

## **Appendix for 30A\_N5A**

Product Name: 5G Indoor CPE

Model No: TITAN 5000

## Appendix A: Average Power Output Data

### Test Result

| Band       | SC<br>S | Bandwidth<br>h | Modulation | Channel | RB Config      | Power<br>(dBm) | Power<br>Class | Verdict |
|------------|---------|----------------|------------|---------|----------------|----------------|----------------|---------|
| DC_30A_n5A | 15      | 5+5            | DFT-QPSK   | M+L     | Outer_Full     | 22.39          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-QPSK   | M+L     | Inner_Full     | 23.37          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-QPSK   | M+L     | Edge_1RB_Left  | 22.36          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-QPSK   | M+L     | Edge_1RB_Right | 22.38          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-16QAM  | M+L     | Outer_Full     | 21.49          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-16QAM  | M+L     | Inner_Full     | 22.36          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-16QAM  | M+L     | Edge_1RB_Left  | 21.75          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-16QAM  | M+L     | Edge_1RB_Right | 21.05          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-QPSK   | M+M     | Outer_Full     | 22.36          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-QPSK   | M+M     | Inner_Full     | 23.37          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-QPSK   | M+M     | Edge_1RB_Left  | 22.15          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-QPSK   | M+M     | Edge_1RB_Right | 22.22          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-16QAM  | M+M     | Outer_Full     | 21.34          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-16QAM  | M+M     | Inner_Full     | 22.19          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-16QAM  | M+M     | Edge_1RB_Left  | 21.16          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-16QAM  | M+M     | Edge_1RB_Right | 21.96          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-QPSK   | M+H     | Outer_Full     | 22.71          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-QPSK   | M+H     | Inner_Full     | 23.71          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-QPSK   | M+H     | Edge_1RB_Left  | 22.79          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-QPSK   | M+H     | Edge_1RB_Right | 22.66          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-16QAM  | M+H     | Outer_Full     | 21.62          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-16QAM  | M+H     | Inner_Full     | 22.61          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-16QAM  | M+H     | Edge_1RB_Left  | 21.60          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+5            | DFT-16QAM  | M+H     | Edge_1RB_Right | 22.06          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+10           | DFT-QPSK   | M+L     | Outer_Full     | 22.46          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+10           | DFT-QPSK   | M+L     | Inner_Full     | 23.46          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+10           | DFT-QPSK   | M+L     | Edge_1RB_Left  | 22.64          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+10           | DFT-QPSK   | M+L     | Edge_1RB_Right | 22.31          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+10           | DFT-16QAM  | M+L     | Outer_Full     | 21.48          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+10           | DFT-16QAM  | M+L     | Inner_Full     | 22.45          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+10           | DFT-16QAM  | M+L     | Edge_1RB_Left  | 21.34          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+10           | DFT-16QAM  | M+L     | Edge_1RB_Right | 21.56          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+10           | DFT-QPSK   | M+M     | Outer_Full     | 22.56          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+10           | DFT-QPSK   | M+M     | Inner_Full     | 23.51          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+10           | DFT-QPSK   | M+M     | Edge_1RB_Left  | 22.63          | PC3            | PASS    |
| DC_30A_n5A | 15      | 5+10           | DFT-QPSK   | M+M     | Edge_1RB_Right | 22.92          | PC3            | PASS    |

|            |    |      |           |     |                |       |     |      |
|------------|----|------|-----------|-----|----------------|-------|-----|------|
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Outer_Full     | 21.44 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Inner_Full     | 22.50 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Left  | 21.64 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Right | 21.50 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Outer_Full     | 22.71 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Inner_Full     | 23.72 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Left  | 22.72 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Right | 22.45 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Outer_Full     | 21.70 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Inner_Full     | 22.65 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Left  | 21.56 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Right | 21.86 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Outer_Full     | 22.67 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Inner_Full     | 23.67 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Left  | 22.65 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Right | 22.56 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Outer_Full     | 21.68 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Inner_Full     | 22.52 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Left  | 21.60 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Right | 22.02 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Outer_Full     | 22.76 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Inner_Full     | 23.63 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Left  | 22.75 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Right | 22.66 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Outer_Full     | 21.76 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Inner_Full     | 22.60 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Left  | 21.48 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Right | 21.68 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Outer_Full     | 22.82 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Inner_Full     | 23.85 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Left  | 22.64 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Right | 22.71 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Outer_Full     | 21.70 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Inner_Full     | 22.74 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Left  | 21.24 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Right | 21.70 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Outer_Full     | 22.59 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Inner_Full     | 23.61 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Left  | 22.71 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Right | 22.59 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Outer_Full     | 21.58 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Inner_Full     | 22.48 | PC3 | PASS |

|            |    |      |           |     |                |       |     |      |
|------------|----|------|-----------|-----|----------------|-------|-----|------|
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Left  | 21.81 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Right | 21.28 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Outer_Full     | 22.70 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Inner_Full     | 23.68 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Left  | 22.63 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Right | 22.35 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Outer_Full     | 21.72 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Inner_Full     | 22.70 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Left  | 21.51 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Right | 21.55 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Outer_Full     | 22.71 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Inner_Full     | 23.73 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Left  | 22.39 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Right | 22.54 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Outer_Full     | 21.74 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Inner_Full     | 22.60 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Left  | 21.79 | PC3 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Right | 21.25 | PC3 | PASS |

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

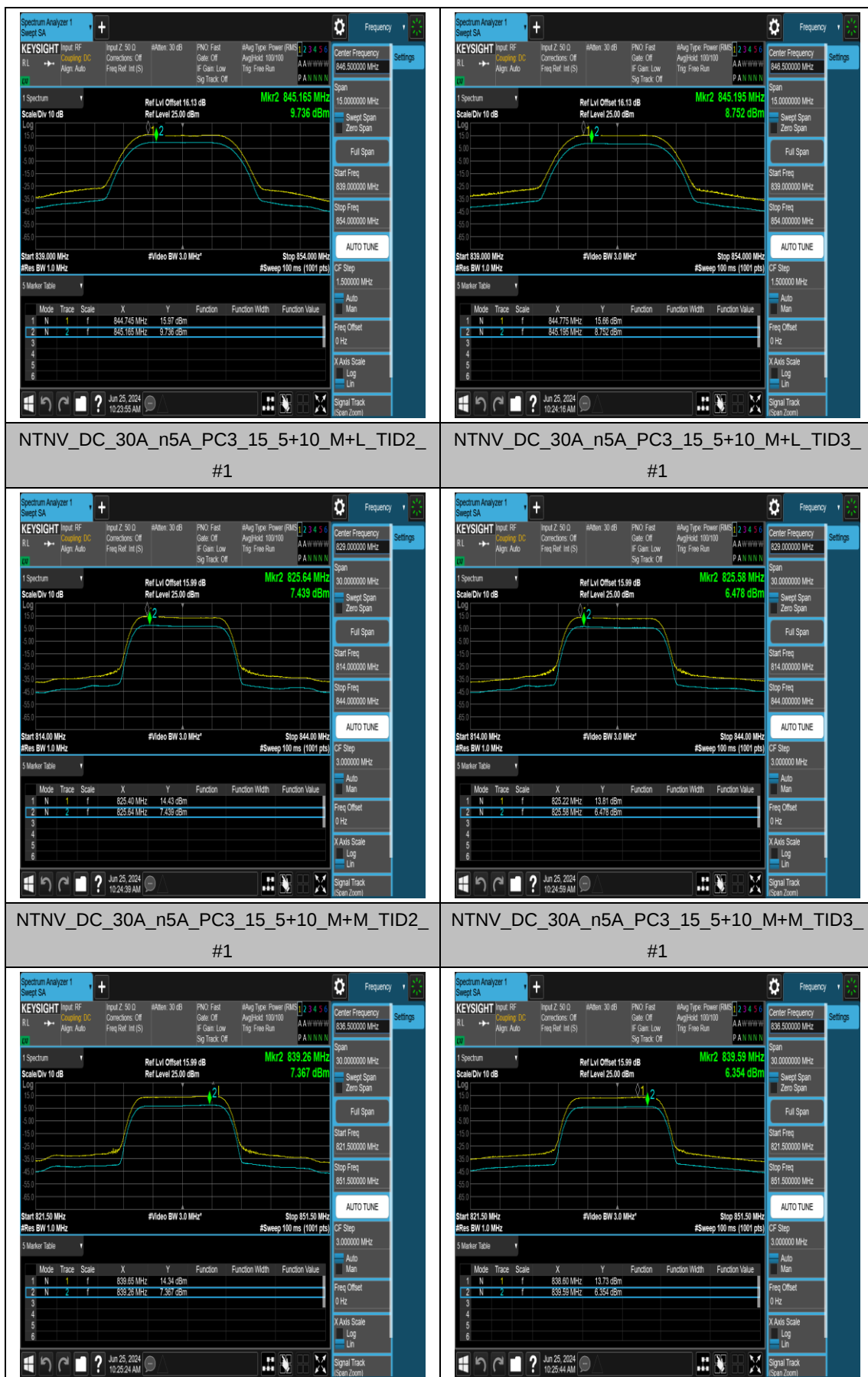
### Peak-to-Average Ratio(PAPR)

#### Test Result

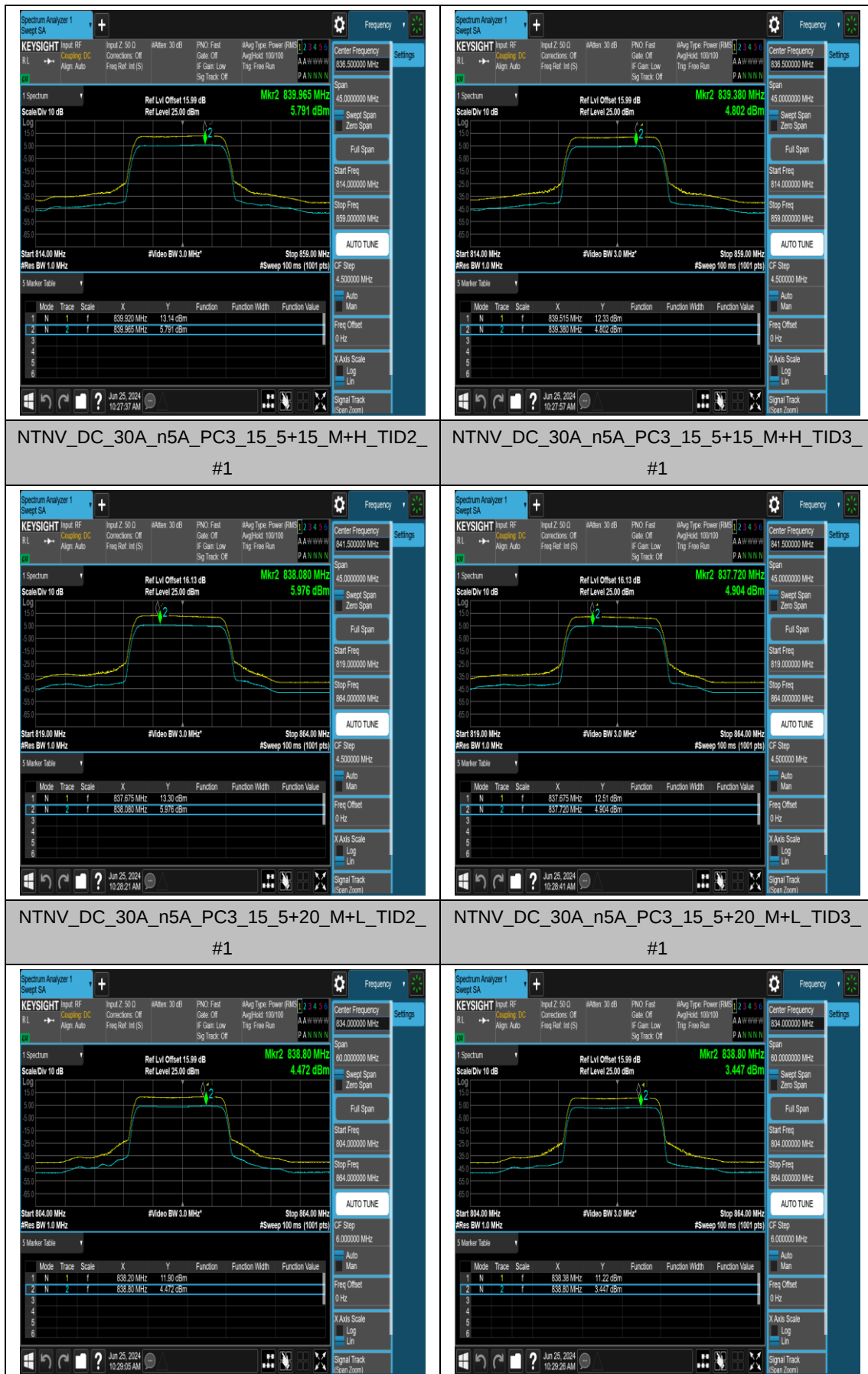
| Band       | SCS | Bandwidth<br>h | Modulation | Chan<br>nel | RB Config  | DutyCy<br>cle | Factor | Result | Limi<br>t | Verdict |
|------------|-----|----------------|------------|-------------|------------|---------------|--------|--------|-----------|---------|
| DC_30A_n5A | 15  | 5+5            | DFT-QPSK   | M+L         | Outer_Full | 100%          | 0.00   | 6.07   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+5            | DFT-16QAM  | M+L         | Outer_Full | 100%          | 0.00   | 6.76   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+5            | DFT-QPSK   | M+M         | Outer_Full | 100%          | 0.00   | 6.12   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+5            | DFT-16QAM  | M+M         | Outer_Full | 100%          | 0.00   | 6.82   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+5            | DFT-QPSK   | M+H         | Outer_Full | 100%          | 0.00   | 6.23   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+5            | DFT-16QAM  | M+H         | Outer_Full | 100%          | 0.00   | 6.91   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+10           | DFT-QPSK   | M+L         | Outer_Full | 100%          | 0.00   | 6.99   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+10           | DFT-16QAM  | M+L         | Outer_Full | 100%          | 0.00   | 7.33   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+10           | DFT-QPSK   | M+M         | Outer_Full | 100%          | 0.00   | 6.97   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+10           | DFT-16QAM  | M+M         | Outer_Full | 100%          | 0.00   | 7.38   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+10           | DFT-QPSK   | M+H         | Outer_Full | 100%          | 0.00   | 6.99   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+10           | DFT-16QAM  | M+H         | Outer_Full | 100%          | 0.00   | 7.43   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+15           | DFT-QPSK   | M+L         | Outer_Full | 100%          | 0.00   | 7.37   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+15           | DFT-16QAM  | M+L         | Outer_Full | 100%          | 0.00   | 7.59   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+15           | DFT-QPSK   | M+M         | Outer_Full | 100%          | 0.00   | 7.35   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+15           | DFT-16QAM  | M+M         | Outer_Full | 100%          | 0.00   | 7.53   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+15           | DFT-QPSK   | M+H         | Outer_Full | 100%          | 0.00   | 7.32   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+15           | DFT-16QAM  | M+H         | Outer_Full | 100%          | 0.00   | 7.61   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+20           | DFT-QPSK   | M+L         | Outer_Full | 100%          | 0.00   | 7.43   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+20           | DFT-16QAM  | M+L         | Outer_Full | 100%          | 0.00   | 7.77   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+20           | DFT-QPSK   | M+M         | Outer_Full | 100%          | 0.00   | 7.50   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+20           | DFT-16QAM  | M+M         | Outer_Full | 100%          | 0.00   | 7.57   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+20           | DFT-QPSK   | M+H         | Outer_Full | 100%          | 0.00   | 7.48   | ≤13       | PASS    |
| DC_30A_n5A | 15  | 5+20           | DFT-16QAM  | M+H         | Outer_Full | 100%          | 0.00   | 7.75   | ≤13       | PASS    |

Test Graphs











NTNV\_DC\_30A\_n5A\_PC3\_15\_5+20\_M+H\_TID2\_#1

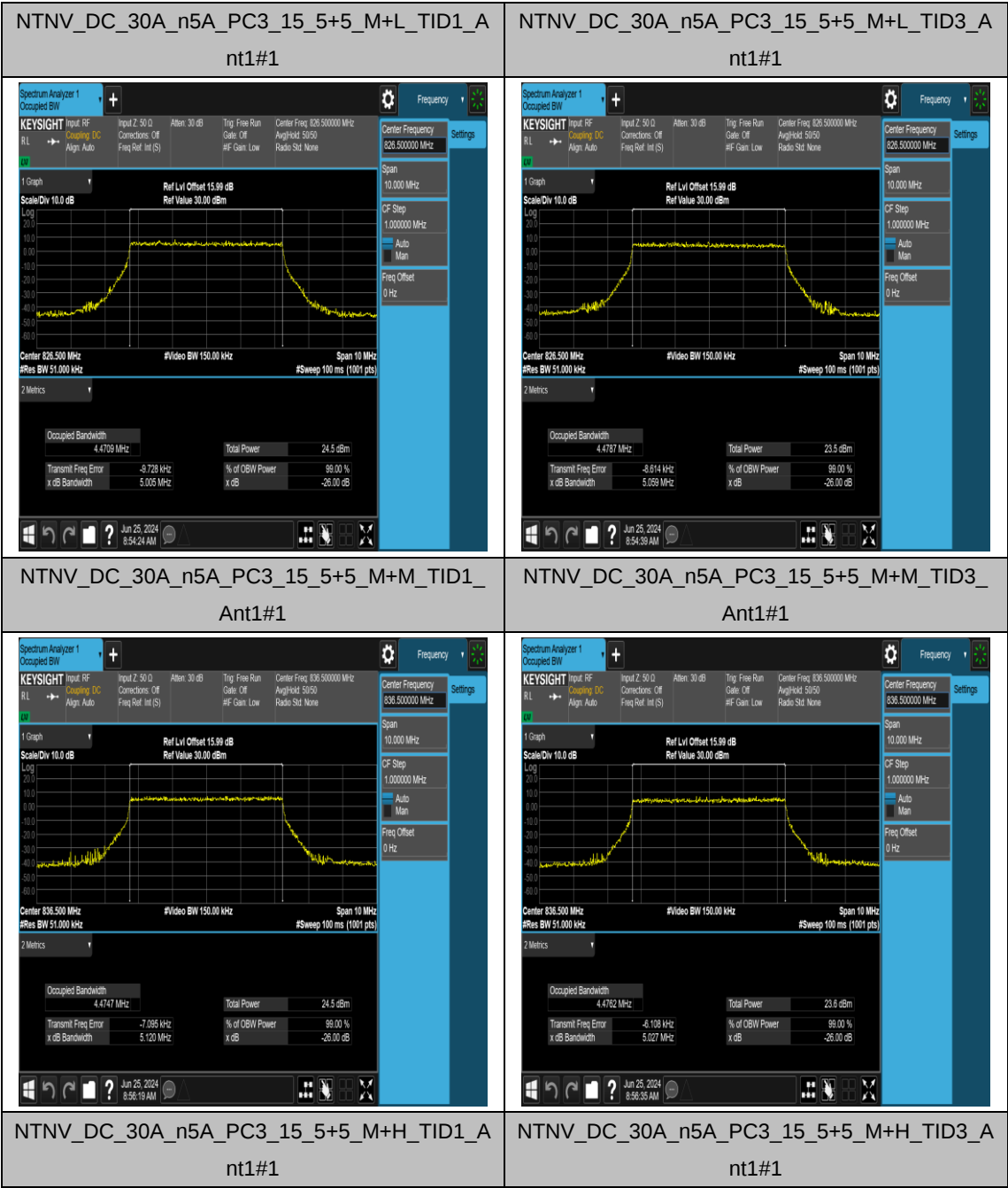
NTNV\_DC\_30A\_n5A\_PC3\_15\_5+20\_M+H\_TID3\_#1

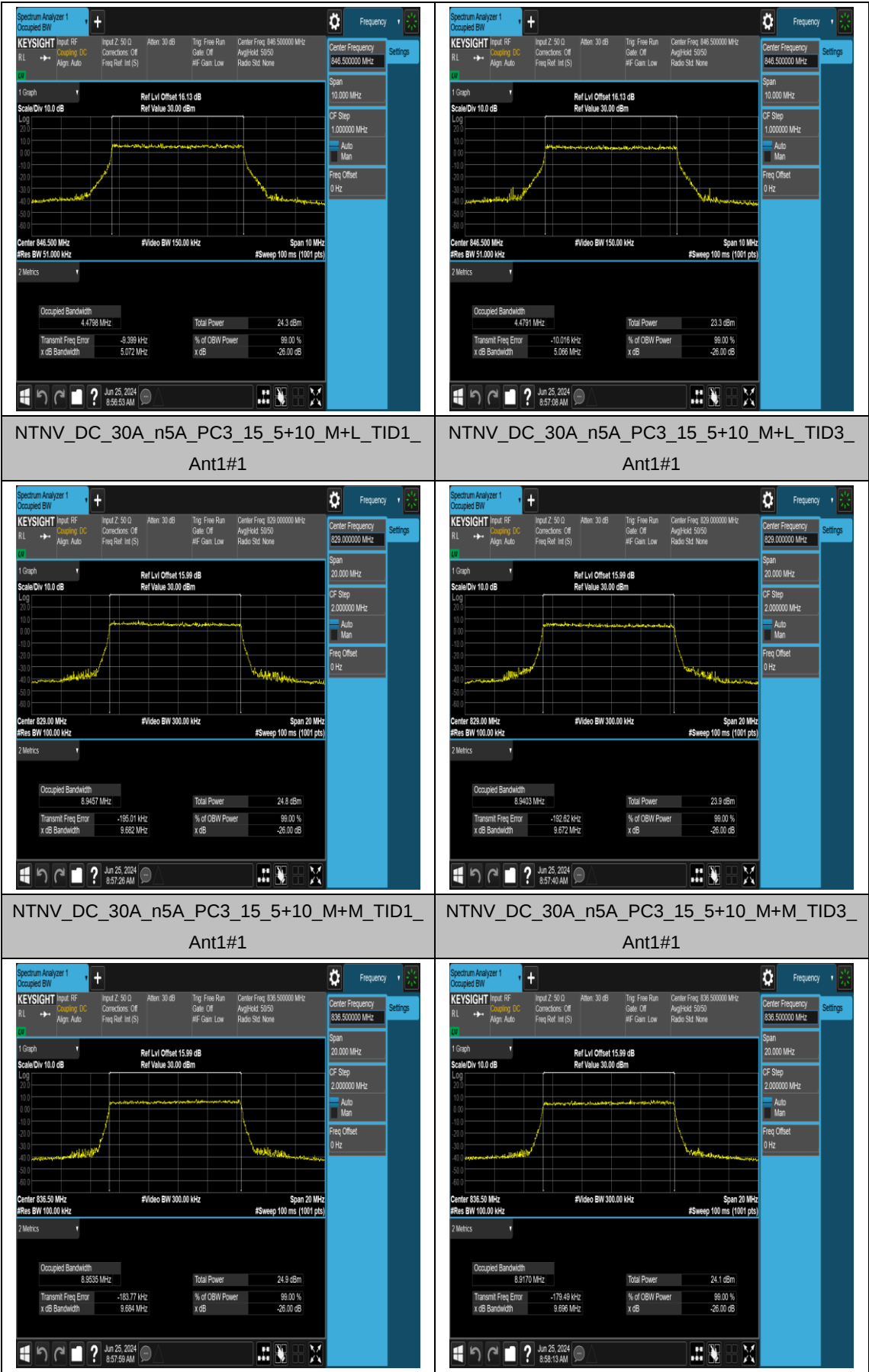
## Appendix C: 26dB Bandwidth and Occupied Bandwidth for NSA

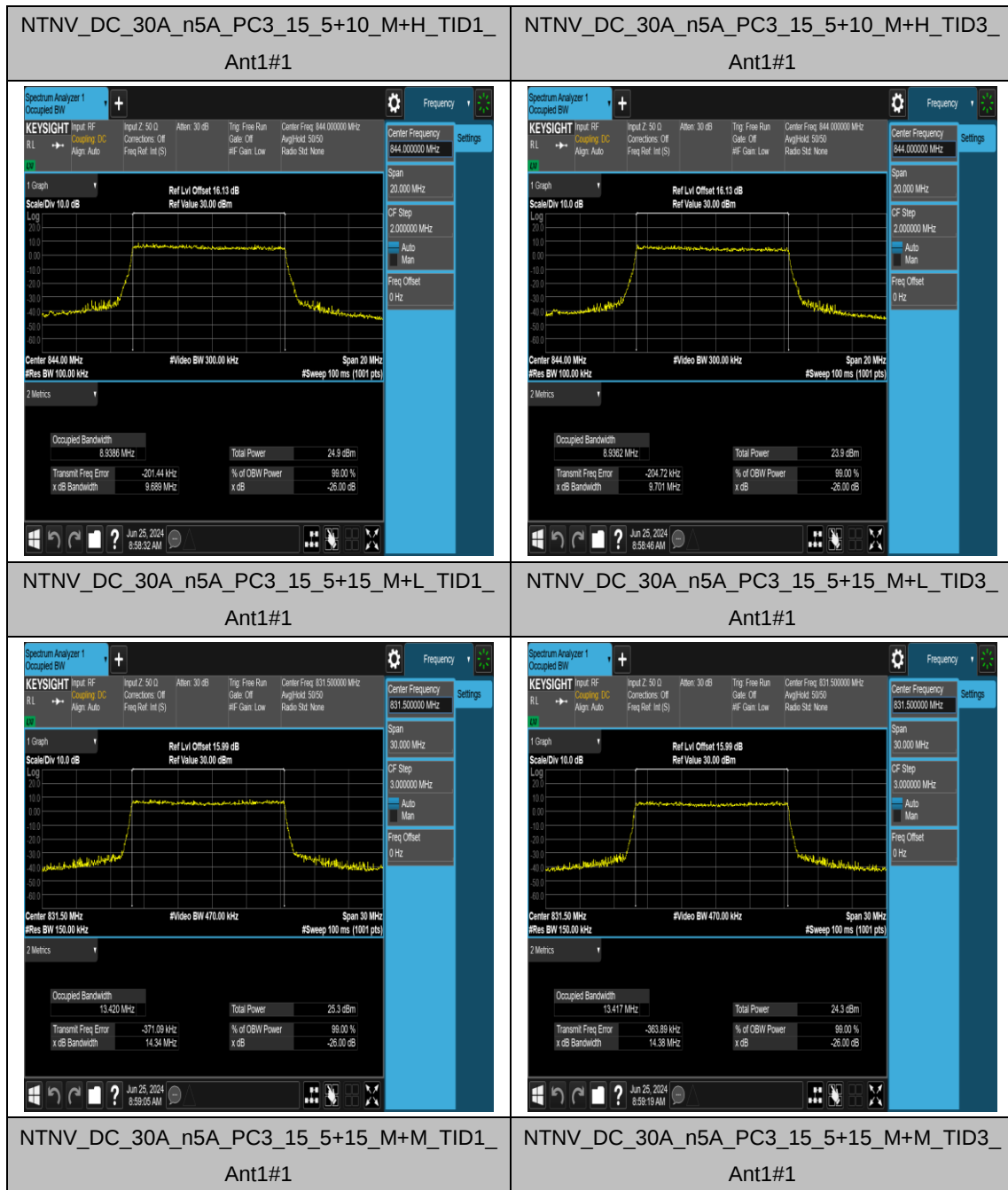
### Test Result

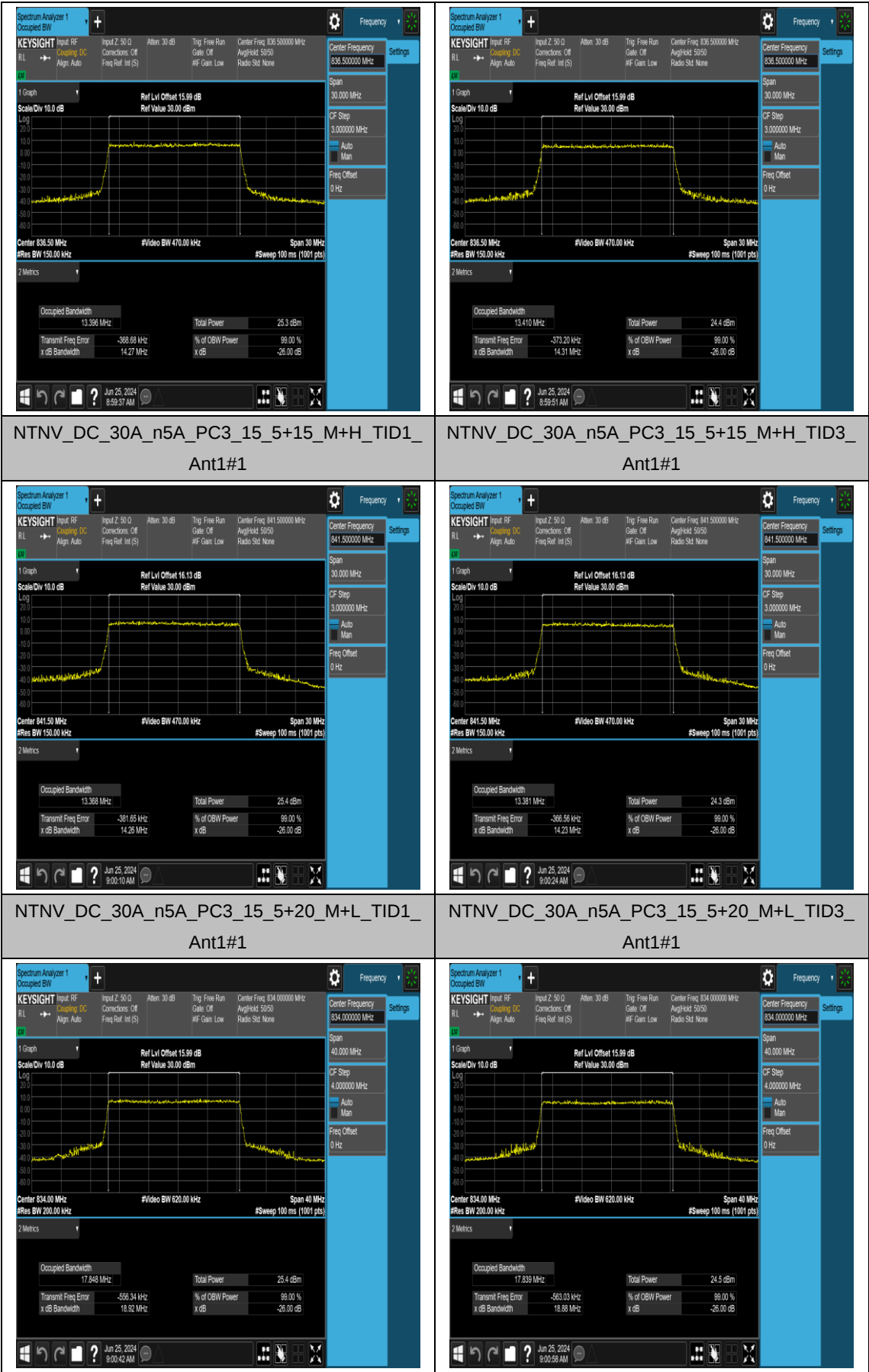
| Band       | SCS | Bandwidth | Modulation | Channel | RB Config  | Result<br>(99%) | Result<br>(26dB) | Verdict |
|------------|-----|-----------|------------|---------|------------|-----------------|------------------|---------|
| DC_30A_n5A | 15  | 5+5       | DFT-QPSK   | M+L     | Outer_Full | 4.4709          | 5.005            | PASS    |
| DC_30A_n5A | 15  | 5+5       | DFT-16QAM  | M+L     | Outer_Full | 4.4787          | 5.059            | PASS    |
| DC_30A_n5A | 15  | 5+5       | DFT-QPSK   | M+M     | Outer_Full | 4.4747          | 5.120            | PASS    |
| DC_30A_n5A | 15  | 5+5       | DFT-16QAM  | M+M     | Outer_Full | 4.4762          | 5.027            | PASS    |
| DC_30A_n5A | 15  | 5+5       | DFT-QPSK   | M+H     | Outer_Full | 4.4798          | 5.072            | PASS    |
| DC_30A_n5A | 15  | 5+5       | DFT-16QAM  | M+H     | Outer_Full | 4.4791          | 5.066            | PASS    |
| DC_30A_n5A | 15  | 5+10      | DFT-QPSK   | M+L     | Outer_Full | 8.9457          | 9.682            | PASS    |
| DC_30A_n5A | 15  | 5+10      | DFT-16QAM  | M+L     | Outer_Full | 8.9403          | 9.672            | PASS    |
| DC_30A_n5A | 15  | 5+10      | DFT-QPSK   | M+M     | Outer_Full | 8.9535          | 9.684            | PASS    |
| DC_30A_n5A | 15  | 5+10      | DFT-16QAM  | M+M     | Outer_Full | 8.9170          | 9.696            | PASS    |
| DC_30A_n5A | 15  | 5+10      | DFT-QPSK   | M+H     | Outer_Full | 8.9386          | 9.689            | PASS    |
| DC_30A_n5A | 15  | 5+10      | DFT-16QAM  | M+H     | Outer_Full | 8.9362          | 9.701            | PASS    |
| DC_30A_n5A | 15  | 5+15      | DFT-QPSK   | M+L     | Outer_Full | 13.420          | 14.34            | PASS    |
| DC_30A_n5A | 15  | 5+15      | DFT-16QAM  | M+L     | Outer_Full | 13.417          | 14.38            | PASS    |
| DC_30A_n5A | 15  | 5+15      | DFT-QPSK   | M+M     | Outer_Full | 13.396          | 14.27            | PASS    |
| DC_30A_n5A | 15  | 5+15      | DFT-16QAM  | M+M     | Outer_Full | 13.410          | 14.31            | PASS    |
| DC_30A_n5A | 15  | 5+15      | DFT-QPSK   | M+H     | Outer_Full | 13.368          | 14.26            | PASS    |
| DC_30A_n5A | 15  | 5+15      | DFT-16QAM  | M+H     | Outer_Full | 13.381          | 14.23            | PASS    |
| DC_30A_n5A | 15  | 5+20      | DFT-QPSK   | M+L     | Outer_Full | 17.848          | 18.92            | PASS    |
| DC_30A_n5A | 15  | 5+20      | DFT-16QAM  | M+L     | Outer_Full | 17.839          | 18.88            | PASS    |
| DC_30A_n5A | 15  | 5+20      | DFT-QPSK   | M+M     | Outer_Full | 17.812          | 18.86            | PASS    |
| DC_30A_n5A | 15  | 5+20      | DFT-16QAM  | M+M     | Outer_Full | 17.833          | 18.92            | PASS    |
| DC_30A_n5A | 15  | 5+20      | DFT-QPSK   | M+H     | Outer_Full | 17.798          | 18.84            | PASS    |
| DC_30A_n5A | 15  | 5+20      | DFT-16QAM  | M+H     | Outer_Full | 17.832          | 18.87            | PASS    |

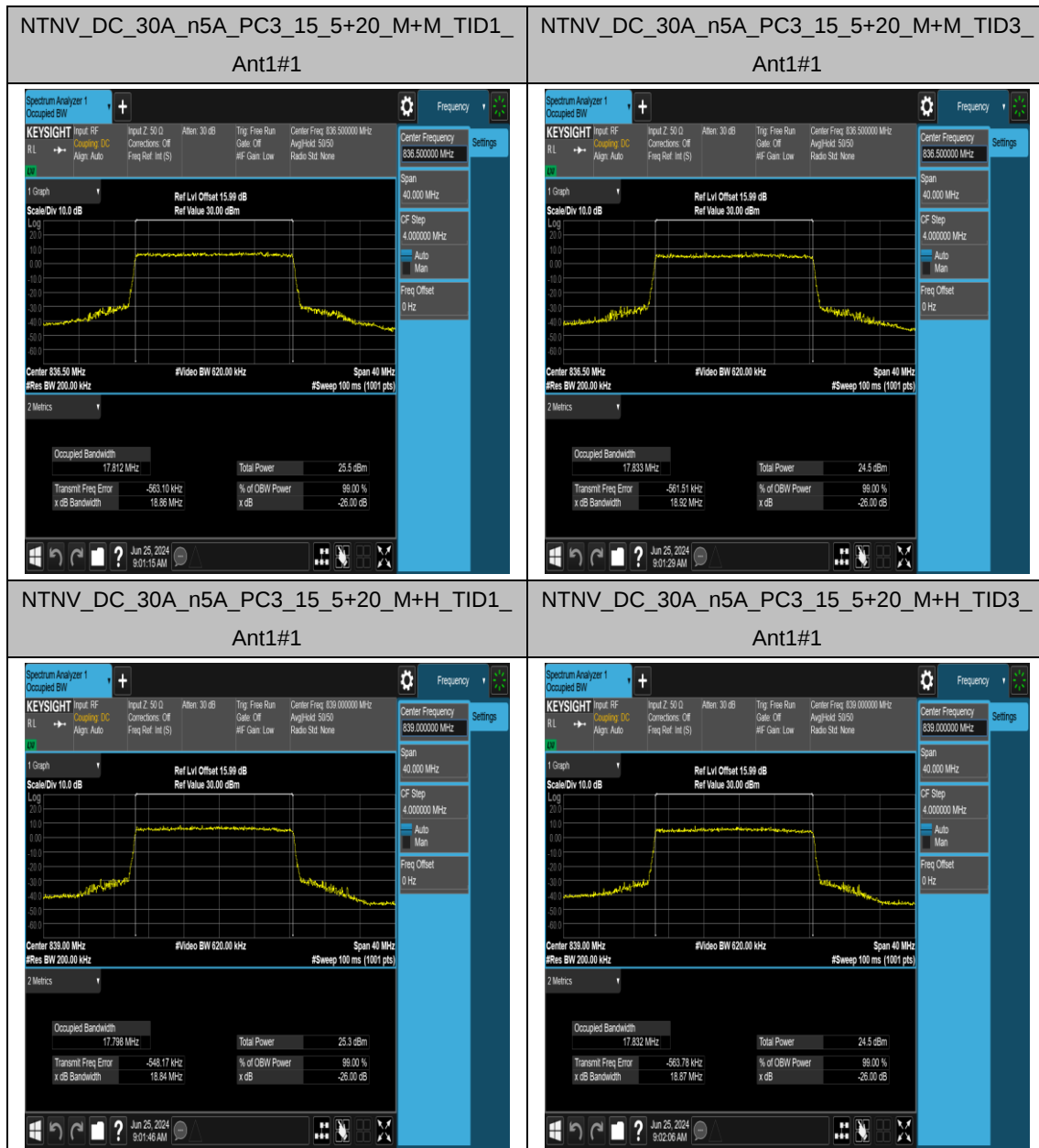
Test Graphs









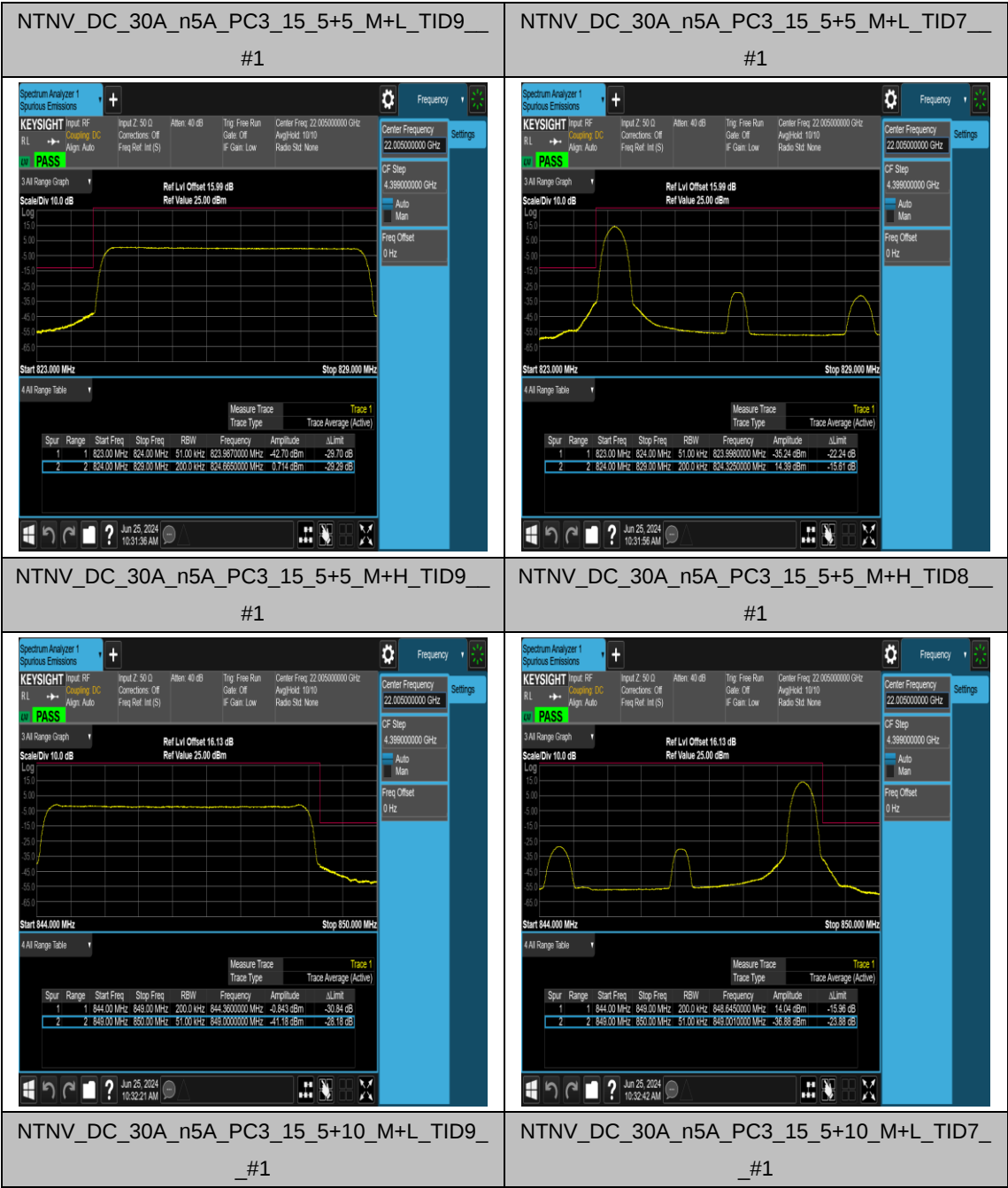


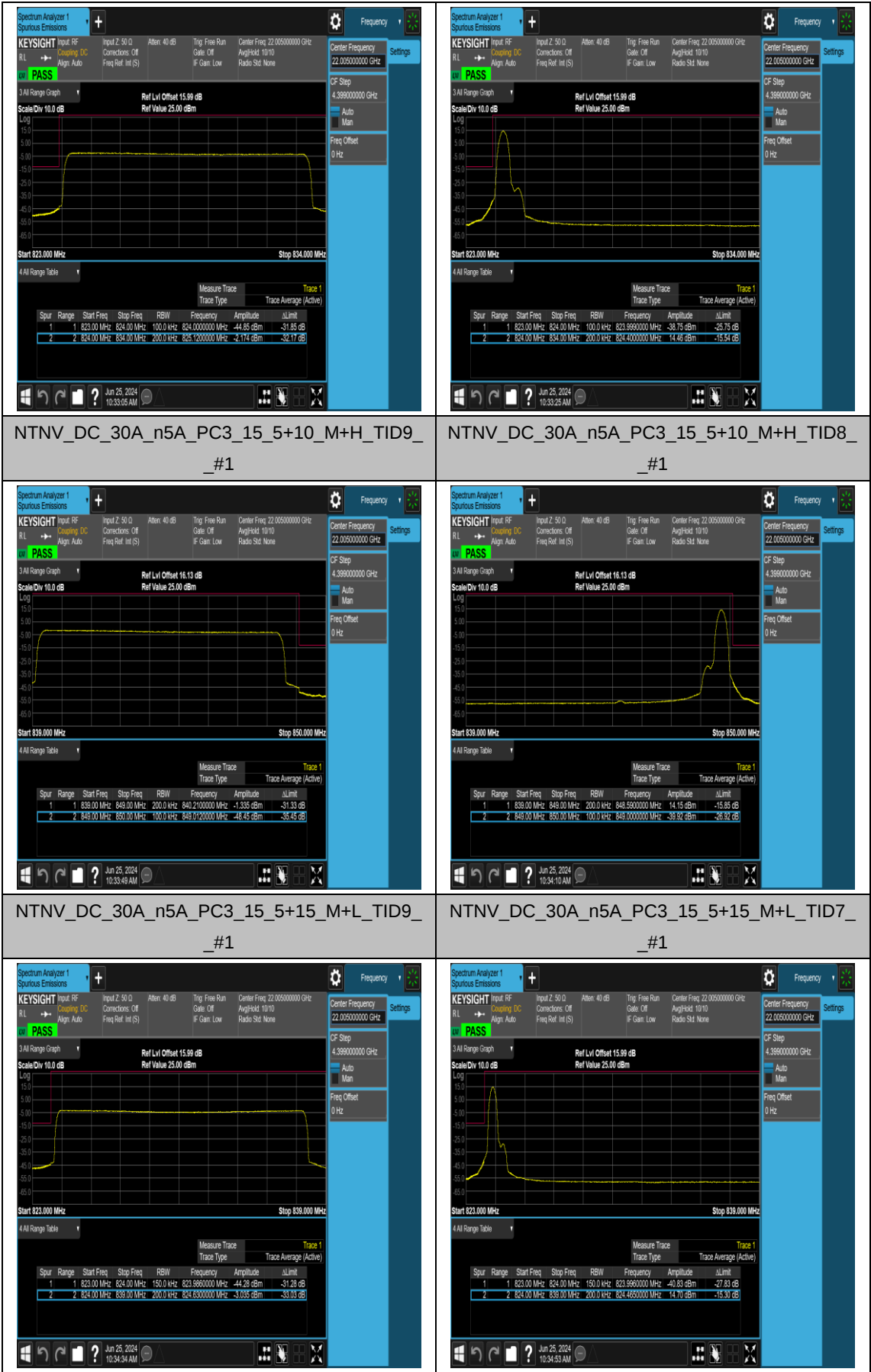
## Appendix D: Band Edge for NSA

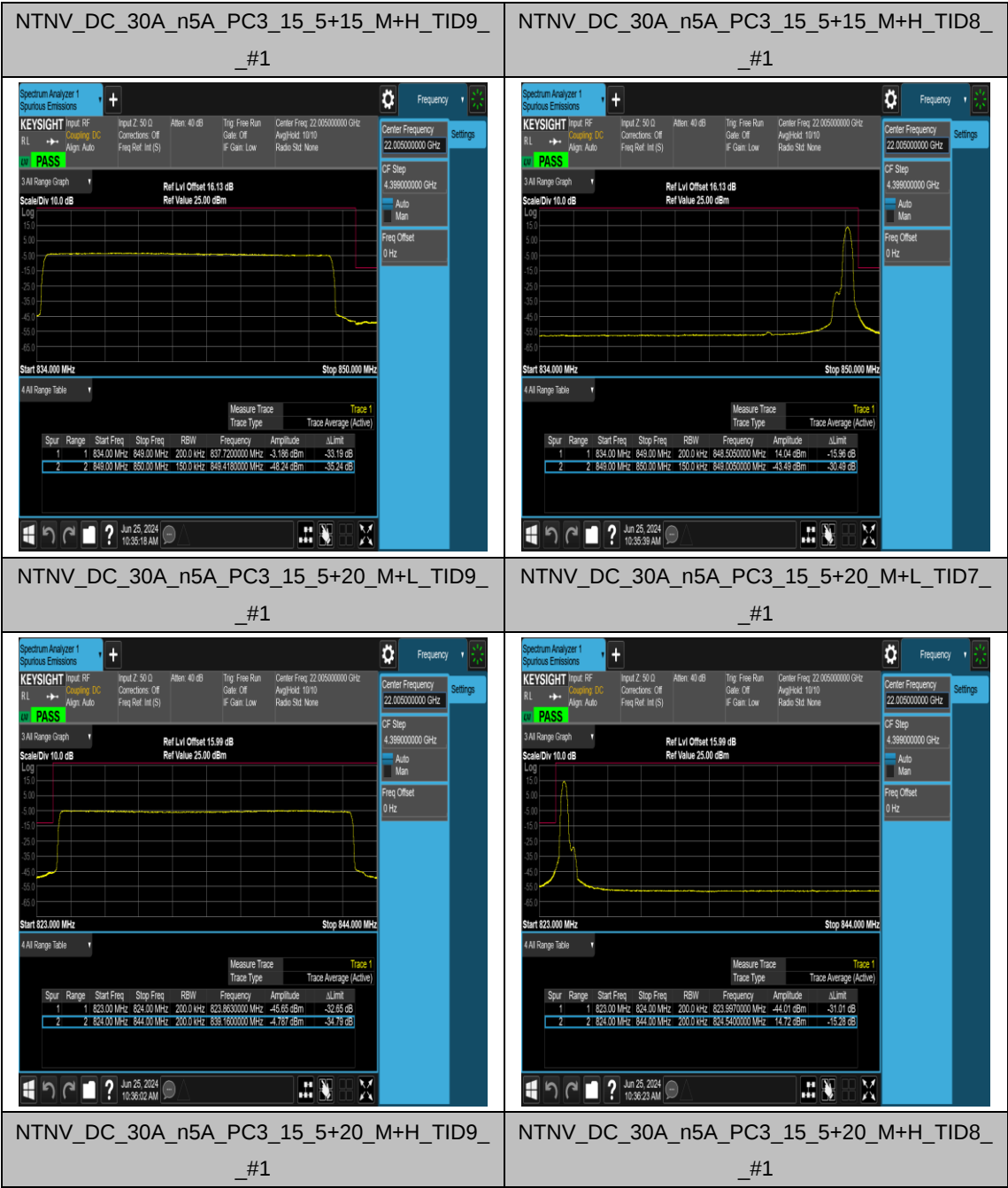
### Test Result

| Band       | SCS | Bandwidth | Modulation | Channel | RB Config      | Result | Margin | Verdict |
|------------|-----|-----------|------------|---------|----------------|--------|--------|---------|
| DC_30A_n5A | 15  | 5+5       | DFT-QPSK   | M+L     | Outer_Full     | -42.70 | 29.70  | PASS    |
| DC_30A_n5A | 15  | 5+5       | DFT-QPSK   | M+L     | Edge_1RB_Left  | -35.24 | 22.24  | PASS    |
| DC_30A_n5A | 15  | 5+5       | DFT-QPSK   | M+H     | Outer_Full     | -41.18 | 28.18  | PASS    |
| DC_30A_n5A | 15  | 5+5       | DFT-QPSK   | M+H     | Edge_1RB_Right | -36.88 | 23.88  | PASS    |
| DC_30A_n5A | 15  | 5+10      | DFT-QPSK   | M+L     | Outer_Full     | -44.85 | 31.85  | PASS    |
| DC_30A_n5A | 15  | 5+10      | DFT-QPSK   | M+L     | Edge_1RB_Left  | -38.75 | 25.75  | PASS    |
| DC_30A_n5A | 15  | 5+10      | DFT-QPSK   | M+H     | Outer_Full     | -48.45 | 35.45  | PASS    |
| DC_30A_n5A | 15  | 5+10      | DFT-QPSK   | M+H     | Edge_1RB_Right | -39.92 | 26.92  | PASS    |
| DC_30A_n5A | 15  | 5+15      | DFT-QPSK   | M+L     | Outer_Full     | -44.28 | 31.28  | PASS    |
| DC_30A_n5A | 15  | 5+15      | DFT-QPSK   | M+L     | Edge_1RB_Left  | -40.83 | 27.83  | PASS    |
| DC_30A_n5A | 15  | 5+15      | DFT-QPSK   | M+H     | Outer_Full     | -48.24 | 35.24  | PASS    |
| DC_30A_n5A | 15  | 5+15      | DFT-QPSK   | M+H     | Edge_1RB_Right | -43.49 | 30.49  | PASS    |
| DC_30A_n5A | 15  | 5+20      | DFT-QPSK   | M+L     | Outer_Full     | -45.65 | 32.65  | PASS    |
| DC_30A_n5A | 15  | 5+20      | DFT-QPSK   | M+L     | Edge_1RB_Left  | -44.01 | 31.01  | PASS    |
| DC_30A_n5A | 15  | 5+20      | DFT-QPSK   | M+H     | Outer_Full     | -47.61 | 34.61  | PASS    |
| DC_30A_n5A | 15  | 5+20      | DFT-QPSK   | M+H     | Edge_1RB_Right | -44.20 | 31.20  | PASS    |

Test Graphs









## Appendix E: Conducted Spurious Emission for NSA

### Test Result

| Band       | SC<br>S | Band<br>width | Modulation | Chan<br>nel | RB Config      | StartFreq | StopFreq | Result | Limit | Verdict |
|------------|---------|---------------|------------|-------------|----------------|-----------|----------|--------|-------|---------|
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Outer_Full     | 0.009     | 0.15     | -66.27 | -33   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Outer_Full     | 0.15      | 30       | -75.92 | -23   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Outer_Full     | 30        | 1000     | -48.50 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Outer_Full     | 1000      | 3000     | -38.44 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Outer_Full     | 3000      | 12000    | -46.73 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Edge_1RB_Left  | 0.009     | 0.15     | -65.35 | -33   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Edge_1RB_Left  | 0.15      | 30       | -73.61 | -23   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Edge_1RB_Left  | 30        | 1000     | -47.15 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Edge_1RB_Left  | 1000      | 3000     | -39.70 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Edge_1RB_Left  | 3000      | 12000    | -47.03 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Edge_1RB_Right | 0.009     | 0.15     | -64.02 | -33   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Edge_1RB_Right | 0.15      | 30       | -73.28 | -23   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Edge_1RB_Right | 30        | 1000     | -54.98 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Edge_1RB_Right | 1000      | 3000     | -39.29 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+L         | Edge_1RB_Right | 3000      | 12000    | -47.05 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Outer_Full     | 0.009     | 0.15     | -64.54 | -33   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Outer_Full     | 0.15      | 30       | -75.86 | -23   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Outer_Full     | 30        | 1000     | -47.39 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Outer_Full     | 1000      | 3000     | -39.62 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Outer_Full     | 3000      | 12000    | -35.90 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Edge_1RB_Left  | 0.009     | 0.15     | -64.50 | -33   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Edge_1RB_Left  | 0.15      | 30       | -72.19 | -23   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Edge_1RB_Left  | 30        | 1000     | -48.82 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Edge_1RB_Left  | 1000      | 3000     | -38.50 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Edge_1RB_Left  | 3000      | 12000    | -47.06 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Edge_1RB_Right | 0.009     | 0.15     | -64.38 | -33   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Edge_1RB_Right | 0.15      | 30       | -74.79 | -23   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Edge_1RB_Right | 30        | 1000     | -55.12 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Edge_1RB_Right | 1000      | 3000     | -39.47 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-16QAM  | M+L         | Edge_1RB_Right | 3000      | 12000    | -46.83 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+M         | Outer_Full     | 0.009     | 0.15     | -65.43 | -33   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+M         | Outer_Full     | 0.15      | 30       | -74.11 | -23   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+M         | Outer_Full     | 30        | 1000     | -55.12 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+M         | Outer_Full     | 1000      | 3000     | -38.32 | -13   | PASS    |
| DC_30A_n5A | 15      | 5+5           | DFT-QPSK   | M+M         | Outer_Full     | 3000      | 12000    | -46.98 | -13   | PASS    |

|            |    |     |           |     |                |       |       |        |     |      |
|------------|----|-----|-----------|-----|----------------|-------|-------|--------|-----|------|
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+M | Edge_1RB_Left  | 0.009 | 0.15  | -64.40 | -33 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+M | Edge_1RB_Left  | 0.15  | 30    | -73.07 | -23 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+M | Edge_1RB_Left  | 30    | 1000  | -55.24 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+M | Edge_1RB_Left  | 1000  | 3000  | -39.44 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+M | Edge_1RB_Left  | 3000  | 12000 | -46.97 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+M | Edge_1RB_Right | 0.009 | 0.15  | -65.63 | -33 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+M | Edge_1RB_Right | 0.15  | 30    | -72.64 | -23 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+M | Edge_1RB_Right | 30    | 1000  | -55.23 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+M | Edge_1RB_Right | 1000  | 3000  | -32.48 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+M | Edge_1RB_Right | 3000  | 12000 | -46.72 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Outer_Full     | 0.009 | 0.15  | -65.50 | -33 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Outer_Full     | 0.15  | 30    | -75.54 | -23 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Outer_Full     | 30    | 1000  | -55.24 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Outer_Full     | 1000  | 3000  | -39.61 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Outer_Full     | 3000  | 12000 | -46.96 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Edge_1RB_Left  | 0.009 | 0.15  | -64.78 | -33 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Edge_1RB_Left  | 0.15  | 30    | -72.59 | -23 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Edge_1RB_Left  | 30    | 1000  | -55.26 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Edge_1RB_Left  | 1000  | 3000  | -38.70 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Edge_1RB_Left  | 3000  | 12000 | -46.90 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Edge_1RB_Right | 0.009 | 0.15  | -66.28 | -33 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Edge_1RB_Right | 0.15  | 30    | -74.90 | -23 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Edge_1RB_Right | 30    | 1000  | -55.45 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Edge_1RB_Right | 1000  | 3000  | -39.67 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+M | Edge_1RB_Right | 3000  | 12000 | -46.89 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Outer_Full     | 0.009 | 0.15  | -65.78 | -33 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Outer_Full     | 0.15  | 30    | -75.97 | -23 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Outer_Full     | 30    | 1000  | -46.40 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Outer_Full     | 1000  | 3000  | -39.48 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Outer_Full     | 3000  | 12000 | -46.89 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Edge_1RB_Left  | 0.009 | 0.15  | -66.54 | -33 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Edge_1RB_Left  | 0.15  | 30    | -74.88 | -23 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Edge_1RB_Left  | 30    | 1000  | -54.73 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Edge_1RB_Left  | 1000  | 3000  | -38.28 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Edge_1RB_Left  | 3000  | 12000 | -46.92 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Edge_1RB_Right | 0.009 | 0.15  | -64.67 | -33 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Edge_1RB_Right | 0.15  | 30    | -74.55 | -23 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Edge_1RB_Right | 30    | 1000  | -52.55 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Edge_1RB_Right | 1000  | 3000  | -37.01 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-QPSK  | M+H | Edge_1RB_Right | 3000  | 12000 | -46.89 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+H | Outer_Full     | 0.009 | 0.15  | -64.62 | -33 | PASS |
| DC_30A_n5A | 15 | 5+5 | DFT-16QAM | M+H | Outer_Full     | 0.15  | 30    | -73.87 | -23 | PASS |

|            |    |      |           |     |                |       |       |        |     |      |
|------------|----|------|-----------|-----|----------------|-------|-------|--------|-----|------|
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Outer_Full     | 30    | 1000  | -47.03 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Outer_Full     | 1000  | 3000  | -36.79 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Outer_Full     | 3000  | 12000 | -46.99 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Edge_1RB_Left  | 0.009 | 0.15  | -65.83 | -33 | PASS |
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Edge_1RB_Left  | 0.15  | 30    | -73.60 | -23 | PASS |
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Edge_1RB_Left  | 30    | 1000  | -54.91 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Edge_1RB_Left  | 1000  | 3000  | -39.54 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Edge_1RB_Left  | 3000  | 12000 | -46.89 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Edge_1RB_Right | 0.009 | 0.15  | -64.53 | -33 | PASS |
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Edge_1RB_Right | 0.15  | 30    | -73.44 | -23 | PASS |
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Edge_1RB_Right | 30    | 1000  | -53.26 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Edge_1RB_Right | 1000  | 3000  | -39.40 | -13 | PASS |
| DC_30A_n5A | 15 | 5+5  | DFT-16QAM | M+H | Edge_1RB_Right | 3000  | 12000 | -47.10 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Outer_Full     | 0.009 | 0.15  | -64.66 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Outer_Full     | 0.15  | 30    | -74.65 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Outer_Full     | 30    | 1000  | -45.28 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Outer_Full     | 1000  | 3000  | -39.56 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Outer_Full     | 3000  | 12000 | -47.00 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Edge_1RB_Left  | 0.009 | 0.15  | -65.77 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Edge_1RB_Left  | 0.15  | 30    | -73.52 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Edge_1RB_Left  | 30    | 1000  | -52.61 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Edge_1RB_Left  | 1000  | 3000  | -17.79 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Edge_1RB_Left  | 3000  | 12000 | -46.83 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Edge_1RB_Right | 0.009 | 0.15  | -65.14 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Edge_1RB_Right | 0.15  | 30    | -72.47 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Edge_1RB_Right | 30    | 1000  | -55.36 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Edge_1RB_Right | 1000  | 3000  | -36.82 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+L | Edge_1RB_Right | 3000  | 12000 | -46.97 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Outer_Full     | 0.009 | 0.15  | -65.24 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Outer_Full     | 0.15  | 30    | -75.47 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Outer_Full     | 30    | 1000  | -47.90 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Outer_Full     | 1000  | 3000  | -38.52 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Outer_Full     | 3000  | 12000 | -46.90 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Edge_1RB_Left  | 0.009 | 0.15  | -65.13 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Edge_1RB_Left  | 0.15  | 30    | -75.02 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Edge_1RB_Left  | 30    | 1000  | -53.28 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Edge_1RB_Left  | 1000  | 3000  | -39.57 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Edge_1RB_Left  | 3000  | 12000 | -46.90 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Edge_1RB_Right | 0.009 | 0.15  | -66.34 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Edge_1RB_Right | 0.15  | 30    | -72.95 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Edge_1RB_Right | 30    | 1000  | -55.36 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Edge_1RB_Right | 1000  | 3000  | -39.55 | -13 | PASS |

|            |    |      |           |     |                |       |       |        |     |      |
|------------|----|------|-----------|-----|----------------|-------|-------|--------|-----|------|
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+L | Edge_1RB_Right | 3000  | 12000 | -46.76 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Outer_Full     | 0.009 | 0.15  | -65.75 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Outer_Full     | 0.15  | 30    | -75.15 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Outer_Full     | 30    | 1000  | -50.21 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Outer_Full     | 1000  | 3000  | -39.58 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Outer_Full     | 3000  | 12000 | -46.99 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Edge_1RB_Left  | 0.009 | 0.15  | -64.93 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Edge_1RB_Left  | 0.15  | 30    | -73.71 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Edge_1RB_Left  | 30    | 1000  | -55.33 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Edge_1RB_Left  | 1000  | 3000  | -37.14 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Edge_1RB_Left  | 3000  | 12000 | -35.95 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Edge_1RB_Right | 0.009 | 0.15  | -64.64 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Edge_1RB_Right | 0.15  | 30    | -73.84 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Edge_1RB_Right | 30    | 1000  | -55.31 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Edge_1RB_Right | 1000  | 3000  | -39.47 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+M | Edge_1RB_Right | 3000  | 12000 | -46.74 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Outer_Full     | 0.009 | 0.15  | -65.08 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Outer_Full     | 0.15  | 30    | -75.06 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Outer_Full     | 30    | 1000  | -51.56 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Outer_Full     | 1000  | 3000  | -39.59 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Outer_Full     | 3000  | 12000 | -47.06 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Left  | 0.009 | 0.15  | -65.93 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Left  | 0.15  | 30    | -74.67 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Left  | 30    | 1000  | -55.40 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Left  | 1000  | 3000  | -38.31 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Left  | 3000  | 12000 | -47.00 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Right | 0.009 | 0.15  | -65.41 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Right | 0.15  | 30    | -74.35 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Right | 30    | 1000  | -55.38 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Right | 1000  | 3000  | -39.49 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+M | Edge_1RB_Right | 3000  | 12000 | -46.92 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Outer_Full     | 0.009 | 0.15  | -66.41 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Outer_Full     | 0.15  | 30    | -74.73 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Outer_Full     | 30    | 1000  | -48.54 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Outer_Full     | 1000  | 3000  | -39.67 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Outer_Full     | 3000  | 12000 | -35.80 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Left  | 0.009 | 0.15  | -64.15 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Left  | 0.15  | 30    | -72.49 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Left  | 30    | 1000  | -55.09 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Left  | 1000  | 3000  | -39.64 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Left  | 3000  | 12000 | -46.94 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Right | 0.009 | 0.15  | -65.44 | -33 | PASS |

|            |    |      |           |     |                |       |       |        |     |      |
|------------|----|------|-----------|-----|----------------|-------|-------|--------|-----|------|
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Right | 0.15  | 30    | -72.13 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Right | 30    | 1000  | -52.75 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Right | 1000  | 3000  | -39.54 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-QPSK  | M+H | Edge_1RB_Right | 3000  | 12000 | -46.96 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Outer_Full     | 0.009 | 0.15  | -63.27 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Outer_Full     | 0.15  | 30    | -74.57 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Outer_Full     | 30    | 1000  | -48.70 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Outer_Full     | 1000  | 3000  | -39.59 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Outer_Full     | 3000  | 12000 | -46.80 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Left  | 0.009 | 0.15  | -65.98 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Left  | 0.15  | 30    | -73.82 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Left  | 30    | 1000  | -55.34 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Left  | 1000  | 3000  | -38.28 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Left  | 3000  | 12000 | -46.95 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Right | 0.009 | 0.15  | -65.31 | -33 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Right | 0.15  | 30    | -74.52 | -23 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Right | 30    | 1000  | -54.01 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Right | 1000  | 3000  | -38.33 | -13 | PASS |
| DC_30A_n5A | 15 | 5+10 | DFT-16QAM | M+H | Edge_1RB_Right | 3000  | 12000 | -46.83 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Outer_Full     | 0.009 | 0.15  | -65.73 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Outer_Full     | 0.15  | 30    | -75.22 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Outer_Full     | 30    | 1000  | -46.99 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Outer_Full     | 1000  | 3000  | -39.55 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Outer_Full     | 3000  | 12000 | -46.95 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Left  | 0.009 | 0.15  | -63.56 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Left  | 0.15  | 30    | -73.26 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Left  | 30    | 1000  | -51.78 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Left  | 1000  | 3000  | -39.59 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Left  | 3000  | 12000 | -47.09 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Right | 0.009 | 0.15  | -64.50 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Right | 0.15  | 30    | -74.25 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Right | 30    | 1000  | -55.16 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Right | 1000  | 3000  | -39.50 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+L | Edge_1RB_Right | 3000  | 12000 | -47.02 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Outer_Full     | 0.009 | 0.15  | -65.66 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Outer_Full     | 0.15  | 30    | -75.85 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Outer_Full     | 30    | 1000  | -48.60 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Outer_Full     | 1000  | 3000  | -38.30 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Outer_Full     | 3000  | 12000 | -46.84 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Left  | 0.009 | 0.15  | -63.71 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Left  | 0.15  | 30    | -72.84 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Left  | 30    | 1000  | -50.14 | -13 | PASS |

|            |    |      |           |     |                |       |       |        |     |      |
|------------|----|------|-----------|-----|----------------|-------|-------|--------|-----|------|
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Left  | 1000  | 3000  | -38.44 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Left  | 3000  | 12000 | -47.01 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Right | 0.009 | 0.15  | -64.60 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Right | 0.15  | 30    | -74.07 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Right | 30    | 1000  | -55.36 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Right | 1000  | 3000  | -39.58 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+L | Edge_1RB_Right | 3000  | 12000 | -47.06 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Outer_Full     | 0.009 | 0.15  | -65.17 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Outer_Full     | 0.15  | 30    | -75.77 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Outer_Full     | 30    | 1000  | -50.56 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Outer_Full     | 1000  | 3000  | -39.63 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Outer_Full     | 3000  | 12000 | -46.86 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Left  | 0.009 | 0.15  | -66.14 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Left  | 0.15  | 30    | -71.97 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Left  | 30    | 1000  | -55.27 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Left  | 1000  | 3000  | -39.50 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Left  | 3000  | 12000 | -46.96 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Right | 0.009 | 0.15  | -64.78 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Right | 0.15  | 30    | -74.52 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Right | 30    | 1000  | -55.21 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Right | 1000  | 3000  | -39.67 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+M | Edge_1RB_Right | 3000  | 12000 | -35.97 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Outer_Full     | 0.009 | 0.15  | -65.70 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Outer_Full     | 0.15  | 30    | -74.82 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Outer_Full     | 30    | 1000  | -50.82 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Outer_Full     | 1000  | 3000  | -39.03 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Outer_Full     | 3000  | 12000 | -46.84 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Left  | 0.009 | 0.15  | -65.07 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Left  | 0.15  | 30    | -74.14 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Left  | 30    | 1000  | -54.95 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Left  | 1000  | 3000  | -38.33 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Left  | 3000  | 12000 | -46.93 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Right | 0.009 | 0.15  | -65.39 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Right | 0.15  | 30    | -75.33 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Right | 30    | 1000  | -55.35 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Right | 1000  | 3000  | -38.27 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+M | Edge_1RB_Right | 3000  | 12000 | -46.67 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Outer_Full     | 0.009 | 0.15  | -65.78 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Outer_Full     | 0.15  | 30    | -74.13 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Outer_Full     | 30    | 1000  | -47.87 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Outer_Full     | 1000  | 3000  | -36.45 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Outer_Full     | 3000  | 12000 | -46.93 | -13 | PASS |

|            |    |      |           |     |                |       |       |        |     |      |
|------------|----|------|-----------|-----|----------------|-------|-------|--------|-----|------|
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Left  | 0.009 | 0.15  | -65.08 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Left  | 0.15  | 30    | -72.38 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Left  | 30    | 1000  | -55.30 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Left  | 1000  | 3000  | -38.84 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Left  | 3000  | 12000 | -46.73 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Right | 0.009 | 0.15  | -65.31 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Right | 0.15  | 30    | -73.08 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Right | 30    | 1000  | -54.11 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Right | 1000  | 3000  | -39.60 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-QPSK  | M+H | Edge_1RB_Right | 3000  | 12000 | -47.05 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Outer_Full     | 0.009 | 0.15  | -66.21 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Outer_Full     | 0.15  | 30    | -76.46 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Outer_Full     | 30    | 1000  | -49.78 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Outer_Full     | 1000  | 3000  | -38.76 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Outer_Full     | 3000  | 12000 | -36.02 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Left  | 0.009 | 0.15  | -65.16 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Left  | 0.15  | 30    | -73.18 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Left  | 30    | 1000  | -55.23 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Left  | 1000  | 3000  | -39.58 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Left  | 3000  | 12000 | -46.96 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Right | 0.009 | 0.15  | -65.23 | -33 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Right | 0.15  | 30    | -73.97 | -23 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Right | 30    | 1000  | -54.03 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Right | 1000  | 3000  | -36.79 | -13 | PASS |
| DC_30A_n5A | 15 | 5+15 | DFT-16QAM | M+H | Edge_1RB_Right | 3000  | 12000 | -46.94 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Outer_Full     | 0.009 | 0.15  | -65.60 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Outer_Full     | 0.15  | 30    | -75.67 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Outer_Full     | 30    | 1000  | -45.62 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Outer_Full     | 1000  | 3000  | -39.55 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Outer_Full     | 3000  | 12000 | -46.94 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Left  | 0.009 | 0.15  | -65.57 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Left  | 0.15  | 30    | -73.81 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Left  | 30    | 1000  | -54.34 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Left  | 1000  | 3000  | -38.12 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Left  | 3000  | 12000 | -46.90 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Right | 0.009 | 0.15  | -65.29 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Right | 0.15  | 30    | -73.94 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Right | 30    | 1000  | -55.05 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Right | 1000  | 3000  | -38.48 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+L | Edge_1RB_Right | 3000  | 12000 | -46.93 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Outer_Full     | 0.009 | 0.15  | -65.70 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Outer_Full     | 0.15  | 30    | -72.73 | -23 | PASS |

|            |    |      |           |     |                |       |       |        |     |      |
|------------|----|------|-----------|-----|----------------|-------|-------|--------|-----|------|
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Outer_Full     | 30    | 1000  | -48.19 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Outer_Full     | 1000  | 3000  | -39.10 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Outer_Full     | 3000  | 12000 | -46.88 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Left  | 0.009 | 0.15  | -64.52 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Left  | 0.15  | 30    | -73.54 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Left  | 30    | 1000  | -54.95 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Left  | 1000  | 3000  | -39.46 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Left  | 3000  | 12000 | -46.91 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Right | 0.009 | 0.15  | -65.63 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Right | 0.15  | 30    | -72.81 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Right | 30    | 1000  | -55.28 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Right | 1000  | 3000  | -39.39 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+L | Edge_1RB_Right | 3000  | 12000 | -46.85 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Outer_Full     | 0.009 | 0.15  | -65.62 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Outer_Full     | 0.15  | 30    | -74.66 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Outer_Full     | 30    | 1000  | -49.96 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Outer_Full     | 1000  | 3000  | -39.63 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Outer_Full     | 3000  | 12000 | -46.82 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Left  | 0.009 | 0.15  | -65.38 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Left  | 0.15  | 30    | -73.67 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Left  | 30    | 1000  | -55.19 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Left  | 1000  | 3000  | -39.56 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Left  | 3000  | 12000 | -46.83 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Right | 0.009 | 0.15  | -64.86 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Right | 0.15  | 30    | -74.45 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Right | 30    | 1000  | -55.13 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Right | 1000  | 3000  | -17.17 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+M | Edge_1RB_Right | 3000  | 12000 | -35.76 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Outer_Full     | 0.009 | 0.15  | -65.46 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Outer_Full     | 0.15  | 30    | -75.34 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Outer_Full     | 30    | 1000  | -50.69 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Outer_Full     | 1000  | 3000  | -39.55 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Outer_Full     | 3000  | 12000 | -46.95 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Left  | 0.009 | 0.15  | -65.02 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Left  | 0.15  | 30    | -72.69 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Left  | 30    | 1000  | -55.23 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Left  | 1000  | 3000  | -38.18 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Left  | 3000  | 12000 | -46.99 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Right | 0.009 | 0.15  | -65.45 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Right | 0.15  | 30    | -74.07 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Right | 30    | 1000  | -54.97 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Right | 1000  | 3000  | -39.30 | -13 | PASS |

|            |    |      |           |     |                |       |       |        |     |      |
|------------|----|------|-----------|-----|----------------|-------|-------|--------|-----|------|
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+M | Edge_1RB_Right | 3000  | 12000 | -46.80 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Outer_Full     | 0.009 | 0.15  | -65.47 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Outer_Full     | 0.15  | 30    | -75.99 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Outer_Full     | 30    | 1000  | -47.91 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Outer_Full     | 1000  | 3000  | -39.65 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Outer_Full     | 3000  | 12000 | -46.90 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Left  | 0.009 | 0.15  | -64.79 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Left  | 0.15  | 30    | -74.37 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Left  | 30    | 1000  | -55.33 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Left  | 1000  | 3000  | -39.62 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Left  | 3000  | 12000 | -35.69 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Right | 0.009 | 0.15  | -66.04 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Right | 0.15  | 30    | -73.78 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Right | 30    | 1000  | -53.43 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Right | 1000  | 3000  | -39.63 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-QPSK  | M+H | Edge_1RB_Right | 3000  | 12000 | -46.77 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Outer_Full     | 0.009 | 0.15  | -64.89 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Outer_Full     | 0.15  | 30    | -75.67 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Outer_Full     | 30    | 1000  | -48.82 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Outer_Full     | 1000  | 3000  | -38.31 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Outer_Full     | 3000  | 12000 | -46.97 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Left  | 0.009 | 0.15  | -64.99 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Left  | 0.15  | 30    | -74.77 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Left  | 30    | 1000  | -55.25 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Left  | 1000  | 3000  | -39.64 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Left  | 3000  | 12000 | -46.79 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Right | 0.009 | 0.15  | -65.69 | -33 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Right | 0.15  | 30    | -73.99 | -23 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Right | 30    | 1000  | -54.39 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Right | 1000  | 3000  | -39.61 | -13 | PASS |
| DC_30A_n5A | 15 | 5+20 | DFT-16QAM | M+H | Edge_1RB_Right | 3000  | 12000 | -46.98 | -13 | PASS |