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## **Appendix for 5A\_N66A**

Product Name: Smartphone

Model No: Black 6

## Appendix A: Average Power Output Data

### Test Result

| Band       | SCS | Bandwidth | Modulation | Channel | RB Config      | Power<br>(dBm) | Power<br>Class | Verdict |
|------------|-----|-----------|------------|---------|----------------|----------------|----------------|---------|
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+L     | Outer_Full     | 20.91          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+L     | Inner_Full     | 23.78          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+L     | Edge_1RB_Left  | 23.19          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+L     | Edge_1RB_Right | 23.14          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+L     | Outer_Full     | 21.86          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+L     | Inner_Full     | 22.56          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+L     | Edge_1RB_Left  | 21.86          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+L     | Edge_1RB_Right | 21.77          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+M     | Outer_Full     | 22.54          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+M     | Inner_Full     | 23.61          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+M     | Edge_1RB_Left  | 22.43          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+M     | Edge_1RB_Right | 22.44          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+M     | Outer_Full     | 21.68          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+M     | Inner_Full     | 22.70          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+M     | Edge_1RB_Left  | 21.65          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+M     | Edge_1RB_Right | 21.63          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+H     | Outer_Full     | 22.32          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+H     | Inner_Full     | 23.34          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+H     | Edge_1RB_Left  | 22.36          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+H     | Edge_1RB_Right | 22.34          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+H     | Outer_Full     | 21.49          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+H     | Inner_Full     | 22.20          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+H     | Edge_1RB_Left  | 20.99          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+H     | Edge_1RB_Right | 21.06          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-QPSK   | M+L     | Outer_Full     | 22.39          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-QPSK   | M+L     | Inner_Full     | 23.47          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-QPSK   | M+L     | Edge_1RB_Left  | 22.58          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-QPSK   | M+L     | Edge_1RB_Right | 22.51          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-16QAM  | M+L     | Outer_Full     | 21.60          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-16QAM  | M+L     | Inner_Full     | 22.30          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-16QAM  | M+L     | Edge_1RB_Left  | 21.89          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-16QAM  | M+L     | Edge_1RB_Right | 21.85          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-QPSK   | M+M     | Outer_Full     | 22.34          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-QPSK   | M+M     | Inner_Full     | 23.37          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-QPSK   | M+M     | Edge_1RB_Left  | 22.37          | PC3            | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-QPSK   | M+M     | Edge_1RB_Right | 22.29          | PC3            | PASS    |

|            |    |      |           |     |                |       |     |      |
|------------|----|------|-----------|-----|----------------|-------|-----|------|
| DC_5A_n66A | 15 | 5+10 | DFT-16QAM | M+M | Outer_Full     | 21.39 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+10 | DFT-16QAM | M+M | Inner_Full     | 22.40 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Left  | 21.52 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Right | 21.44 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+10 | DFT-QPSK  | M+H | Outer_Full     | 22.21 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+10 | DFT-QPSK  | M+H | Inner_Full     | 23.19 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Left  | 22.06 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Right | 22.04 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+10 | DFT-16QAM | M+H | Outer_Full     | 21.42 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+10 | DFT-16QAM | M+H | Inner_Full     | 22.18 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Left  | 21.14 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Right | 21.17 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-QPSK  | M+L | Outer_Full     | 22.54 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-QPSK  | M+L | Inner_Full     | 23.59 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Left  | 22.50 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Right | 22.47 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-16QAM | M+L | Outer_Full     | 21.73 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-16QAM | M+L | Inner_Full     | 22.64 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Left  | 21.54 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Right | 21.45 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-QPSK  | M+M | Outer_Full     | 22.54 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-QPSK  | M+M | Inner_Full     | 23.55 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Left  | 22.34 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Right | 22.25 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-16QAM | M+M | Outer_Full     | 21.65 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-16QAM | M+M | Inner_Full     | 22.58 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Left  | 21.76 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Right | 21.73 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-QPSK  | M+H | Outer_Full     | 22.39 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-QPSK  | M+H | Inner_Full     | 23.40 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Left  | 22.20 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Right | 22.20 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-16QAM | M+H | Outer_Full     | 21.46 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-16QAM | M+H | Inner_Full     | 22.33 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Left  | 21.68 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Right | 21.68 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-QPSK  | M+L | Outer_Full     | 22.53 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-QPSK  | M+L | Inner_Full     | 23.48 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Left  | 22.32 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Right | 22.27 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-16QAM | M+L | Outer_Full     | 21.58 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-16QAM | M+L | Inner_Full     | 22.53 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Left  | 21.34 | PC3 | PASS |

|            |    |      |           |     |                |       |     |      |
|------------|----|------|-----------|-----|----------------|-------|-----|------|
| DC_5A_n66A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Right | 21.23 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-QPSK  | M+M | Outer_Full     | 22.54 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-QPSK  | M+M | Inner_Full     | 23.56 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Left  | 22.41 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Right | 22.36 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-16QAM | M+M | Outer_Full     | 21.74 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-16QAM | M+M | Inner_Full     | 22.67 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Left  | 21.33 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Right | 21.38 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-QPSK  | M+H | Outer_Full     | 22.39 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-QPSK  | M+H | Inner_Full     | 23.40 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Left  | 22.25 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Right | 22.29 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-16QAM | M+H | Outer_Full     | 21.52 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-16QAM | M+H | Inner_Full     | 22.35 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Left  | 21.56 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Right | 21.49 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-QPSK  | M+L | Outer_Full     | 22.41 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-QPSK  | M+L | Inner_Full     | 23.45 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-QPSK  | M+L | Edge_1RB_Left  | 22.31 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-QPSK  | M+L | Edge_1RB_Right | 22.25 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-16QAM | M+L | Outer_Full     | 21.58 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-16QAM | M+L | Inner_Full     | 22.52 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-16QAM | M+L | Edge_1RB_Left  | 21.17 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-16QAM | M+L | Edge_1RB_Right | 21.08 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-QPSK  | M+M | Outer_Full     | 22.52 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-QPSK  | M+M | Inner_Full     | 23.57 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-QPSK  | M+M | Edge_1RB_Left  | 22.33 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-QPSK  | M+M | Edge_1RB_Right | 22.18 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-16QAM | M+M | Outer_Full     | 21.66 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-16QAM | M+M | Inner_Full     | 22.61 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-16QAM | M+M | Edge_1RB_Left  | 21.65 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-16QAM | M+M | Edge_1RB_Right | 21.59 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-QPSK  | M+H | Outer_Full     | 22.29 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-QPSK  | M+H | Inner_Full     | 23.34 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-QPSK  | M+H | Edge_1RB_Left  | 22.20 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-QPSK  | M+H | Edge_1RB_Right | 22.28 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-16QAM | M+H | Outer_Full     | 21.31 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-16QAM | M+H | Inner_Full     | 22.41 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-16QAM | M+H | Edge_1RB_Left  | 21.10 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+25 | DFT-16QAM | M+H | Edge_1RB_Right | 21.15 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+L | Outer_Full     | 22.44 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+L | Inner_Full     | 23.43 | PC3 | PASS |

|            |    |      |           |     |                |       |     |      |
|------------|----|------|-----------|-----|----------------|-------|-----|------|
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+L | Edge_1RB_Left  | 22.24 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+L | Edge_1RB_Right | 22.20 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+L | Outer_Full     | 21.57 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+L | Inner_Full     | 22.41 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+L | Edge_1RB_Left  | 21.32 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+L | Edge_1RB_Right | 21.24 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+M | Outer_Full     | 22.44 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+M | Inner_Full     | 23.54 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+M | Edge_1RB_Left  | 22.17 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+M | Edge_1RB_Right | 22.16 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+M | Outer_Full     | 21.59 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+M | Inner_Full     | 22.60 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+M | Edge_1RB_Left  | 21.43 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+M | Edge_1RB_Right | 21.34 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+H | Outer_Full     | 22.22 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+H | Inner_Full     | 23.33 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+H | Edge_1RB_Left  | 21.97 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+H | Edge_1RB_Right | 21.90 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+H | Outer_Full     | 21.35 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+H | Inner_Full     | 22.27 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+H | Edge_1RB_Left  | 21.00 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+H | Edge_1RB_Right | 20.91 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+L | Outer_Full     | 22.39 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+L | Inner_Full     | 23.40 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+L | Edge_1RB_Left  | 21.97 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+L | Edge_1RB_Right | 21.82 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+L | Outer_Full     | 21.54 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+L | Inner_Full     | 22.43 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+L | Edge_1RB_Left  | 21.06 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+L | Edge_1RB_Right | 20.99 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+M | Outer_Full     | 22.42 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+M | Inner_Full     | 23.55 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+M | Edge_1RB_Left  | 22.10 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+M | Edge_1RB_Right | 21.99 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+M | Outer_Full     | 21.52 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+M | Inner_Full     | 22.53 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+M | Edge_1RB_Left  | 21.33 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+M | Edge_1RB_Right | 21.22 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+H | Outer_Full     | 22.18 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+H | Inner_Full     | 23.31 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+H | Edge_1RB_Left  | 21.75 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+H | Edge_1RB_Right | 21.78 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+H | Outer_Full     | 21.32 | PC3 | PASS |

|            |    |      |           |     |                |       |     |      |
|------------|----|------|-----------|-----|----------------|-------|-----|------|
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+H | Inner_Full     | 22.34 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+H | Edge_1RB_Left  | 20.73 | PC3 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+H | Edge_1RB_Right | 20.62 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+L | Edge_1RB_Left  | 22.2  | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+L | Edge_1RB_Right | 22.15 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+L | Inner_Full     | 23.71 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+L | Outer_Full     | 22.59 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+L | Edge_1RB_Left  | 21.29 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+L | Edge_1RB_Right | 21.22 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+L | Inner_Full     | 22.7  | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+L | Outer_Full     | 21.73 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+M | Edge_1RB_Left  | 22.33 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+M | Edge_1RB_Right | 22.29 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+M | Inner_Full     | 23.79 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+M | Outer_Full     | 22.71 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+M | Edge_1RB_Left  | 21.74 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+M | Edge_1RB_Right | 21.61 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+M | Inner_Full     | 22.74 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+M | Outer_Full     | 21.87 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+H | Edge_1RB_Left  | 22.15 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+H | Edge_1RB_Right | 22.13 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+H | Inner_Full     | 23.56 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+H | Outer_Full     | 22.44 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+H | Edge_1RB_Left  | 21.43 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+H | Edge_1RB_Right | 21.4  | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+H | Inner_Full     | 22.65 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+H | Outer_Full     | 21.48 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+L | Edge_1RB_Left  | 22.12 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+L | Edge_1RB_Right | 22.05 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+L | Inner_Full     | 23.72 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+L | Outer_Full     | 22.52 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+L | Edge_1RB_Left  | 21.62 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+L | Edge_1RB_Right | 21.58 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+L | Inner_Full     | 22.63 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+L | Outer_Full     | 21.63 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+M | Edge_1RB_Left  | 22.18 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+M | Edge_1RB_Right | 22.09 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+M | Inner_Full     | 23.77 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+M | Outer_Full     | 22.7  | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+M | Edge_1RB_Left  | 21.73 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+M | Edge_1RB_Right | 21.66 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+M | Inner_Full     | 22.75 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+M | Outer_Full     | 21.8  | PC3 | PASS |

|            |    |      |           |     |                |       |     |      |
|------------|----|------|-----------|-----|----------------|-------|-----|------|
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+H | Edge_1RB_Left  | 22.16 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+H | Edge_1RB_Right | 21.99 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+H | Inner_Full     | 23.62 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+H | Outer_Full     | 22.42 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+H | Edge_1RB_Left  | 21.32 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+H | Edge_1RB_Right | 21.28 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+H | Inner_Full     | 22.56 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+H | Outer_Full     | 21.49 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+L | Edge_1RB_Left  | 22.64 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+L | Edge_1RB_Right | 22.49 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+L | Inner_Full     | 23.73 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+L | Outer_Full     | 22.61 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+L | Edge_1RB_Left  | 21.86 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+L | Edge_1RB_Right | 21.69 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+L | Inner_Full     | 22.71 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+L | Outer_Full     | 21.75 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+M | Edge_1RB_Left  | 22.71 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+M | Edge_1RB_Right | 22.67 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+M | Inner_Full     | 23.8  | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+M | Outer_Full     | 22.75 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+M | Edge_1RB_Left  | 21.84 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+M | Edge_1RB_Right | 21.73 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+M | Inner_Full     | 22.76 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+M | Outer_Full     | 21.87 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+H | Edge_1RB_Left  | 22.63 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+H | Edge_1RB_Right | 22.52 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+H | Inner_Full     | 23.77 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+H | Outer_Full     | 22.73 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+H | Edge_1RB_Left  | 21.66 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+H | Edge_1RB_Right | 21.59 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+H | Inner_Full     | 22.74 | PC3 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+H | Outer_Full     | 21.82 | PC3 | PASS |

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

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

#### Test Result

| Band           | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|----------------|-----|-----------|------------|---------|------------|--------|-------|---------|
| DC_5A_n6<br>6A | 15  | 5+5       | DFT-QPSK   | M+L     | Outer_Full | 5.98   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+5       | DFT-16QAM  | M+L     | Outer_Full | 6.40   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+5       | DFT-QPSK   | M+M     | Outer_Full | 6.16   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+5       | DFT-16QAM  | M+M     | Outer_Full | 6.76   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+5       | DFT-QPSK   | M+H     | Outer_Full | 5.88   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+5       | DFT-16QAM  | M+H     | Outer_Full | 6.52   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | 5.82   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+10      | DFT-16QAM  | M+L     | Outer_Full | 6.57   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+10      | DFT-QPSK   | M+M     | Outer_Full | 5.83   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+10      | DFT-16QAM  | M+M     | Outer_Full | 6.63   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+10      | DFT-QPSK   | M+H     | Outer_Full | 5.58   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+10      | DFT-16QAM  | M+H     | Outer_Full | 6.54   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+15      | DFT-QPSK   | M+L     | Outer_Full | 5.87   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+15      | DFT-16QAM  | M+L     | Outer_Full | 6.74   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+15      | DFT-QPSK   | M+M     | Outer_Full | 5.87   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+15      | DFT-16QAM  | M+M     | Outer_Full | 6.57   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+15      | DFT-QPSK   | M+H     | Outer_Full | 5.67   | ≤13   | PASS    |
| DC_5A_n6<br>6A | 15  | 5+15      | DFT-16QAM  | M+H     | Outer_Full | 6.42   | ≤13   | PASS    |

|                |    |      |           |     |            |      |     |      |
|----------------|----|------|-----------|-----|------------|------|-----|------|
| DC_5A_n6<br>6A | 15 | 5+20 | DFT-QPSK  | M+L | Outer_Full | 5.82 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+20 | DFT-16QAM | M+L | Outer_Full | 6.50 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+20 | DFT-QPSK  | M+M | Outer_Full | 5.74 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+20 | DFT-16QAM | M+M | Outer_Full | 6.58 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+20 | DFT-QPSK  | M+H | Outer_Full | 5.63 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+20 | DFT-16QAM | M+H | Outer_Full | 6.44 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+25 | DFT-QPSK  | M+L | Outer_Full | 5.74 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+25 | DFT-16QAM | M+L | Outer_Full | 6.51 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+25 | DFT-QPSK  | M+M | Outer_Full | 5.68 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+25 | DFT-16QAM | M+M | Outer_Full | 6.43 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+25 | DFT-QPSK  | M+H | Outer_Full | 5.53 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+25 | DFT-16QAM | M+H | Outer_Full | 6.46 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+30 | DFT-QPSK  | M+L | Outer_Full | 5.86 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+30 | DFT-16QAM | M+L | Outer_Full | 6.49 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+30 | DFT-QPSK  | M+M | Outer_Full | 5.78 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+30 | DFT-16QAM | M+M | Outer_Full | 6.54 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+30 | DFT-QPSK  | M+H | Outer_Full | 5.63 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+30 | DFT-16QAM | M+H | Outer_Full | 6.45 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+40 | DFT-QPSK  | M+L | Outer_Full | 5.70 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+40 | DFT-16QAM | M+L | Outer_Full | 6.40 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+40 | DFT-QPSK  | M+M | Outer_Full | 5.77 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+40 | DFT-16QAM | M+M | Outer_Full | 6.46 | ≤13 | PASS |

|                |    |      |           |     |            |      |     |      |
|----------------|----|------|-----------|-----|------------|------|-----|------|
| 6A             |    |      |           |     |            |      |     |      |
| DC_5A_n6<br>6A | 15 | 5+40 | DFT-QPSK  | M+H | Outer_Full | 5.64 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+40 | DFT-16QAM | M+H | Outer_Full | 6.54 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+35 | DFT-QPSK  | M+L | Outer_Full | 5.90 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+35 | DFT-16QAM | M+L | Outer_Full | 6.58 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+35 | DFT-QPSK  | M+M | Outer_Full | 5.42 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+35 | DFT-16QAM | M+M | Outer_Full | 6.35 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+35 | DFT-QPSK  | M+H | Outer_Full | 5.37 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+35 | DFT-16QAM | M+H | Outer_Full | 6.34 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+45 | DFT-QPSK  | M+L | Outer_Full | 5.76 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+45 | DFT-16QAM | M+L | Outer_Full | 6.67 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+45 | DFT-QPSK  | M+M | Outer_Full | 5.55 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+45 | DFT-16QAM | M+M | Outer_Full | 6.18 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+45 | DFT-QPSK  | M+H | Outer_Full | 5.55 | ≤13 | PASS |
| DC_5A_n6<br>6A | 15 | 5+45 | DFT-16QAM | M+H | Outer_Full | 6.32 | ≤13 | PASS |

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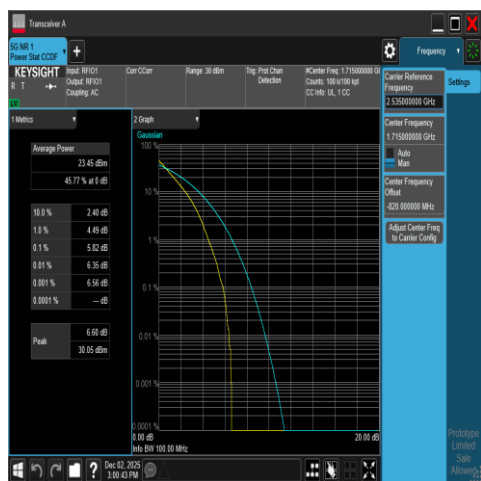
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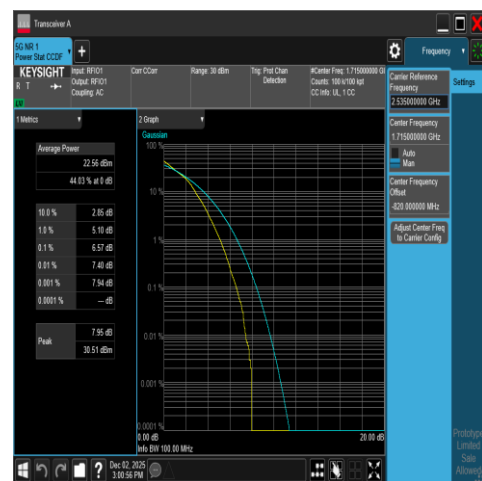
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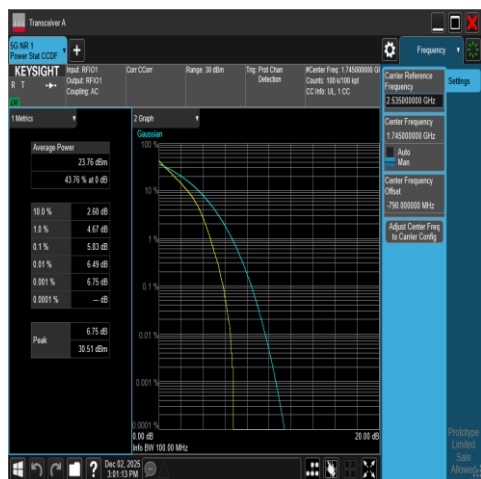
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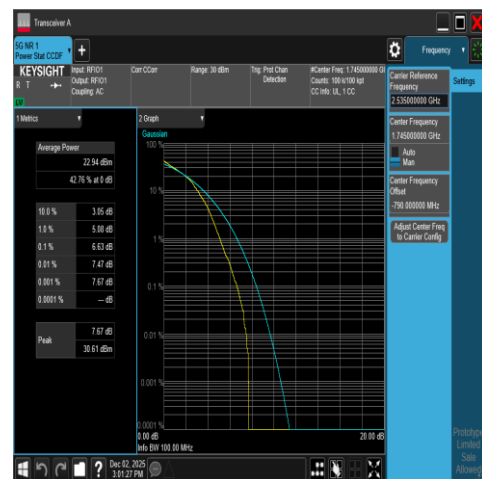
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DFT-16QAM-Outer\_Full-PASS



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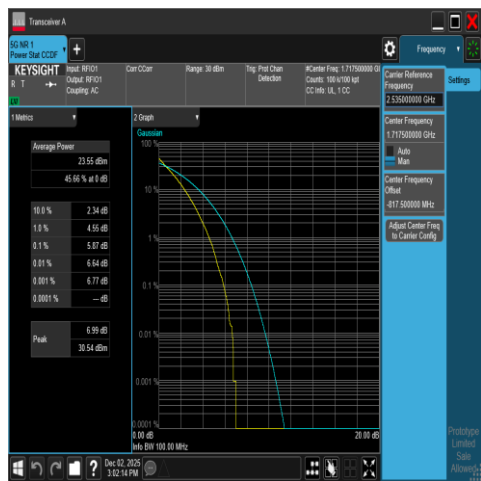
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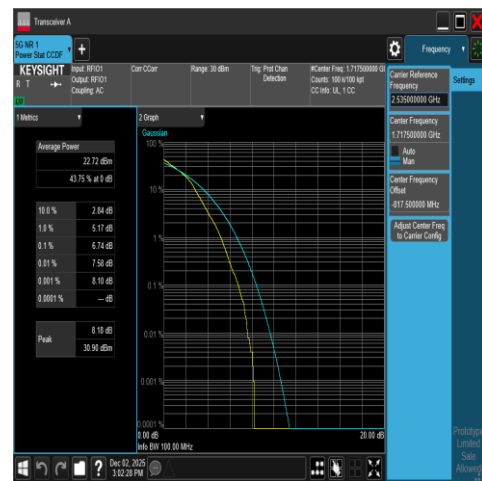
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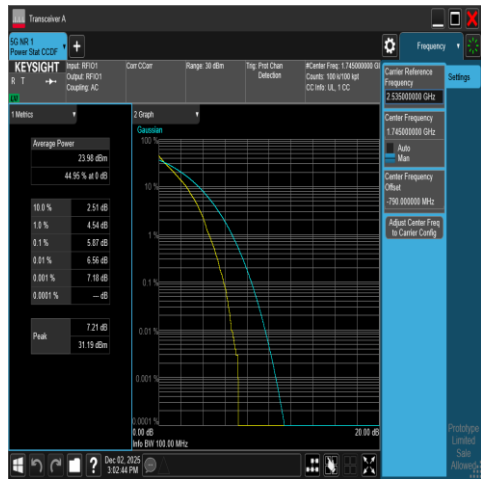
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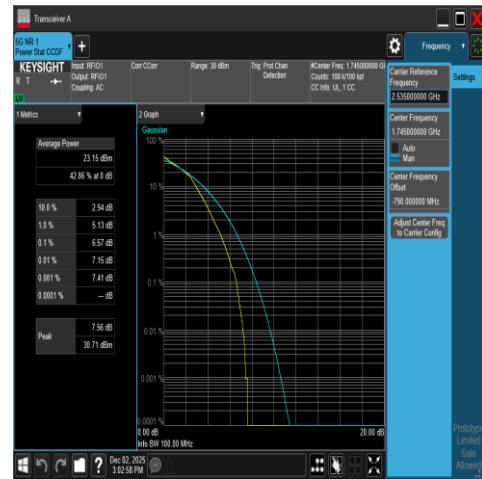
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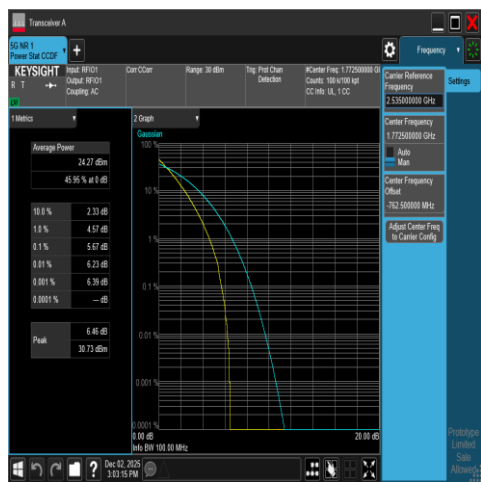
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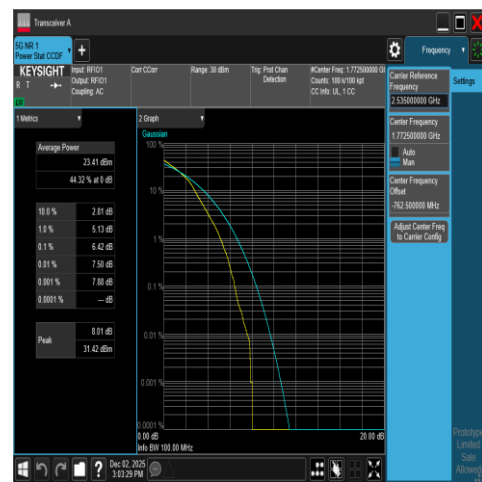
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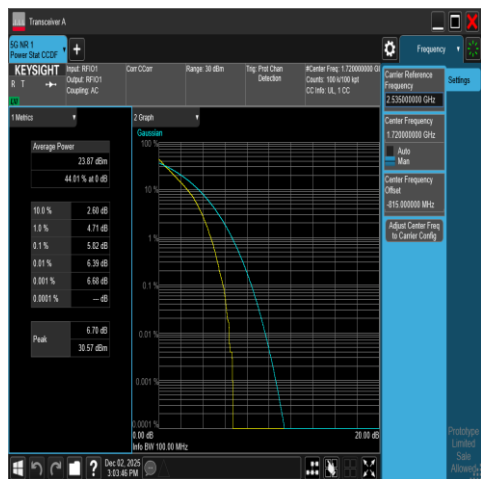
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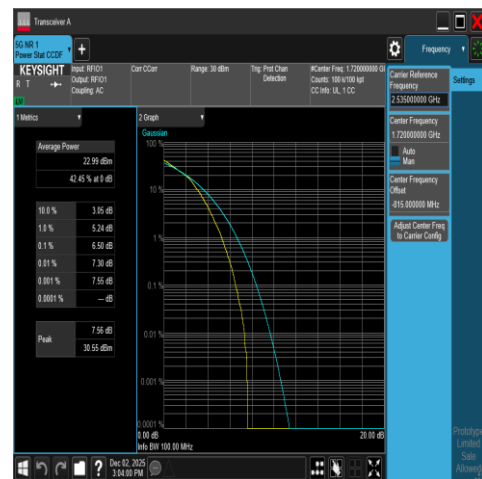
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DFT-QPSK-Outer\_Full-PASS



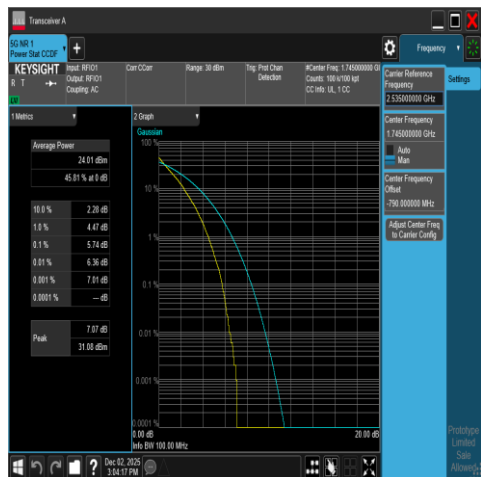
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DFT-16QAM-Outer\_Full-PASS



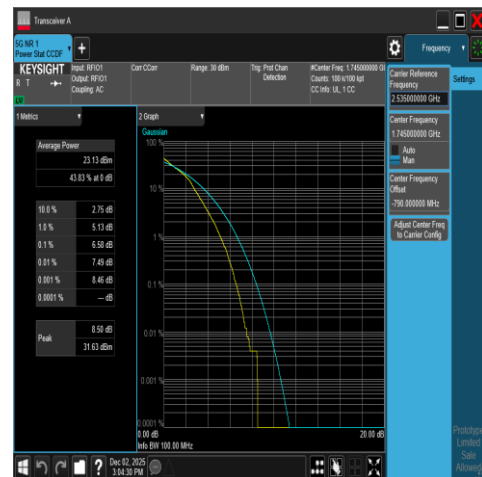
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DFT-QPSK-Outer\_Full-PASS



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DFT-16QAM-Outer\_Full-PASS



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DFT-QPSK-Outer\_Full-PASS



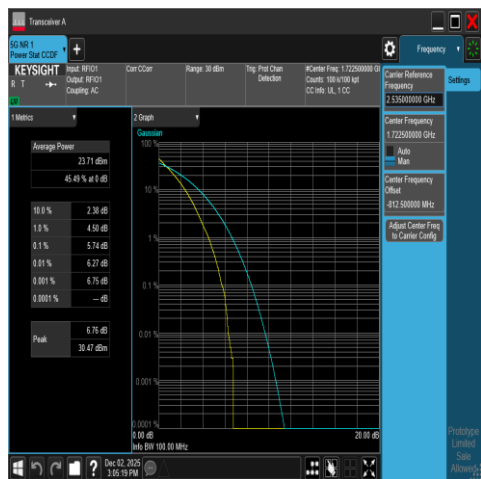
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DFT-16QAM-Outer\_Full-PASS



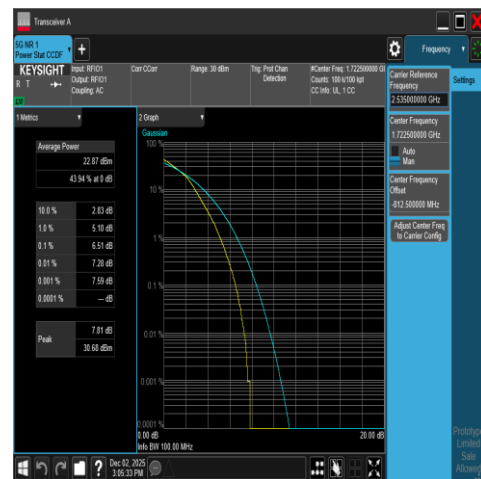
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DFT-QPSK-Outer\_Full-PASS



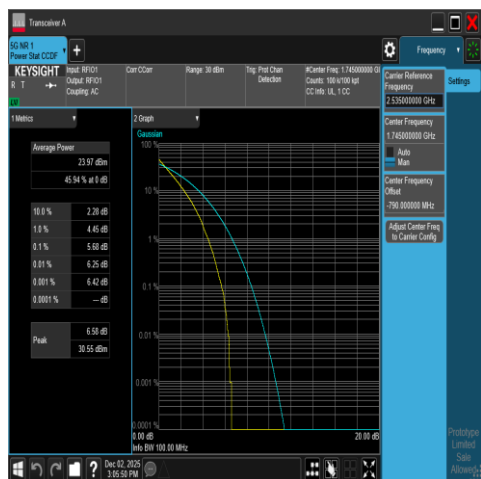
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DFT-16QAM-Outer\_Full-PASS



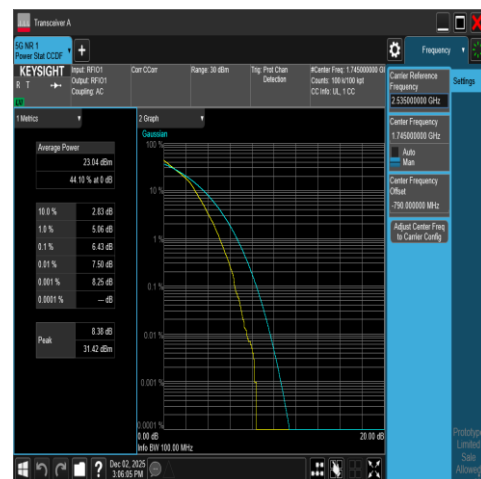
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DFT-QPSK-Outer\_Full-PASS



NTNV-DC\_5A\_n66A-PC3-15-5+25-M+L-N/A-N/A-  
DFT-16QAM-Outer\_Full-PASS



NTNV-DC\_5A\_n66A-PC3-15-5+25-M+M-N/A-N/A-  
DFT-QPSK-Outer\_Full-PASS



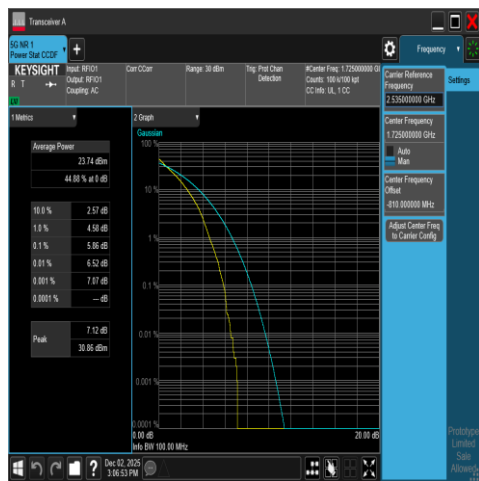
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DFT-16QAM-Outer\_Full-PASS



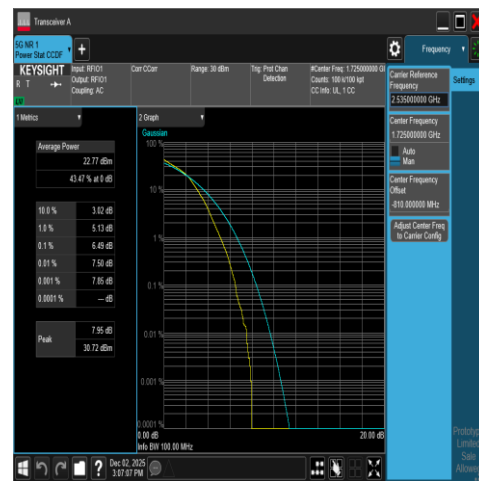
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DFT-QPSK-Outer\_Full-PASS



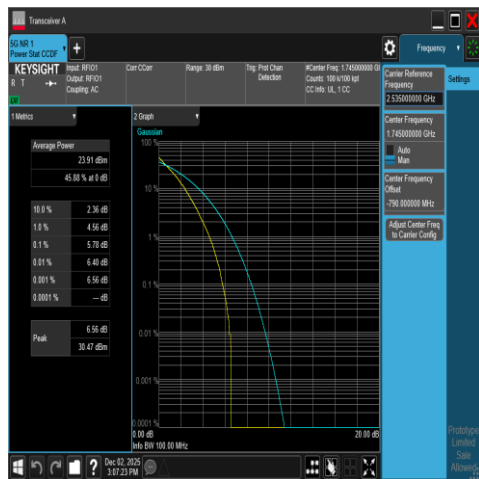
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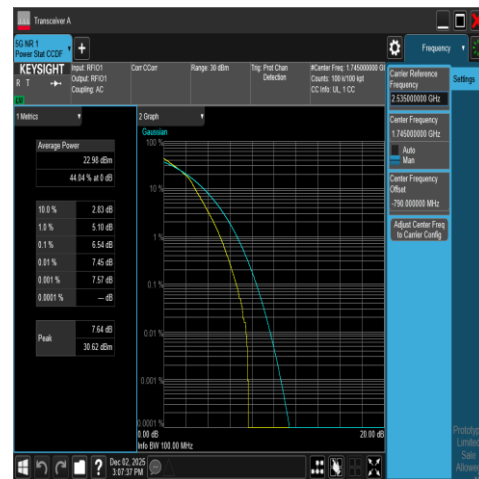
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DFT-QPSK-Outer\_Full-PASS



NTNV-DC\_5A\_n66A-PC3-15-5+30-M+L-N/A-N/A-  
DFT-16QAM-Outer\_Full-PASS



NTNV-DC\_5A\_n66A-PC3-15-5+30-M+M-N/A-N/A-  
DFT-QPSK-Outer\_Full-PASS



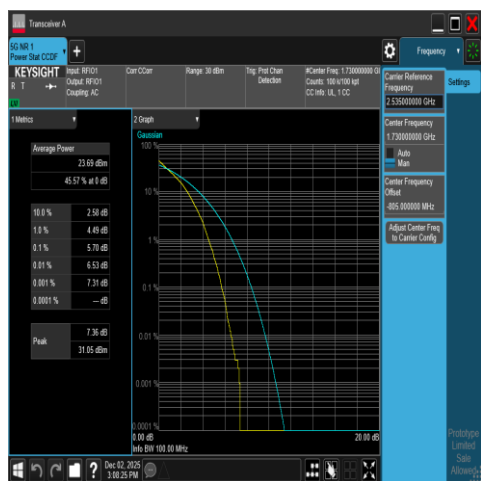
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DFT-16QAM-Outer\_Full-PASS



NTNV-DC\_5A\_n66A-PC3-15-5+30-M+H-N/A-N/A-  
DFT-QPSK-Outer\_Full-PASS



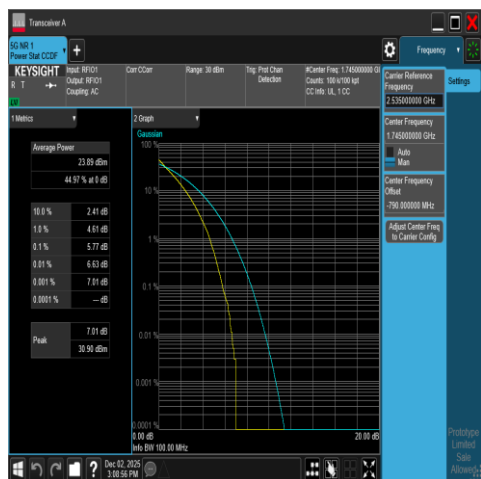
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DFT-16QAM-Outer\_Full-PASS



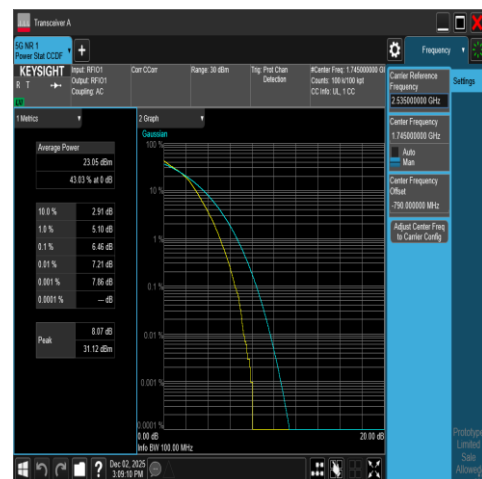
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DFT-QPSK-Outer\_Full-PASS



NTNV-DC\_5A\_n66A-PC3-15-5+40-M+L-N/A-N/A-  
DFT-16QAM-Outer\_Full-PASS



NTNV-DC\_5A\_n66A-PC3-15-5+40-M+M-N/A-N/A-  
DFT-QPSK-Outer\_Full-PASS



NTNV-DC\_5A\_n66A-PC3-15-5+40-M+M-N/A-N/A-  
DFT-16QAM-Outer\_Full-PASS



NTNV-DC\_5A\_n66A-PC3-15-5+40-M+H-N/A-N/A-  
DFT-QPSK-Outer\_Full-PASS



NTNV-DC\_5A\_n66A-PC3-15-5+40-M+H-N/A-N/A-  
DFT-16QAM-Outer\_Full-PASS

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

### NSA

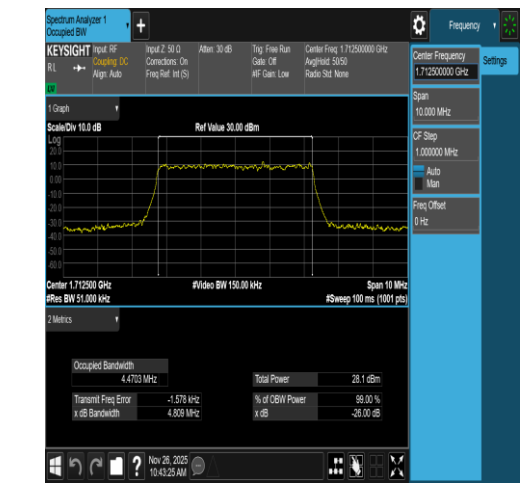
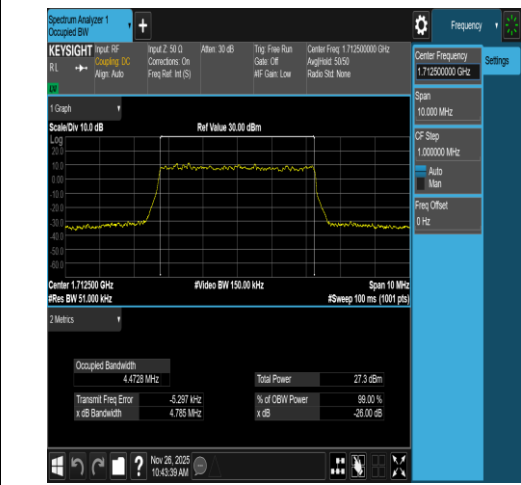
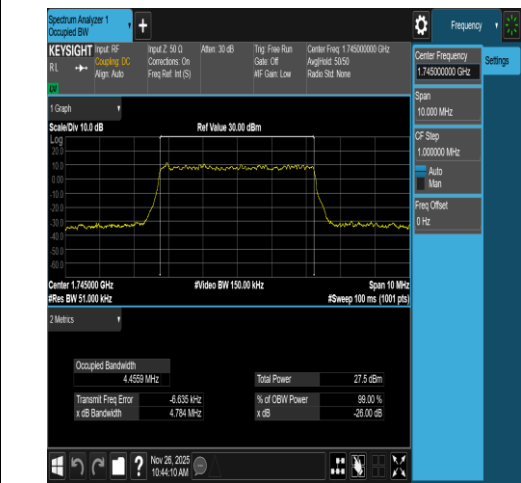
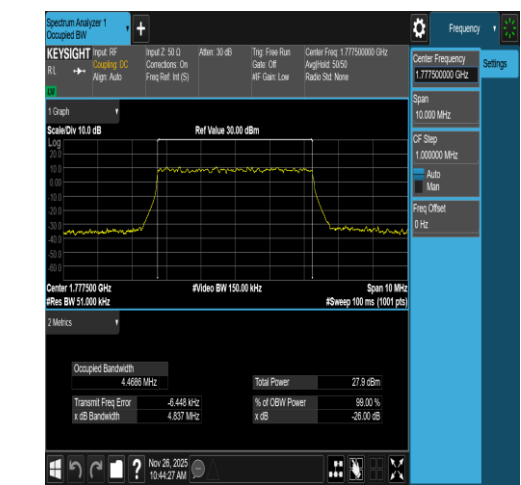
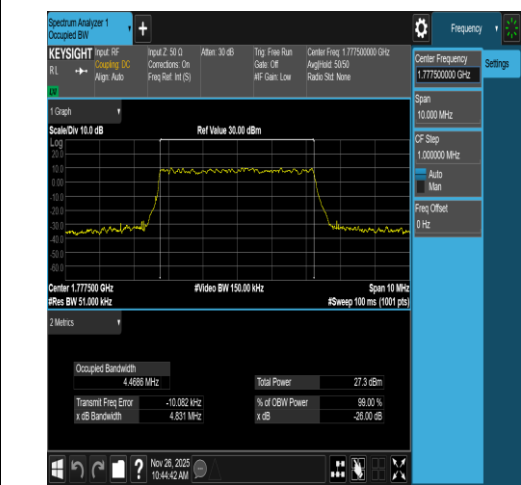
#### Test Result

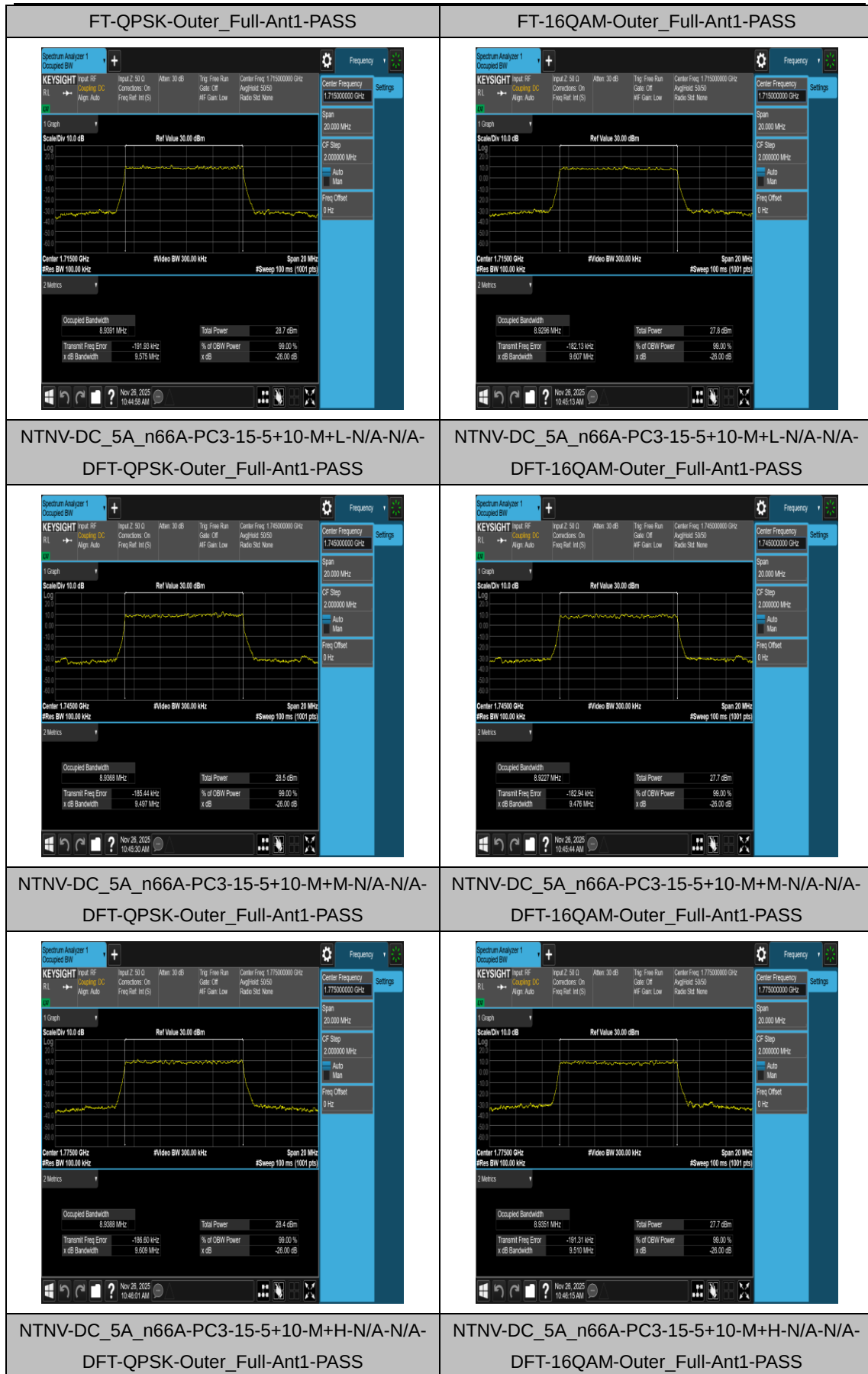
| Band       | SCS | Bandwidth | Modulation | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------------|-----|-----------|------------|---------|------------|--------------|---------------|---------|
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+L     | Outer_Full | 4.4703       | 4.809         | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+L     | Outer_Full | 4.4728       | 4.785         | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+M     | Outer_Full | 4.4651       | 4.772         | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+M     | Outer_Full | 4.4559       | 4.784         | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-QPSK   | M+H     | Outer_Full | 4.4686       | 4.837         | PASS    |
| DC_5A_n66A | 15  | 5+5       | DFT-16QAM  | M+H     | Outer_Full | 4.4686       | 4.831         | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | 8.9391       | 9.575         | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-16QAM  | M+L     | Outer_Full | 8.9296       | 9.607         | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-QPSK   | M+M     | Outer_Full | 8.9368       | 9.497         | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-16QAM  | M+M     | Outer_Full | 8.9227       | 9.476         | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-QPSK   | M+H     | Outer_Full | 8.9388       | 9.609         | PASS    |
| DC_5A_n66A | 15  | 5+10      | DFT-16QAM  | M+H     | Outer_Full | 8.9351       | 9.510         | PASS    |
| DC_5A_n66A | 15  | 5+15      | DFT-QPSK   | M+L     | Outer_Full | 13.397       | 14.10         | PASS    |
| DC_5A_n66A | 15  | 5+15      | DFT-16QAM  | M+L     | Outer_Full | 13.386       | 14.06         | PASS    |
| DC_5A_n66A | 15  | 5+15      | DFT-QPSK   | M+M     | Outer_Full | 13.353       | 14.04         | PASS    |
| DC_5A_n66A | 15  | 5+15      | DFT-16QAM  | M+M     | Outer_Full | 13.391       | 14.07         | PASS    |
| DC_5A_n66A | 15  | 5+15      | DFT-QPSK   | M+H     | Outer_Full | 13.404       | 14.11         | PASS    |
| DC_5A_n66A | 15  | 5+15      | DFT-16QAM  | M+H     | Outer_Full | 13.373       | 14.12         | PASS    |
| DC_5A_n66A | 15  | 5+20      | DFT-QPSK   | M+L     | Outer_Full | 17.870       | 18.86         | PASS    |
| DC_5A_n66A | 15  | 5+20      | DFT-16QAM  | M+L     | Outer_Full | 17.881       | 18.84         | PASS    |
| DC_5A_n66A | 15  | 5+20      | DFT-QPSK   | M+M     | Outer_Full | 17.854       | 18.99         | PASS    |
| DC_5A_n66A | 15  | 5+20      | DFT-16QAM  | M+M     | Outer_Full | 17.860       | 18.94         | PASS    |
| DC_5A_n66A | 15  | 5+20      | DFT-QPSK   | M+H     | Outer_Full | 17.901       | 18.93         | PASS    |
| DC_5A_n66A | 15  | 5+20      | DFT-16QAM  | M+H     | Outer_Full | 17.915       | 19.05         | PASS    |
| DC_5A_n66A | 15  | 5+25      | DFT-QPSK   | M+L     | Outer_Full | 22.831       | 23.92         | PASS    |
| DC_5A_n66A | 15  | 5+25      | DFT-16QAM  | M+L     | Outer_Full | 22.793       | 23.92         | PASS    |
| DC_5A_n66A | 15  | 5+25      | DFT-QPSK   | M+M     | Outer_Full | 22.896       | 24.21         | PASS    |
| DC_5A_n66A | 15  | 5+25      | DFT-16QAM  | M+M     | Outer_Full | 22.867       | 24.11         | PASS    |
| DC_5A_n66A | 15  | 5+25      | DFT-QPSK   | M+H     | Outer_Full | 22.836       | 24.09         | PASS    |
| DC_5A_n66A | 15  | 5+25      | DFT-16QAM  | M+H     | Outer_Full | 22.873       | 23.99         | PASS    |
| DC_5A_n66A | 15  | 5+30      | DFT-QPSK   | M+L     | Outer_Full | 28.549       | 29.79         | PASS    |
| DC_5A_n66A | 15  | 5+30      | DFT-16QAM  | M+L     | Outer_Full | 28.546       | 29.73         | PASS    |
| DC_5A_n66A | 15  | 5+30      | DFT-QPSK   | M+M     | Outer_Full | 28.512       | 29.72         | PASS    |
| DC_5A_n66A | 15  | 5+30      | DFT-16QAM  | M+M     | Outer_Full | 28.517       | 29.75         | PASS    |

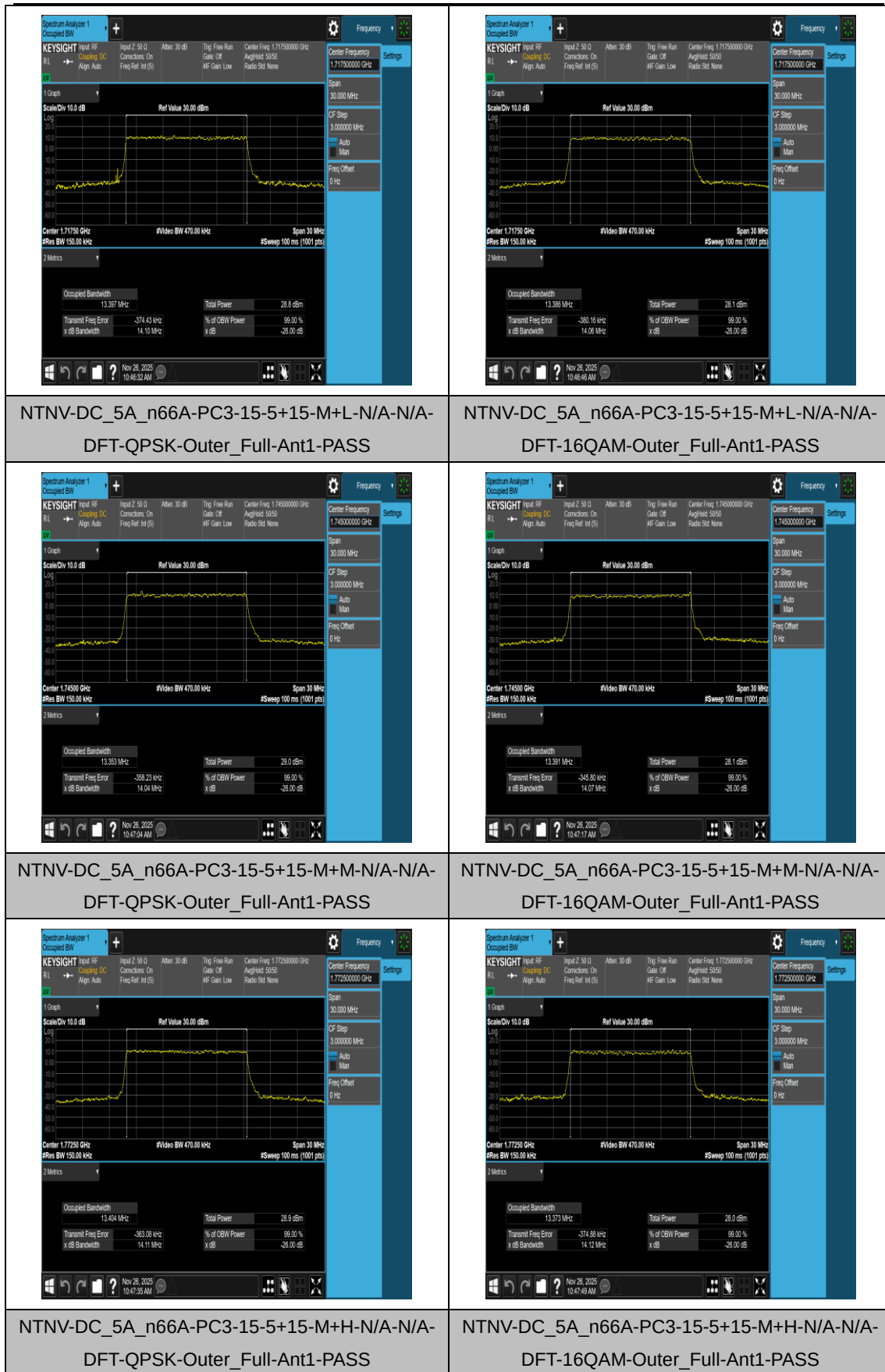
|            |    |      |           |     |            |        |       |      |
|------------|----|------|-----------|-----|------------|--------|-------|------|
| DC_5A_n66A | 15 | 5+30 | DFT-QPSK  | M+H | Outer_Full | 28.516 | 29.75 | PASS |
| DC_5A_n66A | 15 | 5+30 | DFT-16QAM | M+H | Outer_Full | 28.543 | 29.72 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+L | Outer_Full | 38.528 | 40.05 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+L | Outer_Full | 38.643 | 40.10 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+M | Outer_Full | 38.492 | 40.23 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+M | Outer_Full | 38.570 | 40.19 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-QPSK  | M+H | Outer_Full | 38.485 | 40.05 | PASS |
| DC_5A_n66A | 15 | 5+40 | DFT-16QAM | M+H | Outer_Full | 38.422 | 40.05 | PASS |

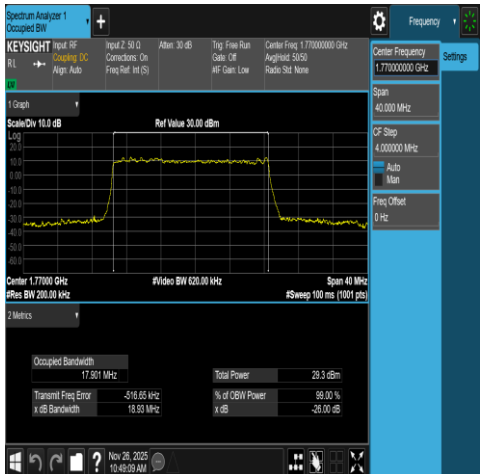
|            |    |      |           |     |            |        |       |      |
|------------|----|------|-----------|-----|------------|--------|-------|------|
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+L | Outer_Full | 32.150 | 33.75 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+L | Outer_Full | 32.172 | 33.87 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+M | Outer_Full | 32.204 | 34.31 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+M | Outer_Full | 32.177 | 33.95 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-QPSK  | M+H | Outer_Full | 32.063 | 33.74 | PASS |
| DC_5A-n66A | 15 | 5+35 | DFT-16QAM | M+H | Outer_Full | 32.083 | 33.74 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+L | Outer_Full | 38.641 | 40.27 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+L | Outer_Full | 38.487 | 40.08 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+M | Outer_Full | 38.528 | 40.01 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+M | Outer_Full | 38.500 | 40.07 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-QPSK  | M+H | Outer_Full | 38.506 | 40.17 | PASS |
| DC_5A-n66A | 15 | 5+40 | DFT-16QAM | M+H | Outer_Full | 38.453 | 40.20 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+L | Outer_Full | 42.790 | 45.08 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+L | Outer_Full | 42.801 | 44.75 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+M | Outer_Full | 42.797 | 44.86 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+M | Outer_Full | 42.870 | 44.74 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-QPSK  | M+H | Outer_Full | 42.743 | 44.60 | PASS |
| DC_5A-n66A | 15 | 5+45 | DFT-16QAM | M+H | Outer_Full | 42.917 | 44.78 | PASS |

## Test Graphs

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    |    |
| NTNV-DC_5A_n66A-PC3-15-5+5-M+L-N/A-N/A-D<br>FT-QPSK-Outer_Full-Ant1-PASS            | NTNV-DC_5A_n66A-PC3-15-5+5-M+L-N/A-N/A-D<br>FT-16QAM-Outer_Full-Ant1-PASS            |
|   |   |
| NTNV-DC_5A_n66A-PC3-15-5+5-M+M-N/A-N/A-D<br>DFT-QPSK-Outer_Full-Ant1-PASS           | NTNV-DC_5A_n66A-PC3-15-5+5-M+M-N/A-N/A-D<br>DFT-16QAM-Outer_Full-Ant1-PASS           |
|  |  |
| NTNV-DC_5A_n66A-PC3-15-5+5-M+H-N/A-N/A-D                                            | NTNV-DC_5A_n66A-PC3-15-5+5-M+H-N/A-N/A-D                                             |





|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    |    |
| NTNV-DC_5A_n66A-PC3-15-5+20-M+L-N/A-N/A-DFT-QPSK-Outer_Full-Ant1-PASS               | NTNV-DC_5A_n66A-PC3-15-5+20-M+L-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASS               |
|   |   |
| NTNV-DC_5A_n66A-PC3-15-5+20-M+M-N/A-N/A-DFT-QPSK-Outer_Full-Ant1-PASS               | NTNV-DC_5A_n66A-PC3-15-5+20-M+M-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASS               |
|  |  |
| NTNV-DC_5A_n66A-PC3-15-5+20-M+H-N/A-N/A-DFT-QPSK-Outer_Full-Ant1-PASS               | NTNV-DC_5A_n66A-PC3-15-5+20-M+H-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASS               |

