5.37   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-16QAM  | M       | Outer_Full | 6.12   | ≤13   | PASS    |
| N78-3450-3550 | 30  | 20        | DFT-QPSK   | H       | Outer_Full | 5.23   | ≤13   | PASS    |

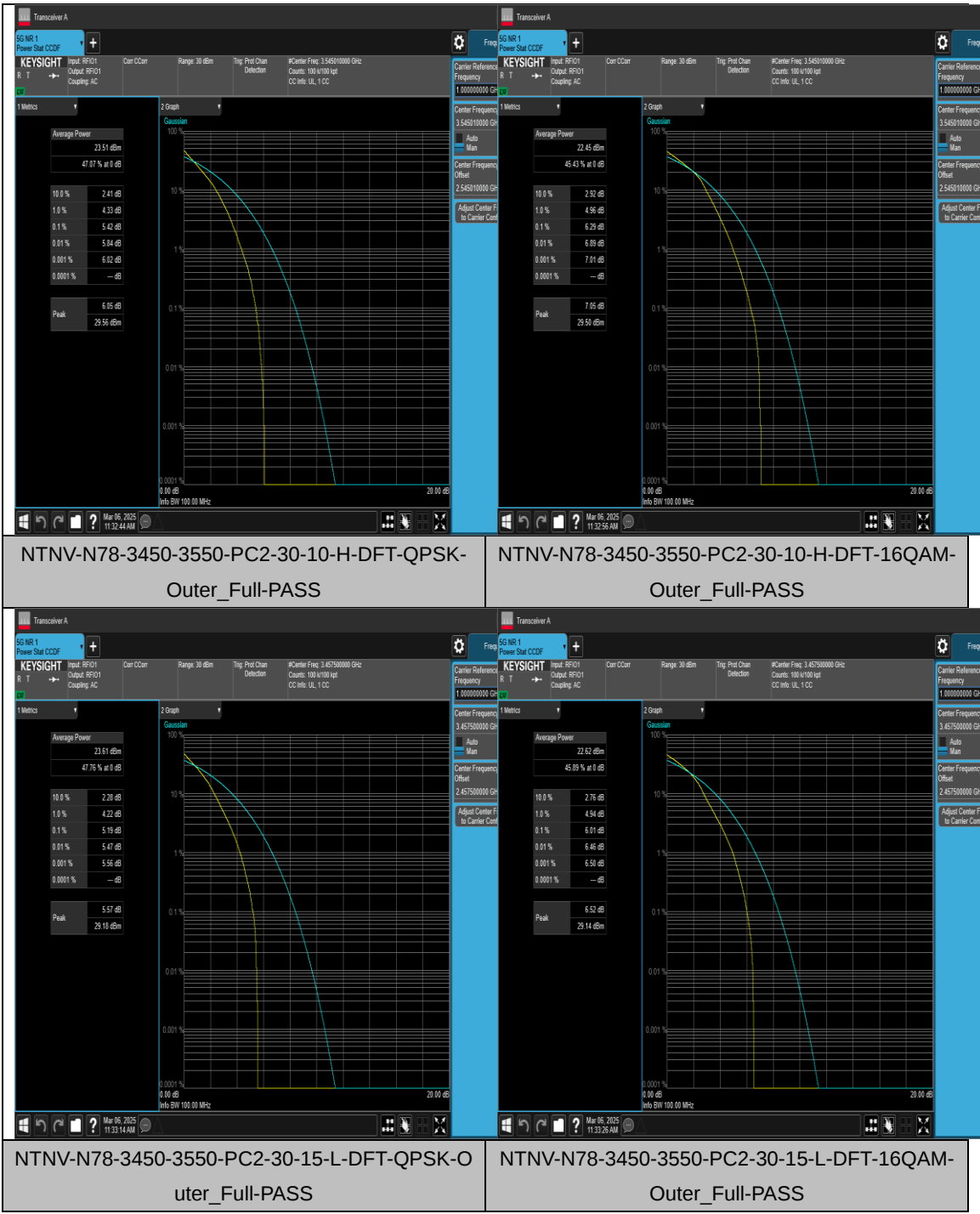
|               |    |    |           |   |            |      |     |      |
|---------------|----|----|-----------|---|------------|------|-----|------|
| 3550          |    |    |           |   |            |      |     |      |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | H | Outer_Full | 6.11 | ≤13 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK  | L | Outer_Full | 5.26 | ≤13 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | L | Outer_Full | 6.05 | ≤13 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK  | M | Outer_Full | 5.45 | ≤13 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | M | Outer_Full | 6.22 | ≤13 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK  | H | Outer_Full | 5.24 | ≤13 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | H | Outer_Full | 6.09 | ≤13 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK  | L | Outer_Full | 5.24 | ≤13 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | L | Outer_Full | 6.04 | ≤13 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK  | M | Outer_Full | 5.57 | ≤13 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | M | Outer_Full | 6.29 | ≤13 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK  | H | Outer_Full | 5.10 | ≤13 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | H | Outer_Full | 5.99 | ≤13 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK  | L | Outer_Full | 5.29 | ≤13 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | L | Outer_Full | 6.07 | ≤13 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK  | M | Outer_Full | 5.31 | ≤13 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | M | Outer_Full | 6.13 | ≤13 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK  | H | Outer_Full | 5.15 | ≤13 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | H | Outer_Full | 6.01 | ≤13 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK  | L | Outer_Full | 5.38 | ≤13 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | L | Outer_Full | 6.16 | ≤13 | PASS |

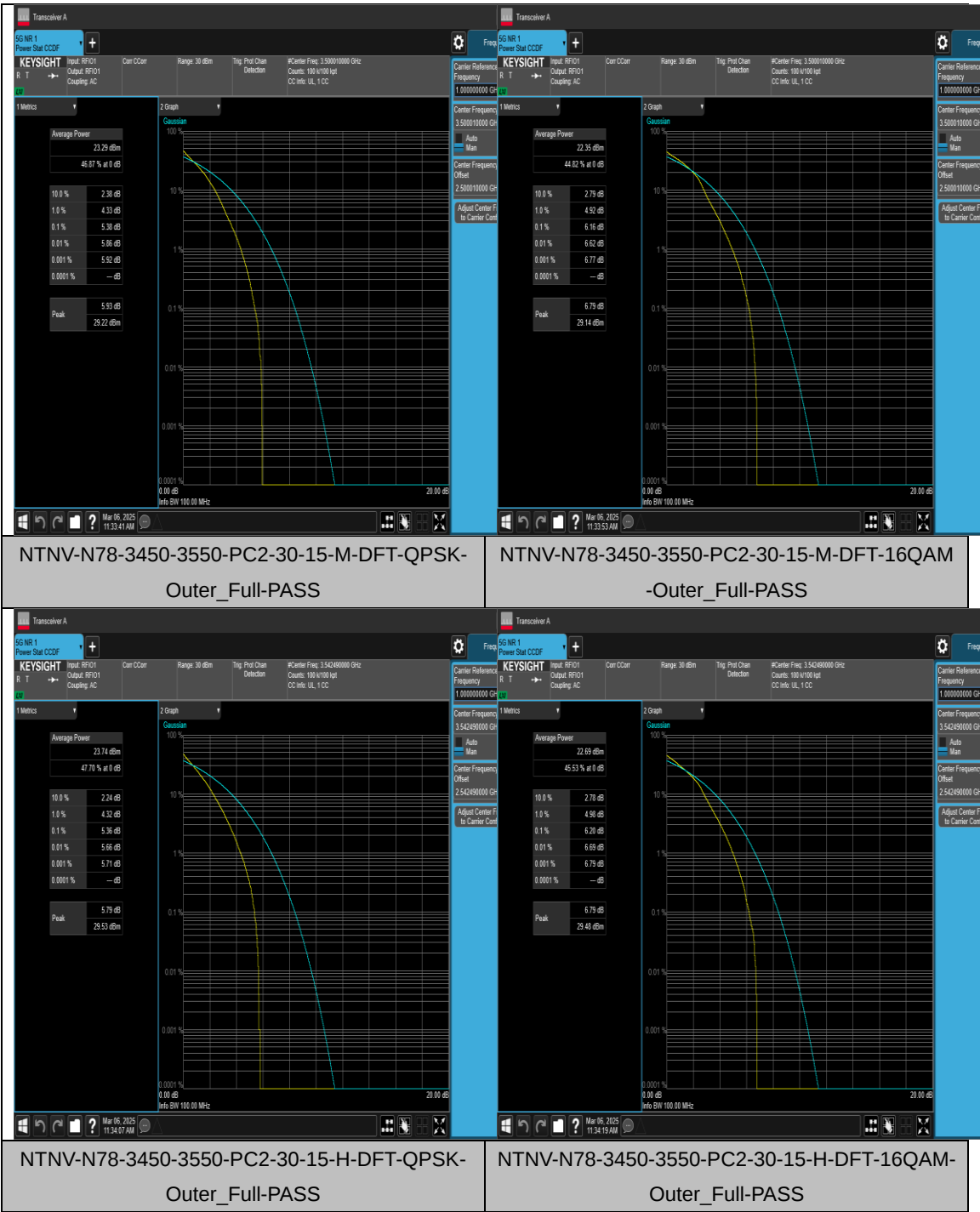
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|---------------|----|----|-----------|---|------------|------|-----|------|
| 3550          |    |    |           |   |            |      |     |      |
| N78-3450-3550 | 30 | 60 | DFT-QPSK  | M | Outer_Full | 5.57 | ≤13 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | M | Outer_Full | 6.37 | ≤13 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK  | H | Outer_Full | 5.27 | ≤13 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | H | Outer_Full | 6.09 | ≤13 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-QPSK  | L | Outer_Full | 5.53 | ≤13 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-16QAM | L | Outer_Full | 6.21 | ≤13 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-QPSK  | M | Outer_Full | 5.49 | ≤13 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-16QAM | M | Outer_Full | 6.29 | ≤13 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-QPSK  | H | Outer_Full | 5.51 | ≤13 | PASS |
| N78-3450-3550 | 30 | 70 | DFT-16QAM | H | Outer_Full | 6.32 | ≤13 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK  | L | Outer_Full | 5.52 | ≤13 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | L | Outer_Full | 6.27 | ≤13 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK  | M | Outer_Full | 5.41 | ≤13 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | M | Outer_Full | 6.26 | ≤13 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK  | H | Outer_Full | 5.44 | ≤13 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | H | Outer_Full | 6.32 | ≤13 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK  | L | Outer_Full | 5.48 | ≤13 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | L | Outer_Full | 6.29 | ≤13 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK  | M | Outer_Full | 5.50 | ≤13 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | M | Outer_Full | 6.26 | ≤13 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK  | H | Outer_Full | 5.57 | ≤13 | PASS |

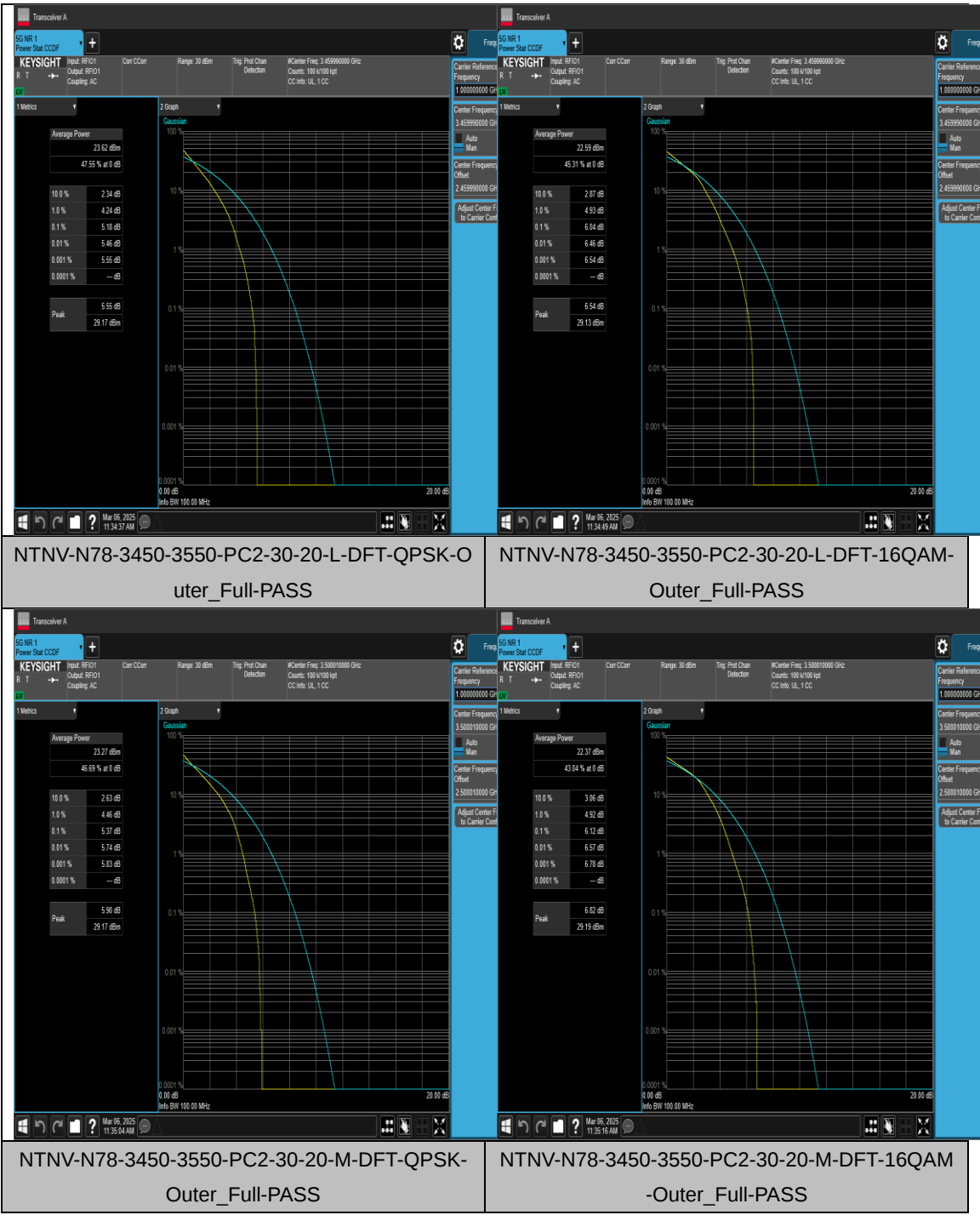
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|---------------|----|-----|-----------|---|------------|------|-----|------|
| 3550          |    |     |           |   |            |      |     |      |
| N78-3450-3550 | 30 | 90  | DFT-16QAM | H | Outer_Full | 6.30 | ≤13 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK  | L | Outer_Full | 5.45 | ≤13 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | L | Outer_Full | 6.25 | ≤13 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK  | M | Outer_Full | 5.50 | ≤13 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | M | Outer_Full | 6.22 | ≤13 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK  | H | Outer_Full | 5.45 | ≤13 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | H | Outer_Full | 6.25 | ≤13 | PASS |

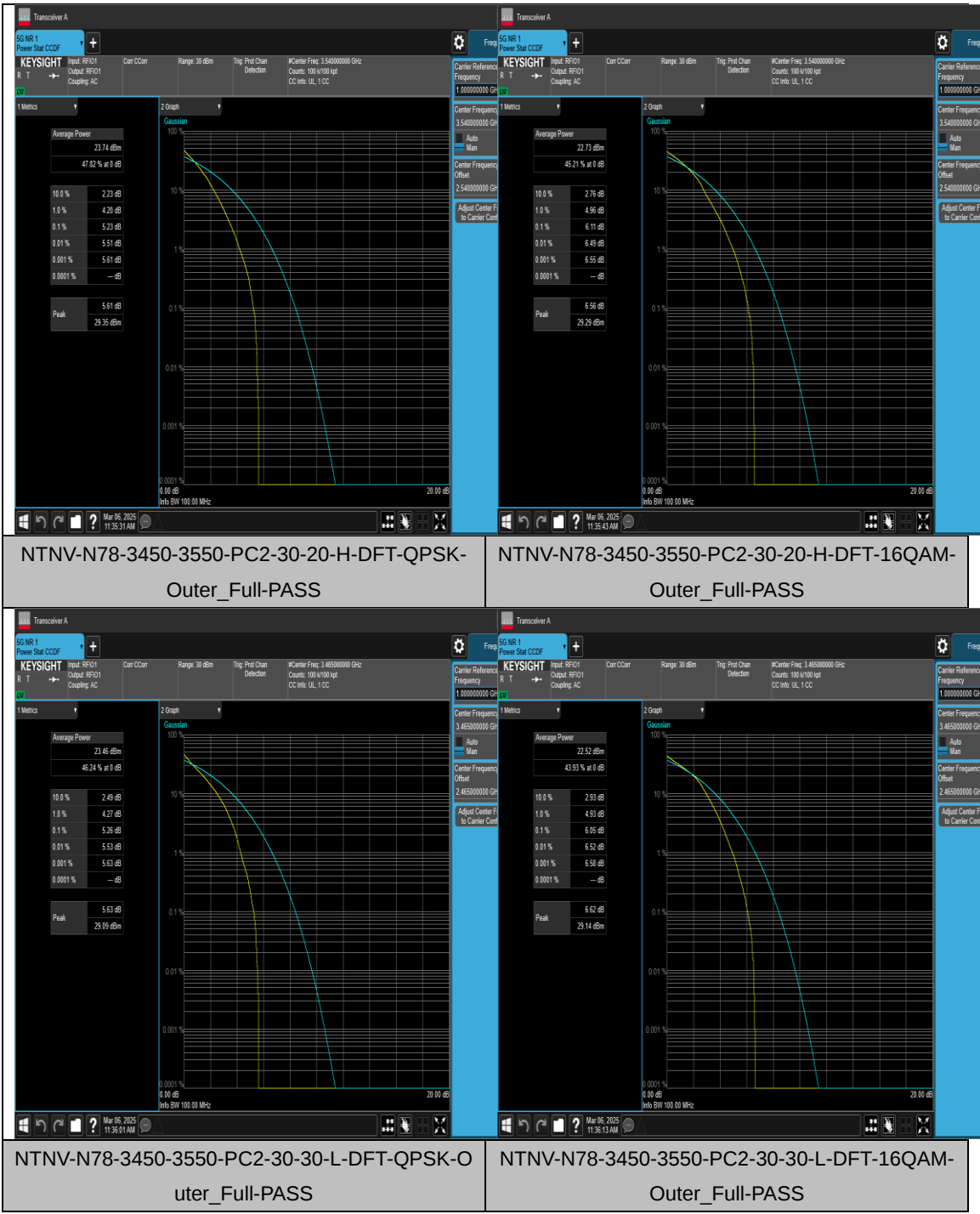
Test Graphs

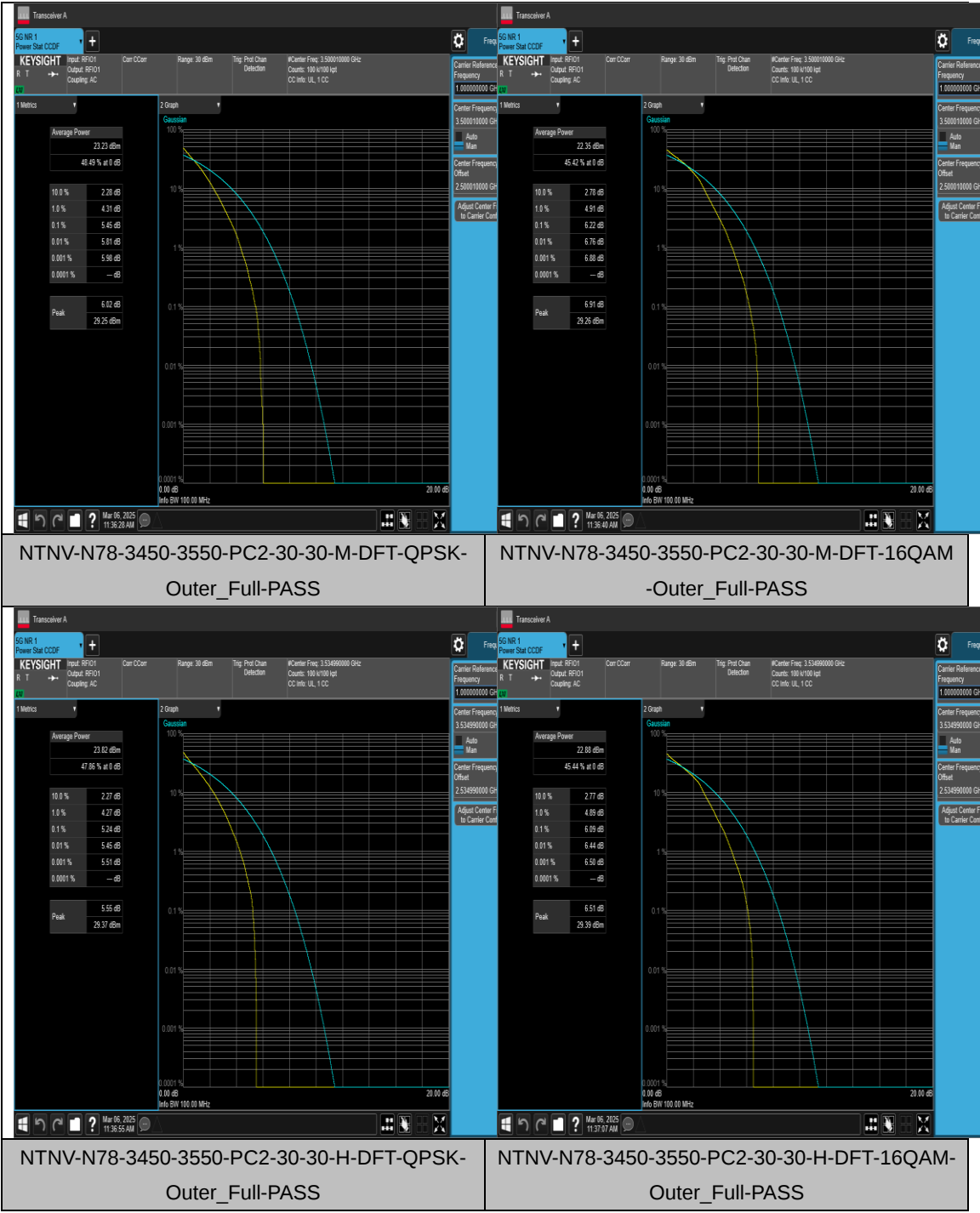


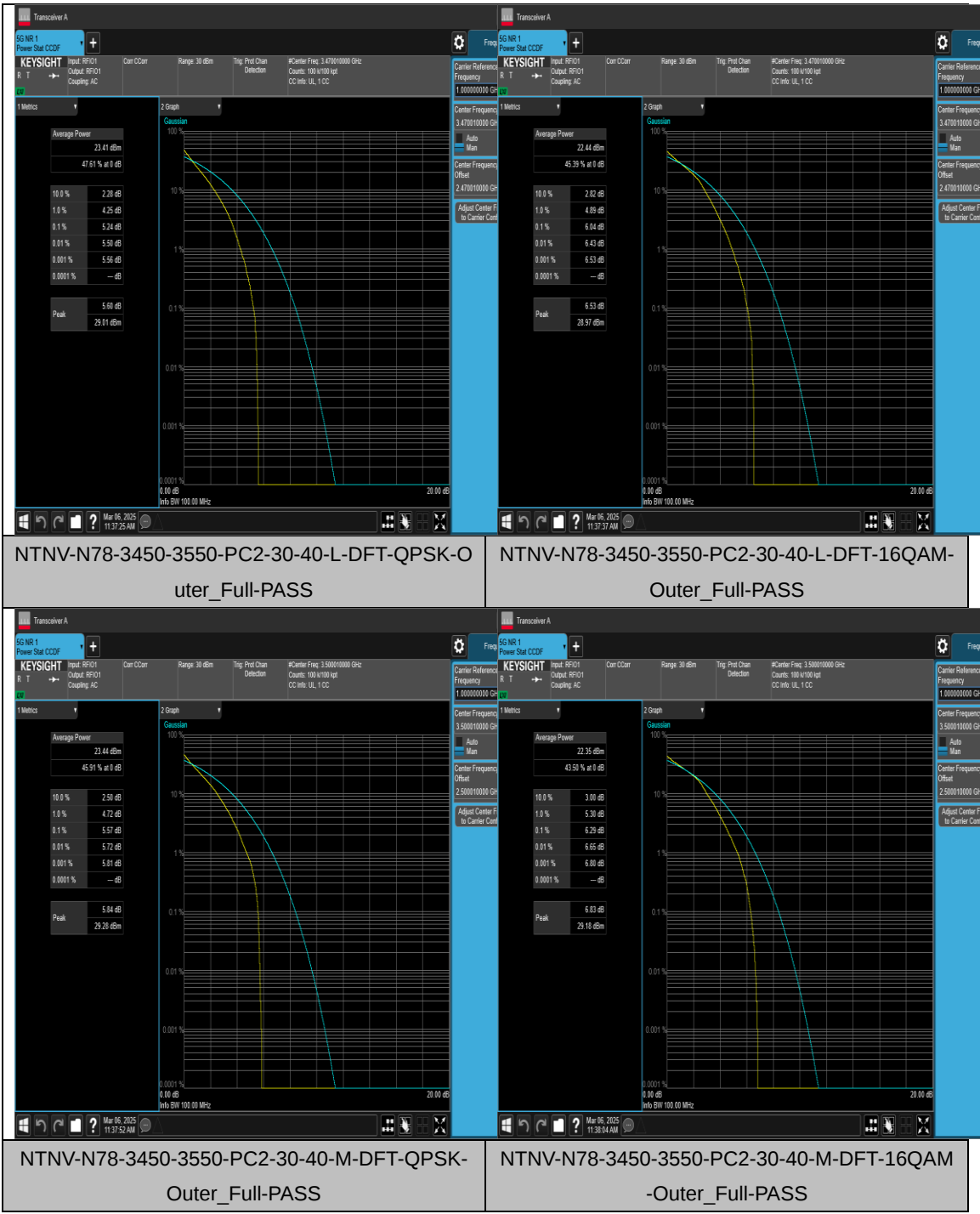


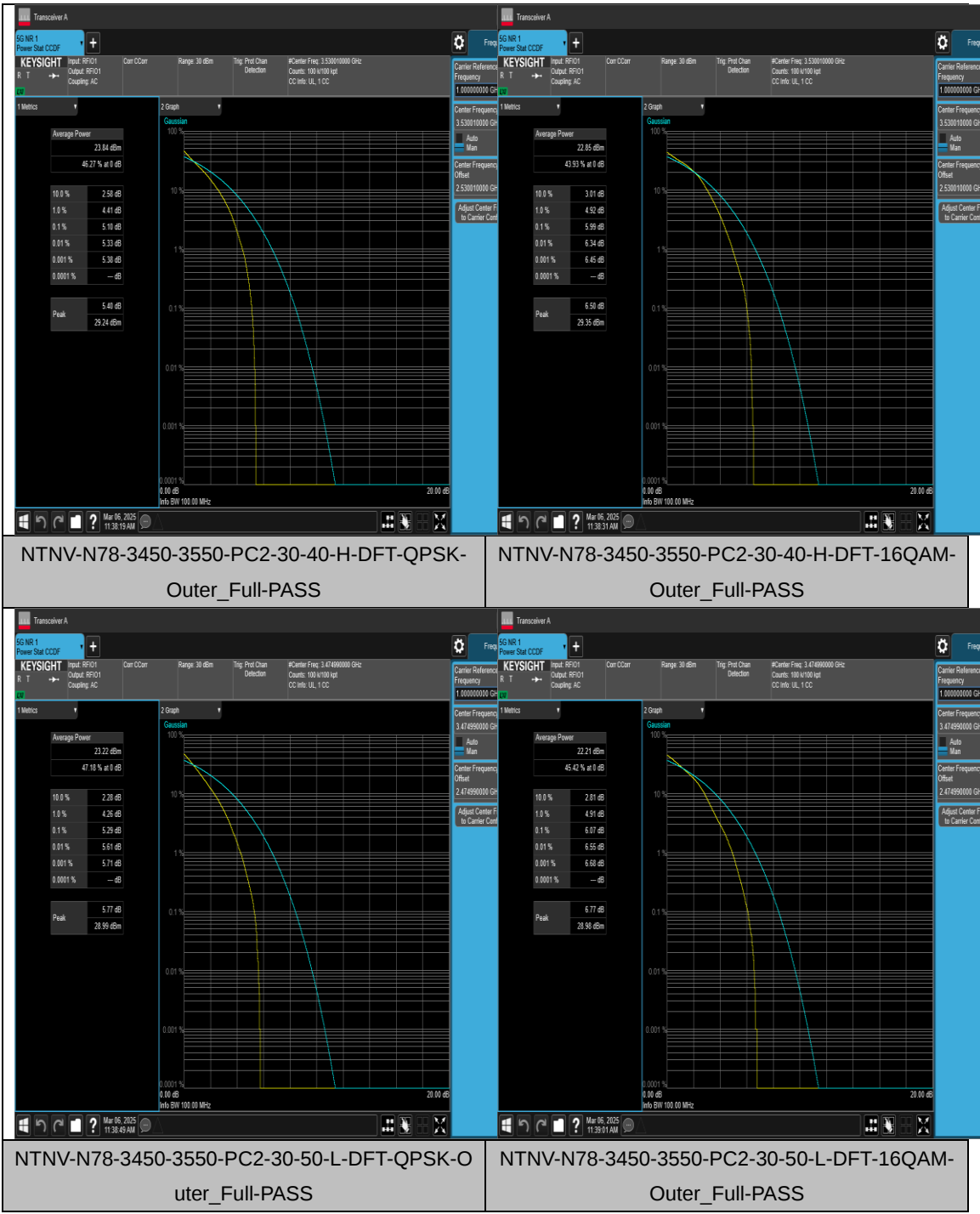


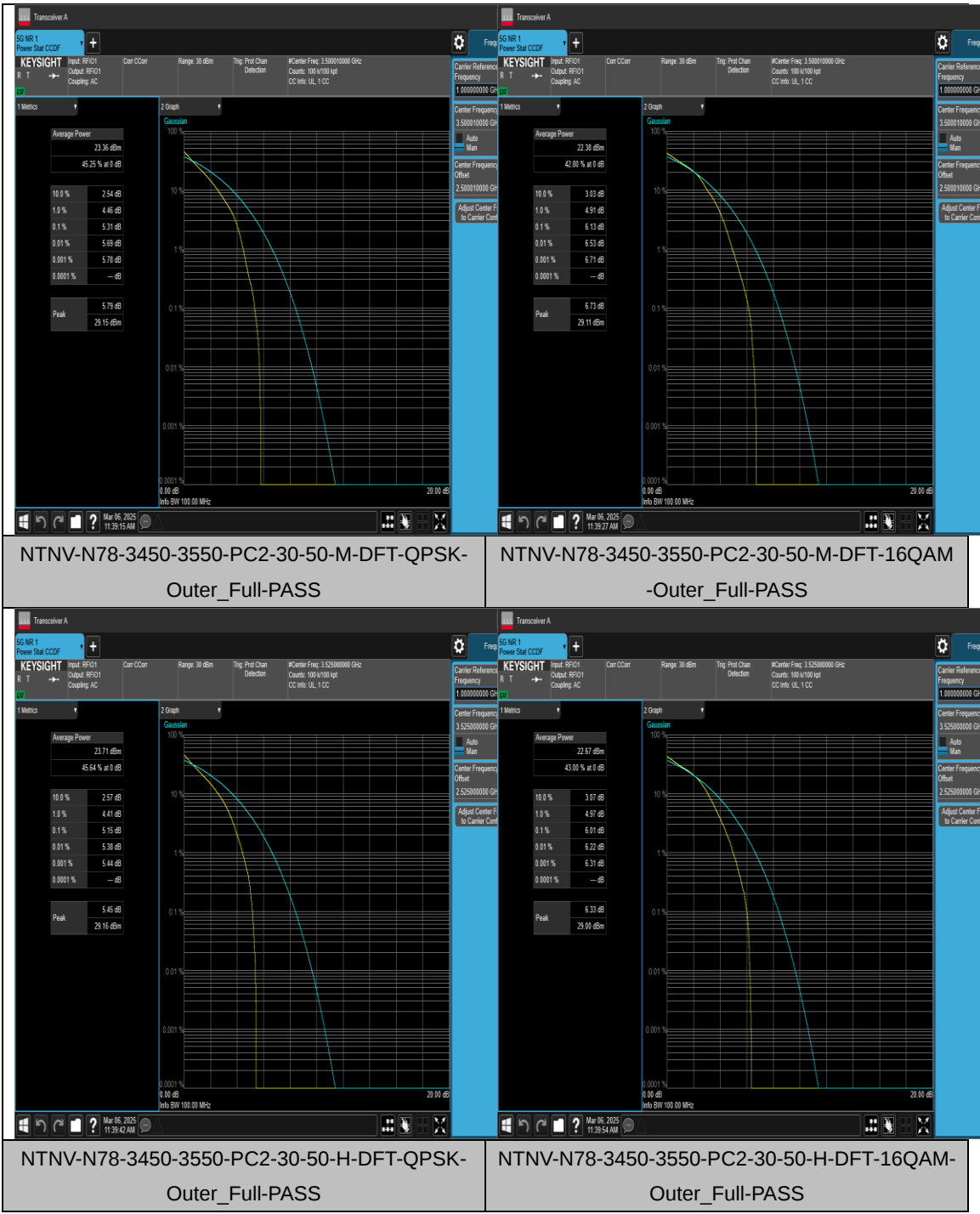


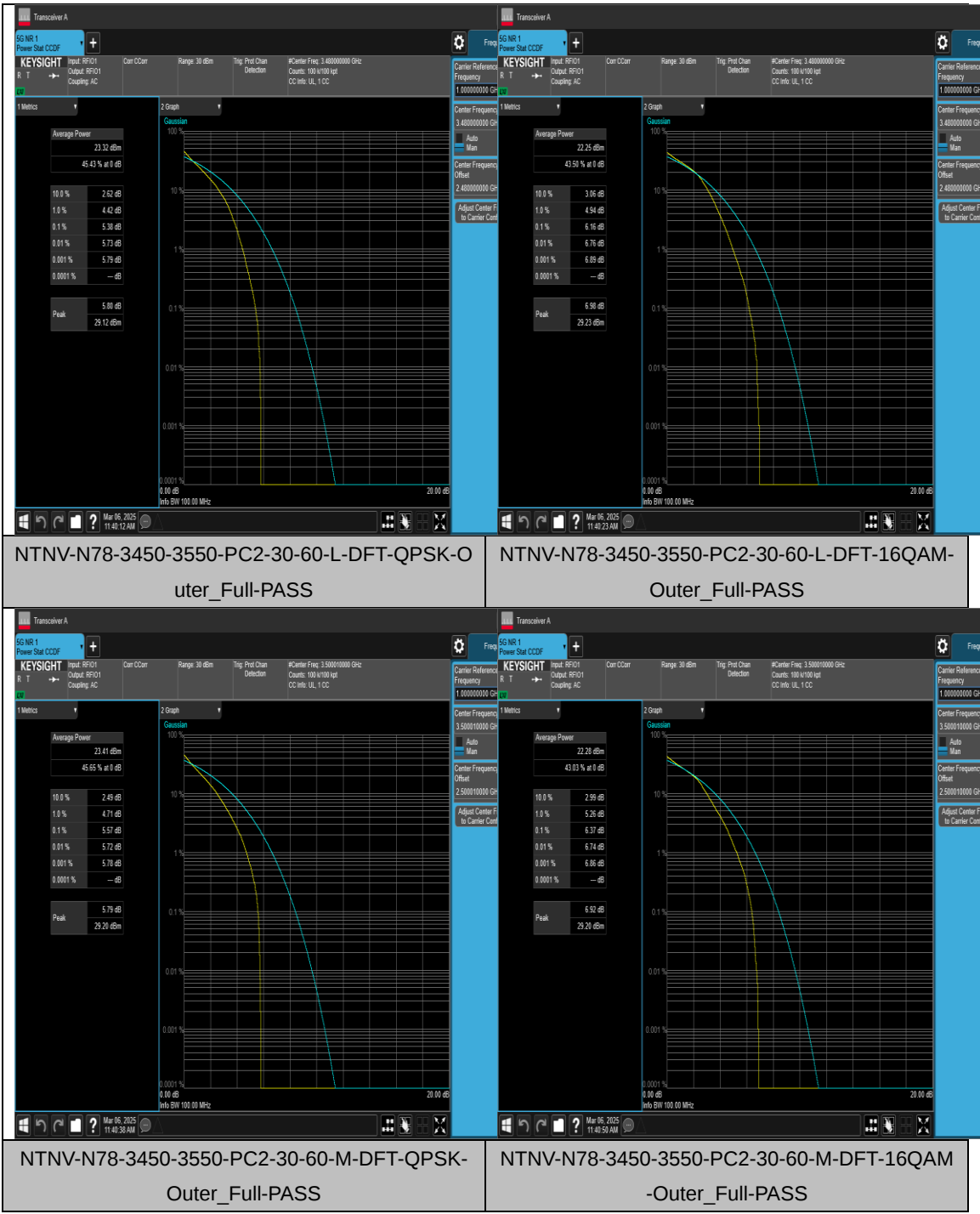


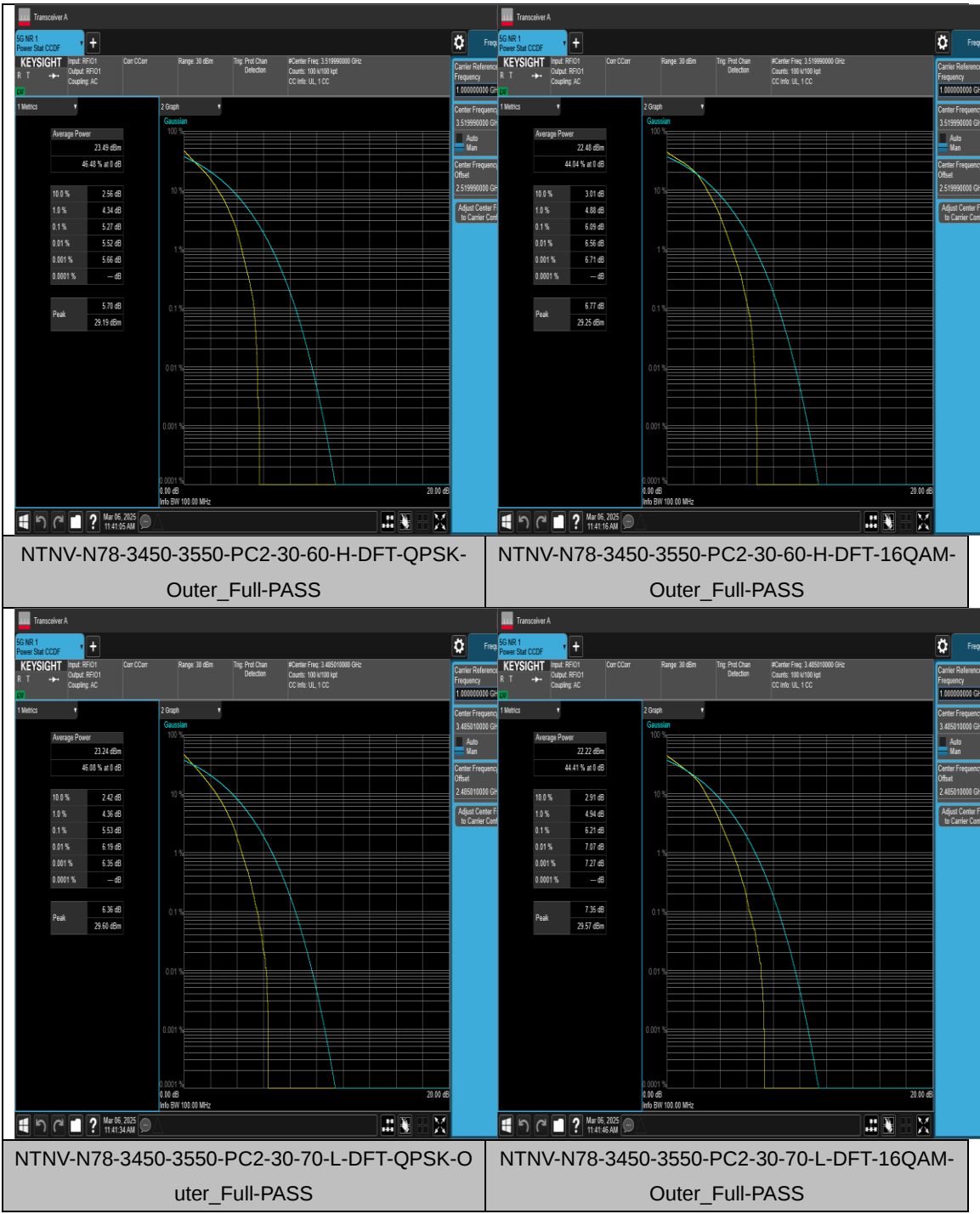


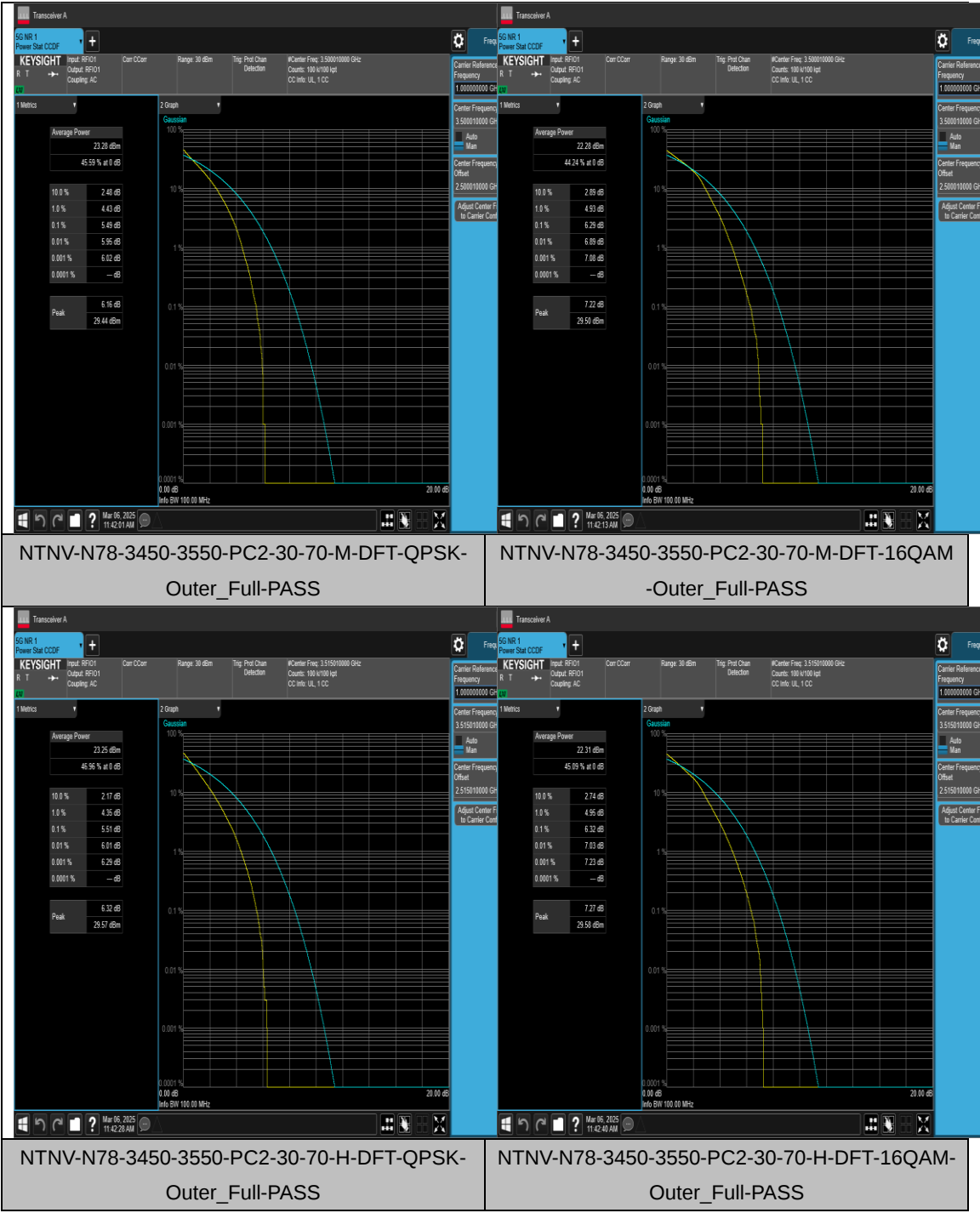


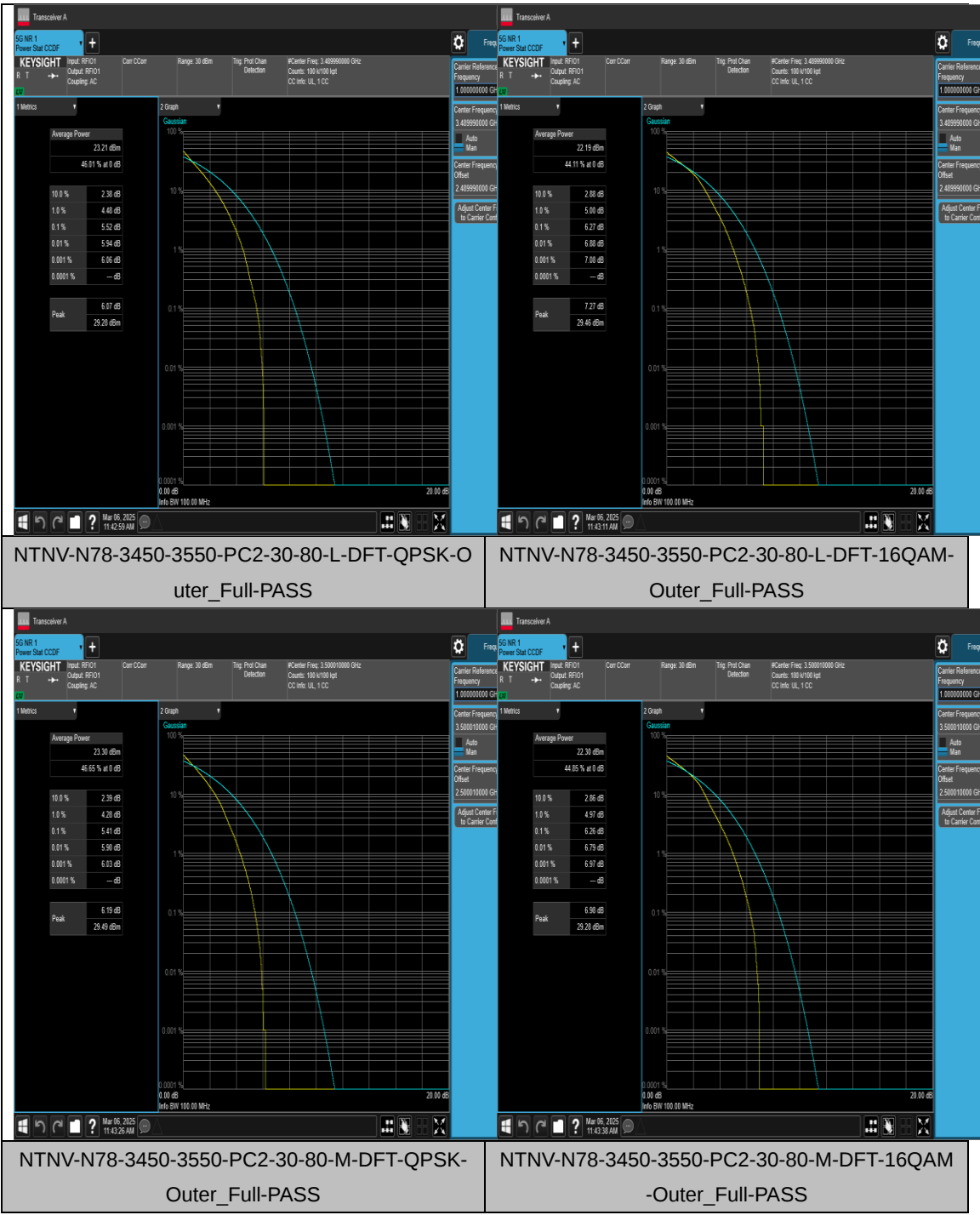


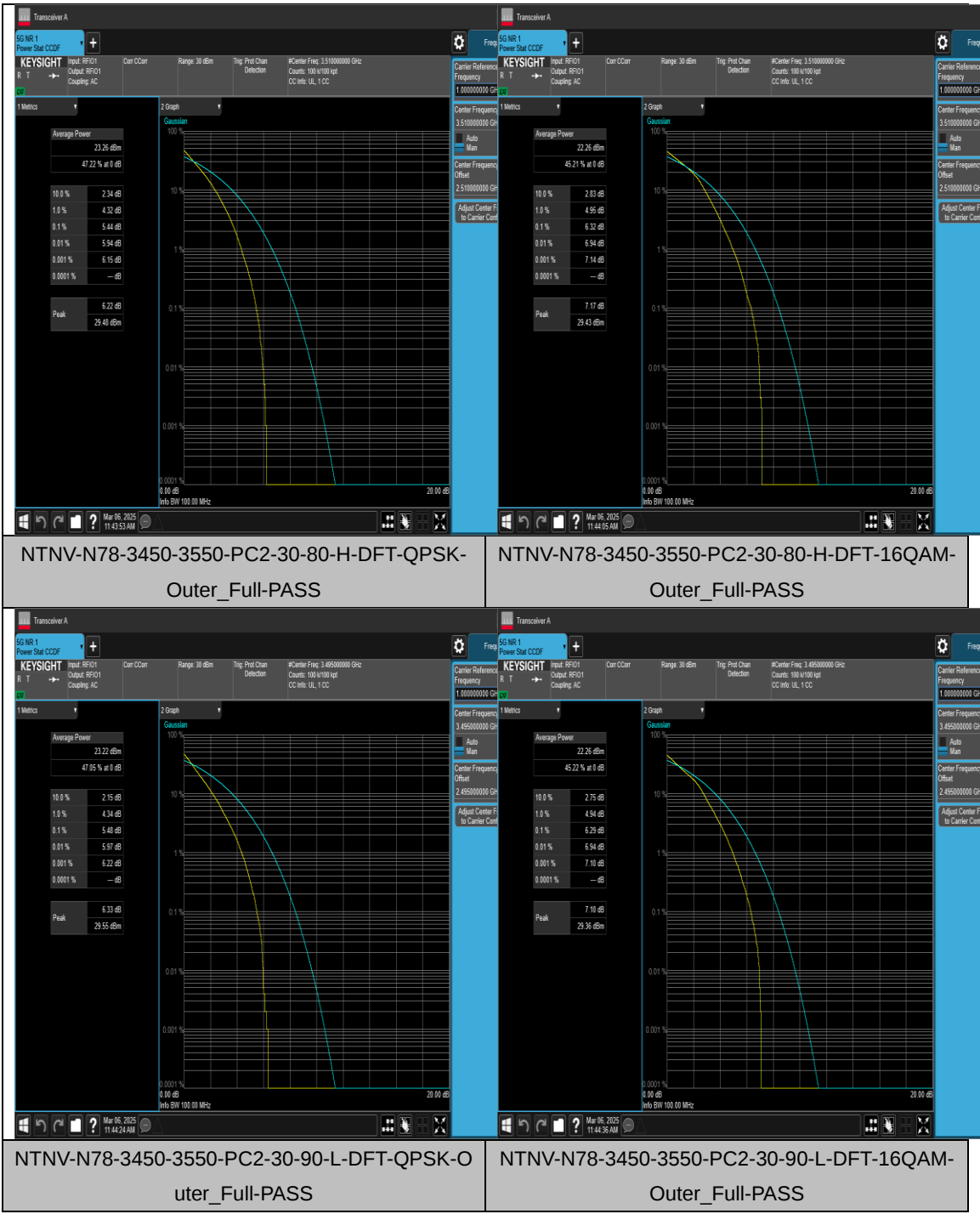


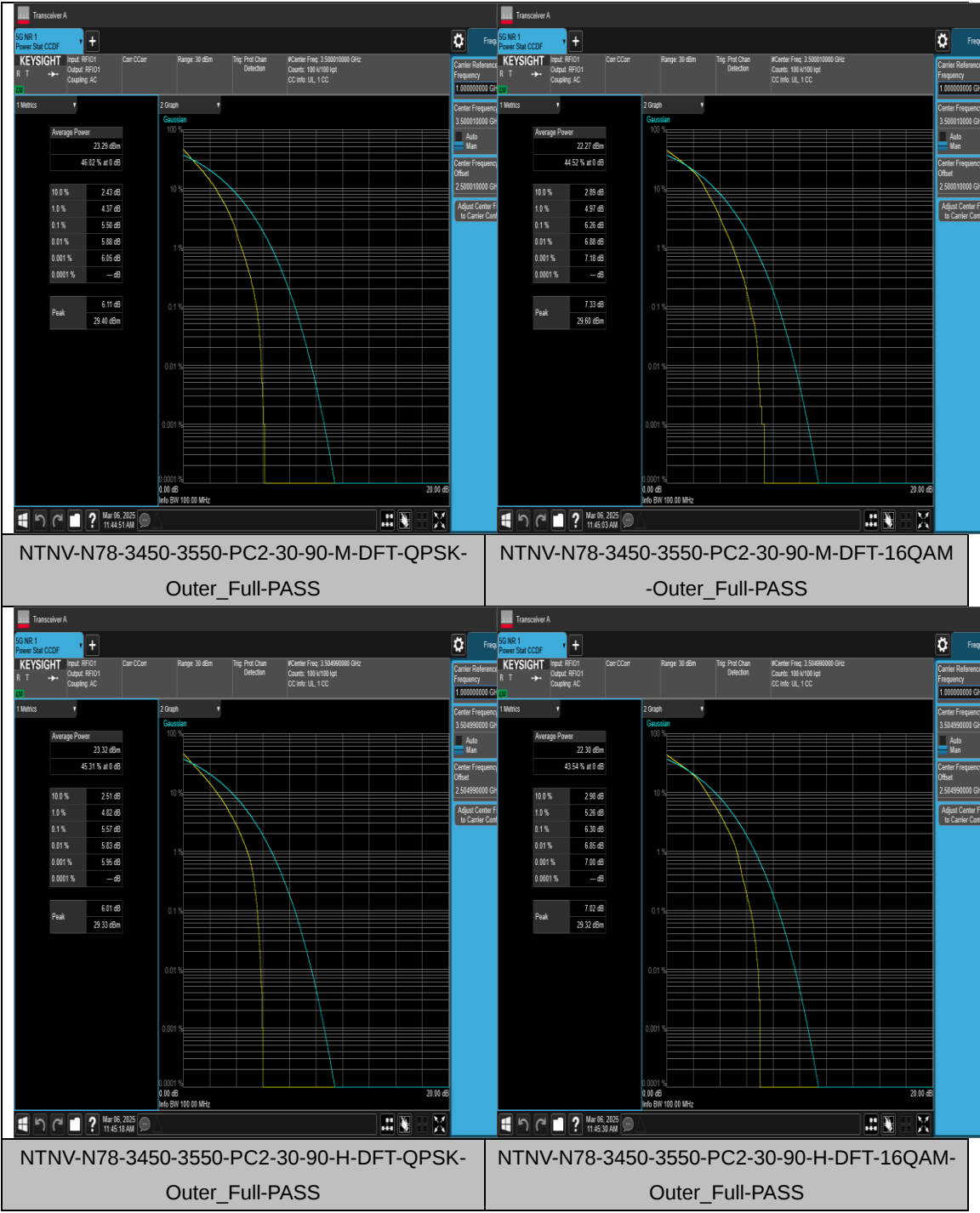


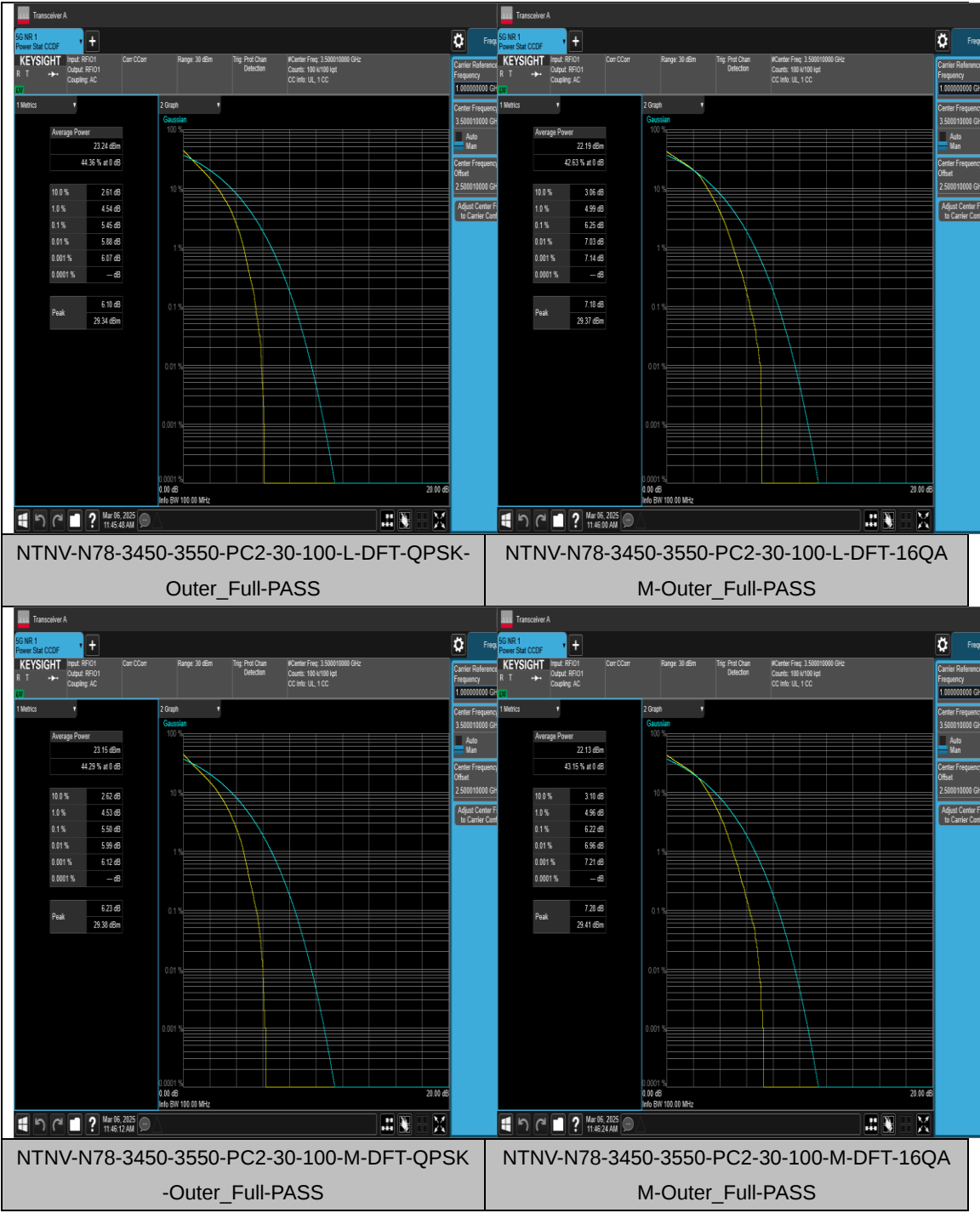


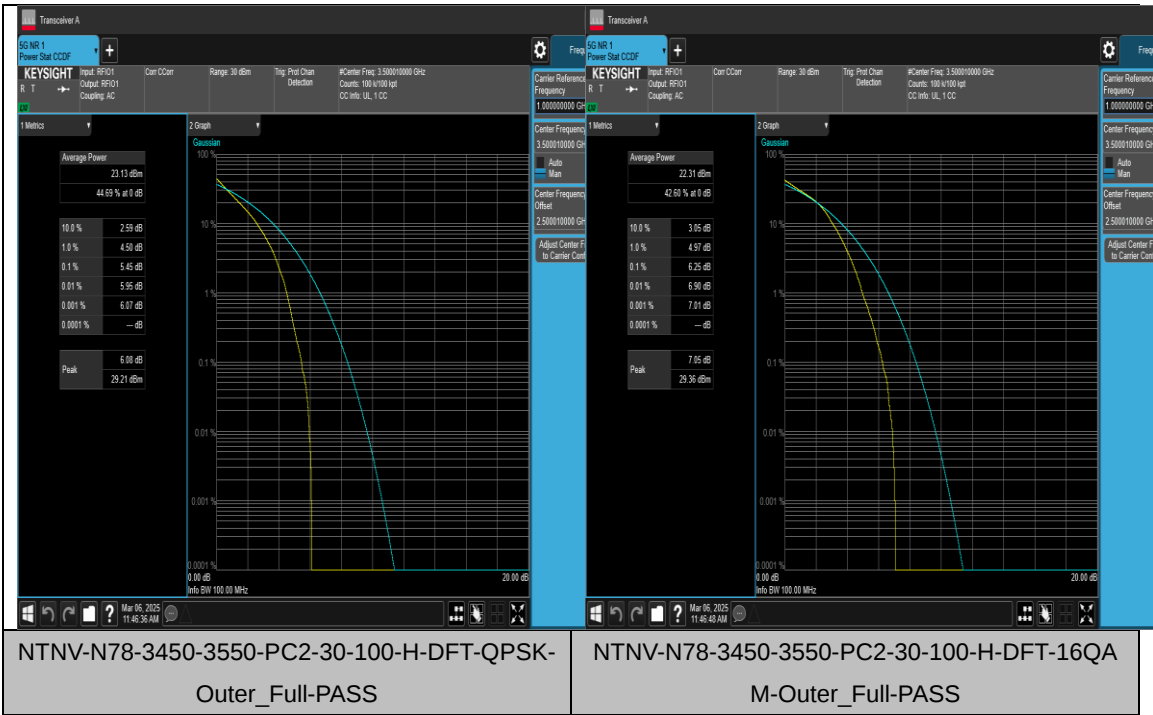












## Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

| Band              | SCS | Bandwidth | Modulation | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|-------------------|-----|-----------|------------|---------|------------|--------------|---------------|---------|
| N78-3450<br>-3550 | 30  | 10        | DFT-QPSK   | L       | Outer_Full | 8.6000       | 9.740         | PASS    |
| N78-3450<br>-3550 | 30  | 10        | DFT-16QAM  | L       | Outer_Full | 8.6046       | 9.633         | PASS    |
| N78-3450<br>-3550 | 30  | 10        | DFT-QPSK   | M       | Outer_Full | 8.5931       | 9.787         | PASS    |
| N78-3450<br>-3550 | 30  | 10        | DFT-16QAM  | M       | Outer_Full | 8.6067       | 9.846         | PASS    |
| N78-3450<br>-3550 | 30  | 10        | DFT-QPSK   | H       | Outer_Full | 8.6055       | 9.733         | PASS    |
| N78-3450<br>-3550 | 30  | 10        | DFT-16QAM  | H       | Outer_Full | 8.5891       | 9.726         | PASS    |
| N78-3450<br>-3550 | 30  | 15        | DFT-QPSK   | L       | Outer_Full | 12.911       | 14.22         | PASS    |
| N78-3450<br>-3550 | 30  | 15        | DFT-16QAM  | L       | Outer_Full | 12.899       | 14.24         | PASS    |
| N78-3450<br>-3550 | 30  | 15        | DFT-QPSK   | M       | Outer_Full | 12.899       | 14.26         | PASS    |
| N78-3450<br>-3550 | 30  | 15        | DFT-16QAM  | M       | Outer_Full | 12.878       | 14.33         | PASS    |
| N78-3450<br>-3550 | 30  | 15        | DFT-QPSK   | H       | Outer_Full | 12.874       | 14.20         | PASS    |
| N78-3450<br>-3550 | 30  | 15        | DFT-16QAM  | H       | Outer_Full | 12.889       | 14.05         | PASS    |
| N78-3450<br>-3550 | 30  | 20        | DFT-QPSK   | L       | Outer_Full | 17.856       | 19.33         | PASS    |
| N78-3450<br>-3550 | 30  | 20        | DFT-16QAM  | L       | Outer_Full | 17.876       | 19.35         | PASS    |
| N78-3450<br>-3550 | 30  | 20        | DFT-QPSK   | M       | Outer_Full | 17.870       | 19.54         | PASS    |
| N78-3450<br>-3550 | 30  | 20        | DFT-16QAM  | M       | Outer_Full | 17.853       | 19.37         | PASS    |
| N78-3450<br>-3550 | 30  | 20        | DFT-QPSK   | H       | Outer_Full | 17.863       | 19.51         | PASS    |
| N78-3450<br>-3550 | 30  | 20        | DFT-16QAM  | H       | Outer_Full | 17.843       | 19.28         | PASS    |

|                   |    |    |           |   |            |        |       |      |
|-------------------|----|----|-----------|---|------------|--------|-------|------|
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | L | Outer_Full | 26.795 | 28.60 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | L | Outer_Full | 26.795 | 28.57 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | M | Outer_Full | 26.802 | 28.59 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | M | Outer_Full | 26.780 | 28.59 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-QPSK  | H | Outer_Full | 26.784 | 28.64 | PASS |
| N78-3450<br>-3550 | 30 | 30 | DFT-16QAM | H | Outer_Full | 26.745 | 28.52 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | L | Outer_Full | 35.687 | 37.73 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | L | Outer_Full | 35.672 | 37.78 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | M | Outer_Full | 35.701 | 37.70 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | M | Outer_Full | 35.709 | 37.75 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-QPSK  | H | Outer_Full | 35.680 | 37.82 | PASS |
| N78-3450<br>-3550 | 30 | 40 | DFT-16QAM | H | Outer_Full | 35.731 | 37.71 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | L | Outer_Full | 45.604 | 48.02 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | L | Outer_Full | 45.632 | 47.93 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | M | Outer_Full | 45.704 | 48.03 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | M | Outer_Full | 45.695 | 48.03 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-QPSK  | H | Outer_Full | 45.624 | 47.96 | PASS |
| N78-3450<br>-3550 | 30 | 50 | DFT-16QAM | H | Outer_Full | 45.698 | 47.98 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | L | Outer_Full | 57.659 | 60.40 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | L | Outer_Full | 57.676 | 60.19 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | M | Outer_Full | 57.815 | 60.49 | PASS |

|                   |    |    |           |   |            |        |       |      |
|-------------------|----|----|-----------|---|------------|--------|-------|------|
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | M | Outer_Full | 57.825 | 60.42 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-QPSK  | H | Outer_Full | 57.793 | 60.47 | PASS |
| N78-3450<br>-3550 | 30 | 60 | DFT-16QAM | H | Outer_Full | 57.839 | 60.54 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | L | Outer_Full | 64.064 | 66.90 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | L | Outer_Full | 64.138 | 66.99 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | M | Outer_Full | 64.175 | 67.05 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | M | Outer_Full | 64.206 | 66.96 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-QPSK  | H | Outer_Full | 64.239 | 67.03 | PASS |
| N78-3450<br>-3550 | 30 | 70 | DFT-16QAM | H | Outer_Full | 64.267 | 66.93 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | L | Outer_Full | 77.084 | 80.06 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | L | Outer_Full | 77.010 | 80.20 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | M | Outer_Full | 76.948 | 80.00 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | M | Outer_Full | 77.025 | 80.22 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-QPSK  | H | Outer_Full | 77.007 | 80.28 | PASS |
| N78-3450<br>-3550 | 30 | 80 | DFT-16QAM | H | Outer_Full | 77.116 | 80.31 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-QPSK  | L | Outer_Full | 86.522 | 90.14 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-16QAM | L | Outer_Full | 86.673 | 90.10 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-QPSK  | M | Outer_Full | 86.592 | 90.07 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-16QAM | M | Outer_Full | 86.515 | 90.00 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-QPSK  | H | Outer_Full | 86.556 | 90.05 | PASS |
| N78-3450<br>-3550 | 30 | 90 | DFT-16QAM | H | Outer_Full | 86.572 | 90.00 | PASS |

|                   |    |     |           |   |            |        |       |      |
|-------------------|----|-----|-----------|---|------------|--------|-------|------|
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | L | Outer_Full | 96.104 | 99.74 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | L | Outer_Full | 96.139 | 99.80 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | M | Outer_Full | 96.258 | 99.61 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | M | Outer_Full | 96.027 | 99.85 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-QPSK  | H | Outer_Full | 96.224 | 99.82 | PASS |
| N78-3450<br>-3550 | 30 | 100 | DFT-16QAM | H | Outer_Full | 96.090 | 100.0 | PASS |

## Test Graphs

