

## **Appendix for N41**

Product Name: Zenius08  
Model No: GMT-08QA-2301

## Appendix A: Average Power Output Data for SA

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config      | Power (dBm) | Power Class | Verdict |
|------|-----|-----------|------------|---------|----------------|-------------|-------------|---------|
| N41  | 30  | 20        | DFT-QPSK   | L       | Outer_Full     | 26.10       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | 23.59       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Inner_Full     | 26.96       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Right | 23.41       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Outer_Full     | 23.54       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Left  | 23.52       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Outer_Full     | 26.41       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Left  | 23.61       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Inner_Full     | 27.33       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Right | 24.11       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | M       | Outer_Full     | 24.41       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | M       | Edge_1RB_Left  | 23.93       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | M       | Inner_Full     | 25.85       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | M       | Edge_1RB_Right | 24.16       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | H       | Outer_Full     | 27.59       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | H       | Edge_1RB_Left  | 24.97       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | H       | Inner_Full     | 28.26       | PC2         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | H       | Edge_1RB_Right | 25.08       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | H       | Outer_Full     | 25.50       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | H       | Edge_1RB_Left  | 24.80       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | H       | Inner_Full     | 27.24       | PC2         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | H       | Edge_1RB_Right | 24.76       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | L       | Outer_Full     | 26.30       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | L       | Edge_1RB_Left  | 23.72       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | L       | Inner_Full     | 27.20       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | L       | Edge_1RB_Right | 23.86       | PC2         | PASS    |
| N41  | 30  | 30        | CP-QPSK    | L       | Outer_Full     | 24.34       | PC2         | PASS    |
| N41  | 30  | 30        | CP-QPSK    | L       | Edge_1RB_Left  | 23.74       | PC2         | PASS    |
| N41  | 30  | 30        | CP-QPSK    | L       | Inner_Full     | 25.73       | PC2         | PASS    |
| N41  | 30  | 30        | CP-QPSK    | L       | Edge_1RB_Right | 23.70       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | M       | Outer_Full     | 26.44       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | M       | Edge_1RB_Left  | 23.75       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | M       | Inner_Full     | 27.39       | PC2         | PASS    |
| N41  | 30  | 30        | DFT-QPSK   | M       | Edge_1RB_Right | 24.25       | PC2         | PASS    |

|     |    |    |          |   |                |       |     |      |
|-----|----|----|----------|---|----------------|-------|-----|------|
| N41 | 30 | 30 | CP-QPSK  | M | Outer_Full     | 24.51 | PC2 | PASS |
| N41 | 30 | 30 | CP-QPSK  | M | Edge_1RB_Left  | 23.68 | PC2 | PASS |
| N41 | 30 | 30 | CP-QPSK  | M | Inner_Full     | 25.95 | PC2 | PASS |
| N41 | 30 | 30 | CP-QPSK  | M | Edge_1RB_Right | 24.42 | PC2 | PASS |
| N41 | 30 | 30 | DFT-QPSK | H | Outer_Full     | 27.18 | PC2 | PASS |
| N41 | 30 | 30 | DFT-QPSK | H | Edge_1RB_Left  | 24.63 | PC2 | PASS |
| N41 | 30 | 30 | DFT-QPSK | H | Inner_Full     | 28.14 | PC2 | PASS |
| N41 | 30 | 30 | DFT-QPSK | H | Edge_1RB_Right | 25.07 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Outer_Full     | 26.34 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Left  | 23.78 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Inner_Full     | 27.18 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Right | 23.99 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Outer_Full     | 24.35 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Edge_1RB_Left  | 23.90 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Inner_Full     | 25.75 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Edge_1RB_Right | 24.03 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Outer_Full     | 26.49 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Left  | 23.84 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Inner_Full     | 27.41 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Right | 24.15 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Outer_Full     | 24.53 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Left  | 23.93 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Inner_Full     | 26.00 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Right | 23.89 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Outer_Full     | 27.35 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Left  | 24.54 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Inner_Full     | 28.36 | PC2 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Right | 25.05 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Outer_Full     | 25.34 | PC2 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Left  | 25.40 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Outer_Full     | 26.25 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Left  | 23.59 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Inner_Full     | 27.20 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Right | 23.40 | PC2 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Outer_Full     | 23.61 | PC2 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Left  | 23.62 | PC2 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Inner_Full     | 25.75 | PC2 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Right | 23.55 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Outer_Full     | 26.37 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Left  | 23.68 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Inner_Full     | 27.37 | PC2 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Right | 23.97 | PC2 | PASS |

|     |    |     |          |   |                |       |     |      |
|-----|----|-----|----------|---|----------------|-------|-----|------|
| N41 | 30 | 60  | CP-QPSK  | M | Outer_Full     | 24.43 | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | M | Edge_1RB_Left  | 23.81 | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | M | Inner_Full     | 25.92 | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | M | Edge_1RB_Right | 23.77 | PC2 | PASS |
| N41 | 30 | 60  | DFT-QPSK | H | Outer_Full     | 27.18 | PC2 | PASS |
| N41 | 30 | 60  | DFT-QPSK | H | Edge_1RB_Left  | 24.31 | PC2 | PASS |
| N41 | 30 | 60  | DFT-QPSK | H | Inner_Full     | 28.30 | PC2 | PASS |
| N41 | 30 | 60  | DFT-QPSK | H | Edge_1RB_Right | 24.91 | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Outer_Full     | 25.24 | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Edge_1RB_Left  | 24.58 | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Inner_Full     | 26.62 | PC2 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Edge_1RB_Right | 25.25 | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Outer_Full     | 26.00 | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Left  | 23.32 | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Inner_Full     | 27.01 | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Right | 23.52 | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Outer_Full     | 24.10 | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Left  | 23.51 | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Inner_Full     | 25.54 | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Right | 23.85 | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 26.24 | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 23.06 | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Inner_Full     | 28.40 | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Right | 24.10 | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Outer_Full     | 24.25 | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Left  | 23.27 | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Inner_Full     | 25.78 | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Right | 24.13 | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 26.72 | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 23.31 | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Inner_Full     | 26.81 | PC2 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | 24.62 | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Outer_Full     | 24.83 | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Left  | 23.57 | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Inner_Full     | 26.47 | PC2 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Right | 24.66 | PC2 | PASS |

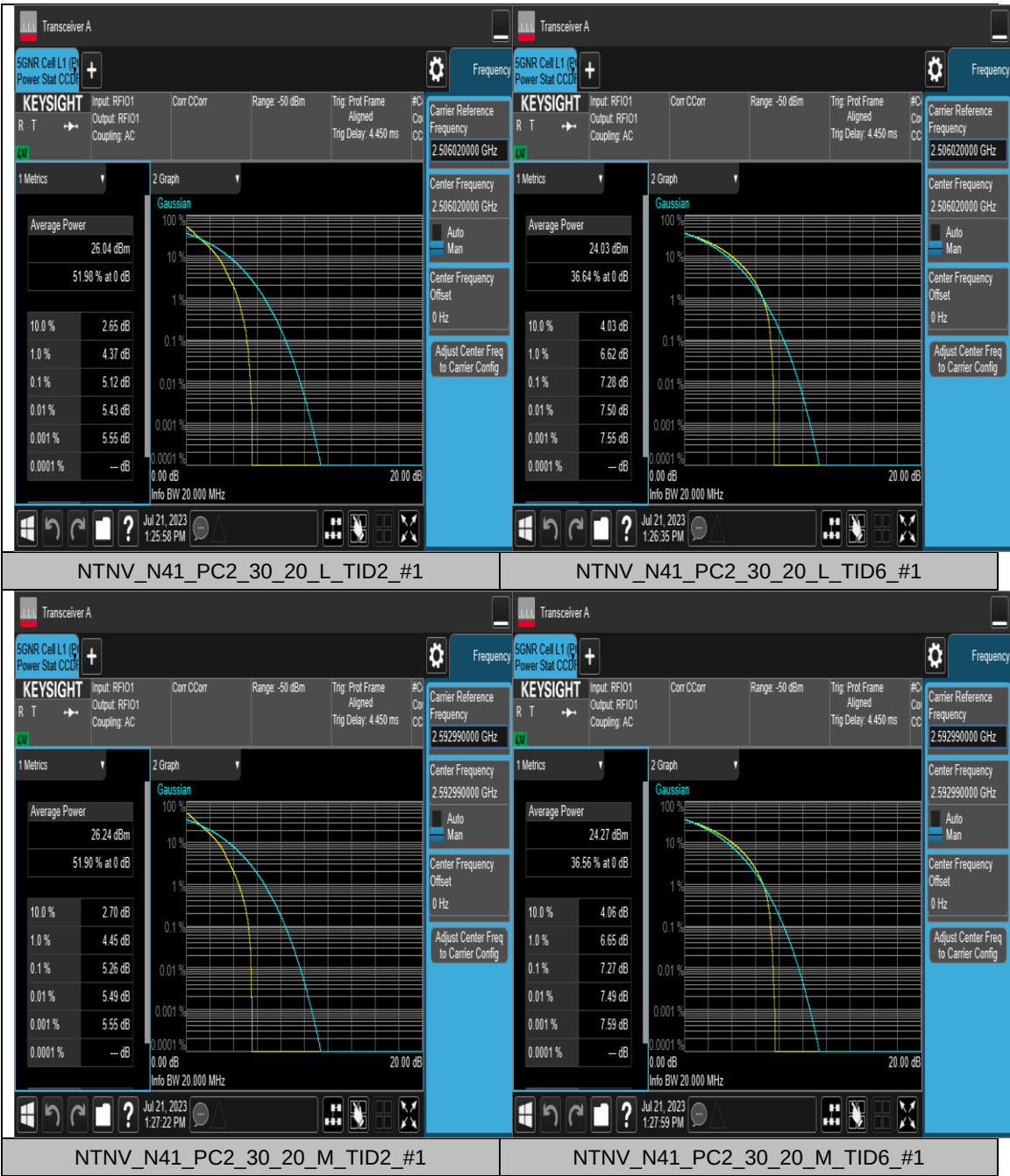
## Appendix B: Peak-to-Average Ratio for SA

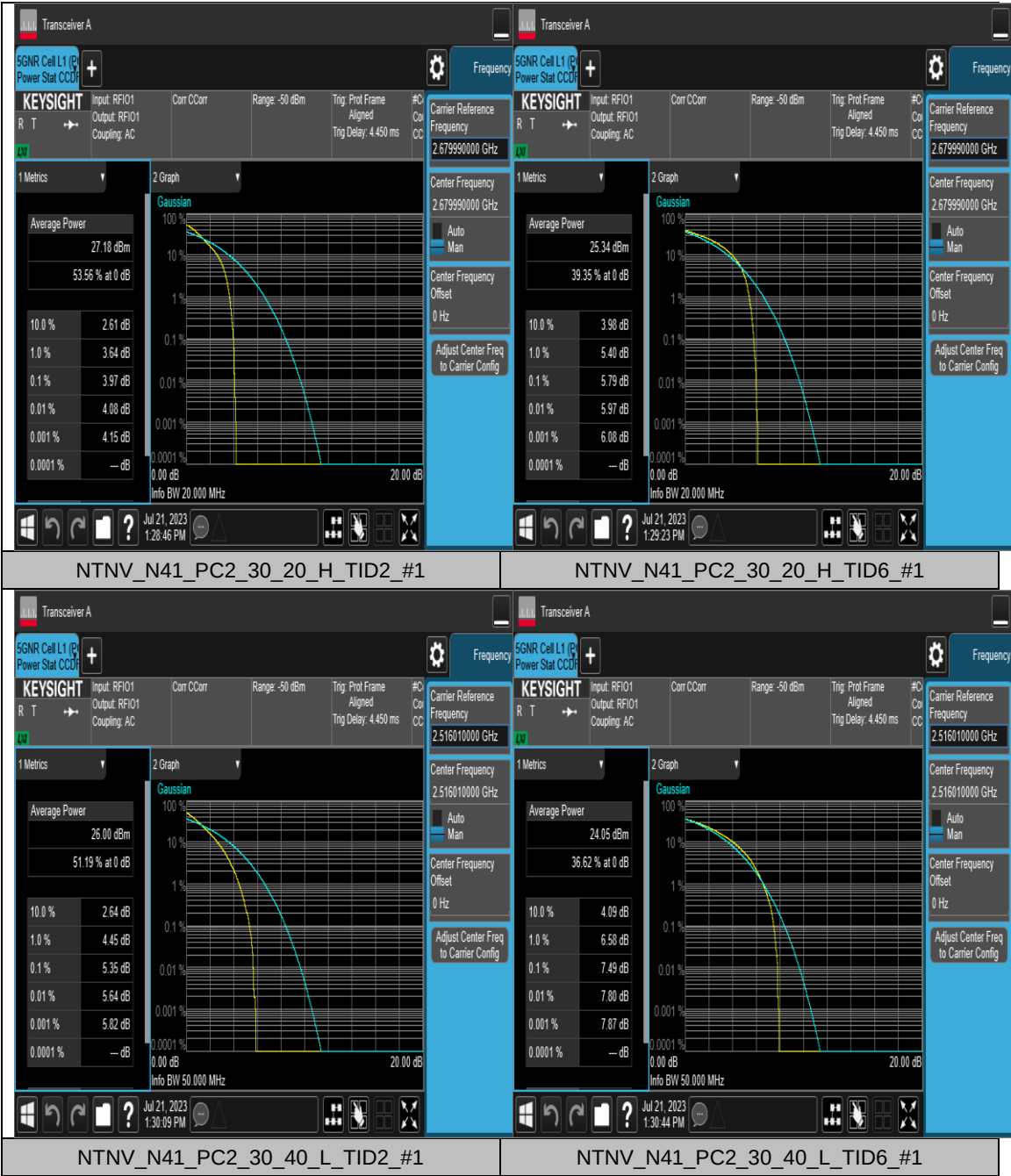
### Peak-to-Average Ratio(CCDF)

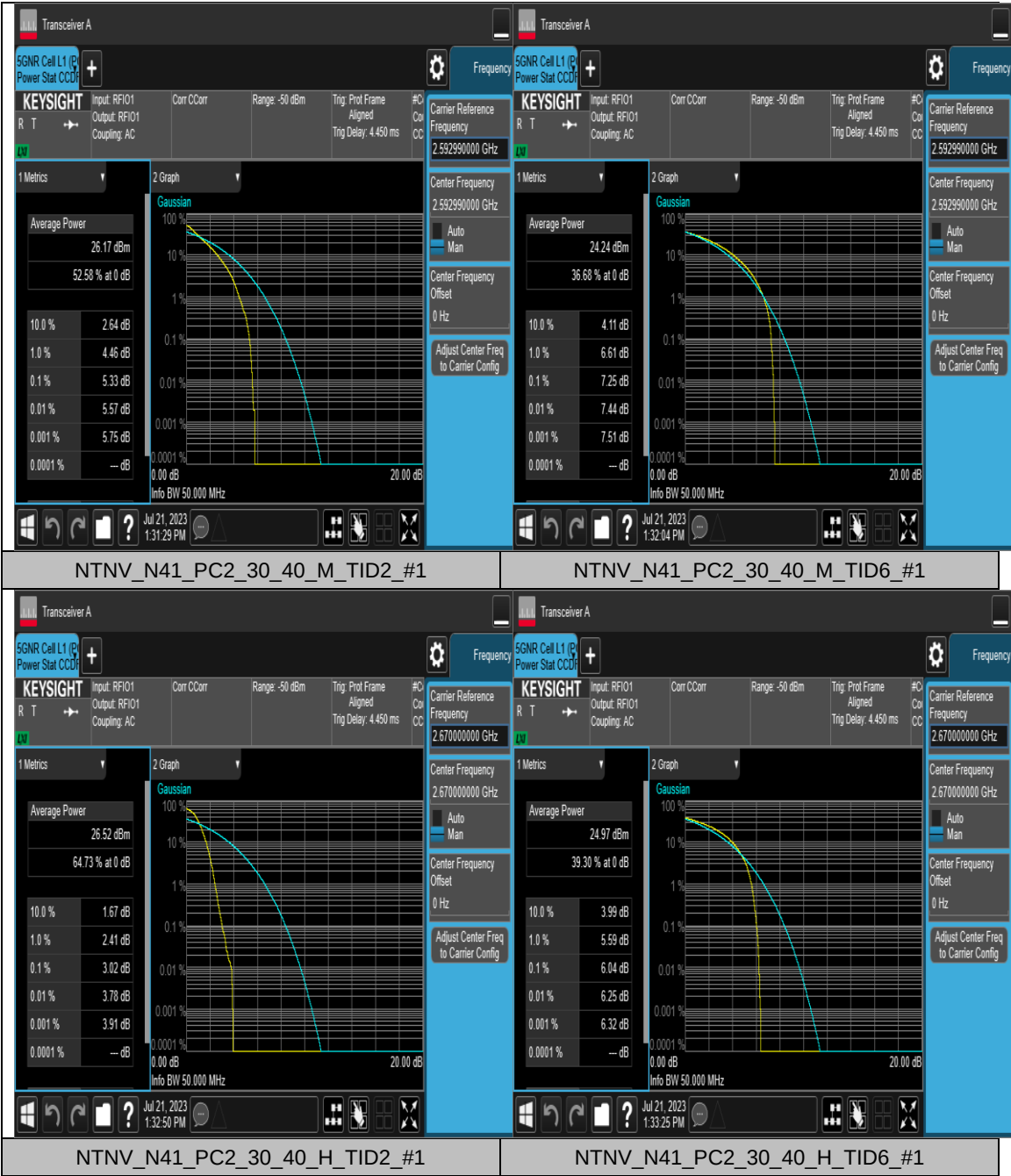
#### Test Result

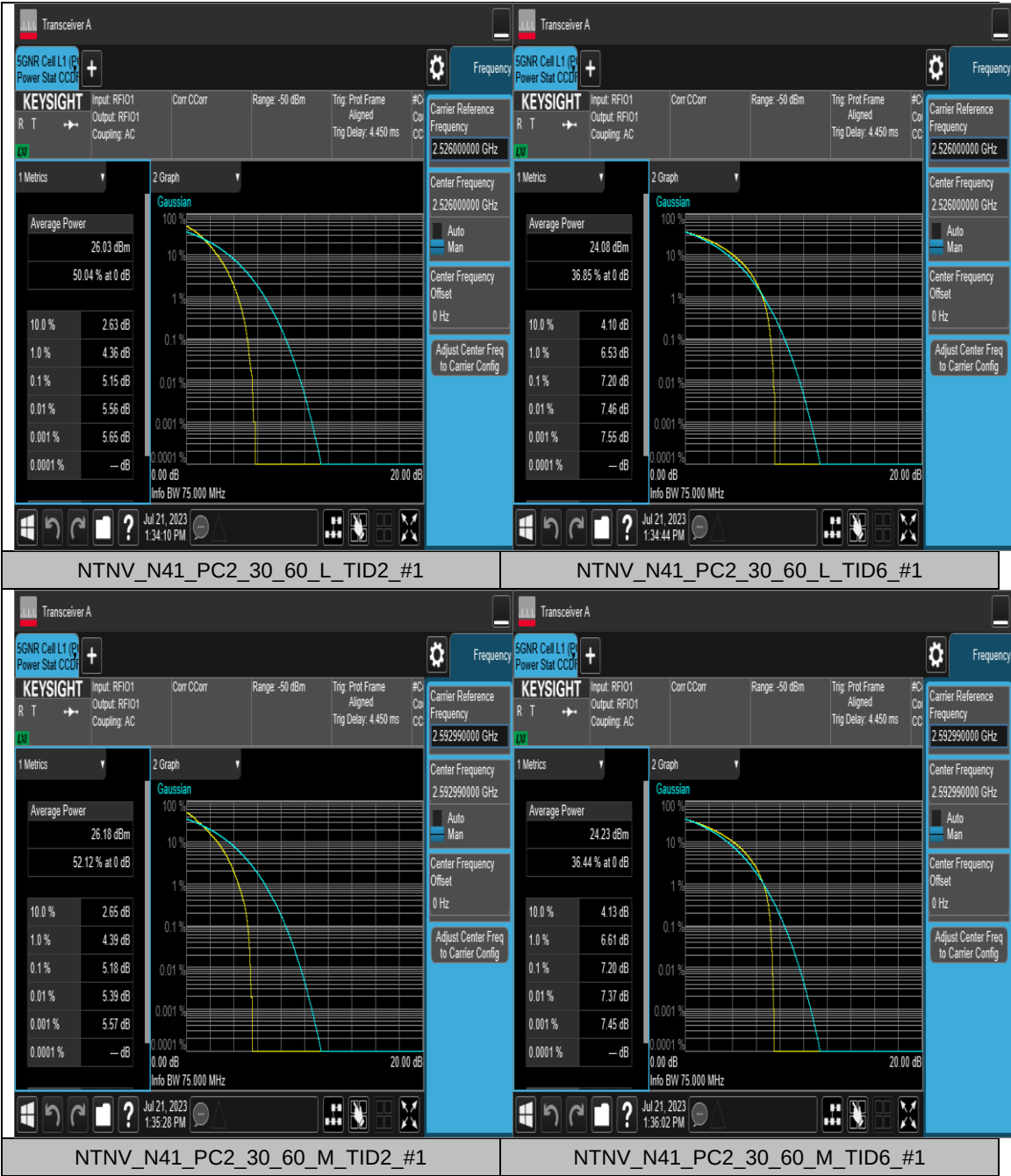
| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|------------|--------|-------|---------|
| N41  | 30  | 20        | DFT-QPSK   | L       | Outer_Full | 5.12   | ≤13   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Outer_Full | 7.28   | ≤13   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Outer_Full | 5.26   | ≤13   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | M       | Outer_Full | 7.27   | ≤13   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | H       | Outer_Full | 3.97   | ≤13   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | H       | Outer_Full | 5.79   | ≤13   | PASS    |
| N41  | 30  | 40        | DFT-QPSK   | L       | Outer_Full | 5.35   | ≤13   | PASS    |
| N41  | 30  | 40        | CP-QPSK    | L       | Outer_Full | 7.49   | ≤13   | PASS    |
| N41  | 30  | 40        | DFT-QPSK   | M       | Outer_Full | 5.33   | ≤13   | PASS    |
| N41  | 30  | 40        | CP-QPSK    | M       | Outer_Full | 7.25   | ≤13   | PASS    |
| N41  | 30  | 40        | DFT-QPSK   | H       | Outer_Full | 3.02   | ≤13   | PASS    |
| N41  | 30  | 40        | CP-QPSK    | H       | Outer_Full | 6.04   | ≤13   | PASS    |
| N41  | 30  | 60        | DFT-QPSK   | L       | Outer_Full | 5.15   | ≤13   | PASS    |
| N41  | 30  | 60        | CP-QPSK    | L       | Outer_Full | 7.20   | ≤13   | PASS    |
| N41  | 30  | 60        | DFT-QPSK   | M       | Outer_Full | 5.18   | ≤13   | PASS    |
| N41  | 30  | 60        | CP-QPSK    | M       | Outer_Full | 7.20   | ≤13   | PASS    |
| N41  | 30  | 60        | DFT-QPSK   | H       | Outer_Full | 3.30   | ≤13   | PASS    |
| N41  | 30  | 60        | CP-QPSK    | H       | Outer_Full | 6.25   | ≤13   | PASS    |
| N41  | 30  | 100       | DFT-QPSK   | L       | Outer_Full | 5.48   | ≤13   | PASS    |
| N41  | 30  | 100       | CP-QPSK    | L       | Outer_Full | 7.69   | ≤13   | PASS    |
| N41  | 30  | 100       | DFT-QPSK   | M       | Outer_Full | 5.57   | ≤13   | PASS    |
| N41  | 30  | 100       | CP-QPSK    | M       | Outer_Full | 7.39   | ≤13   | PASS    |
| N41  | 30  | 100       | DFT-QPSK   | H       | Outer_Full | 5.29   | ≤13   | PASS    |
| N41  | 30  | 100       | CP-QPSK    | H       | Outer_Full | 7.33   | ≤13   | PASS    |

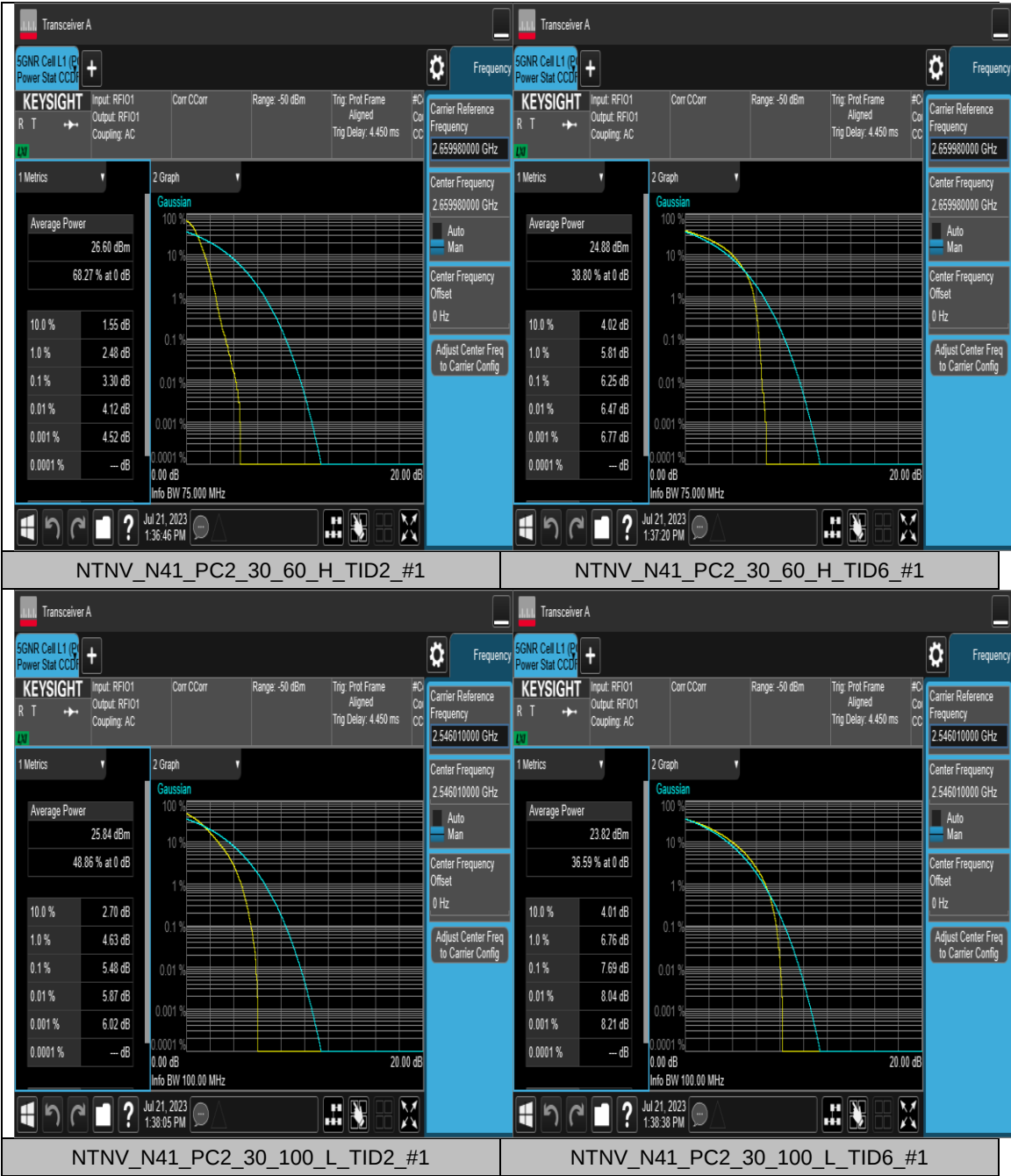
Test Graphs

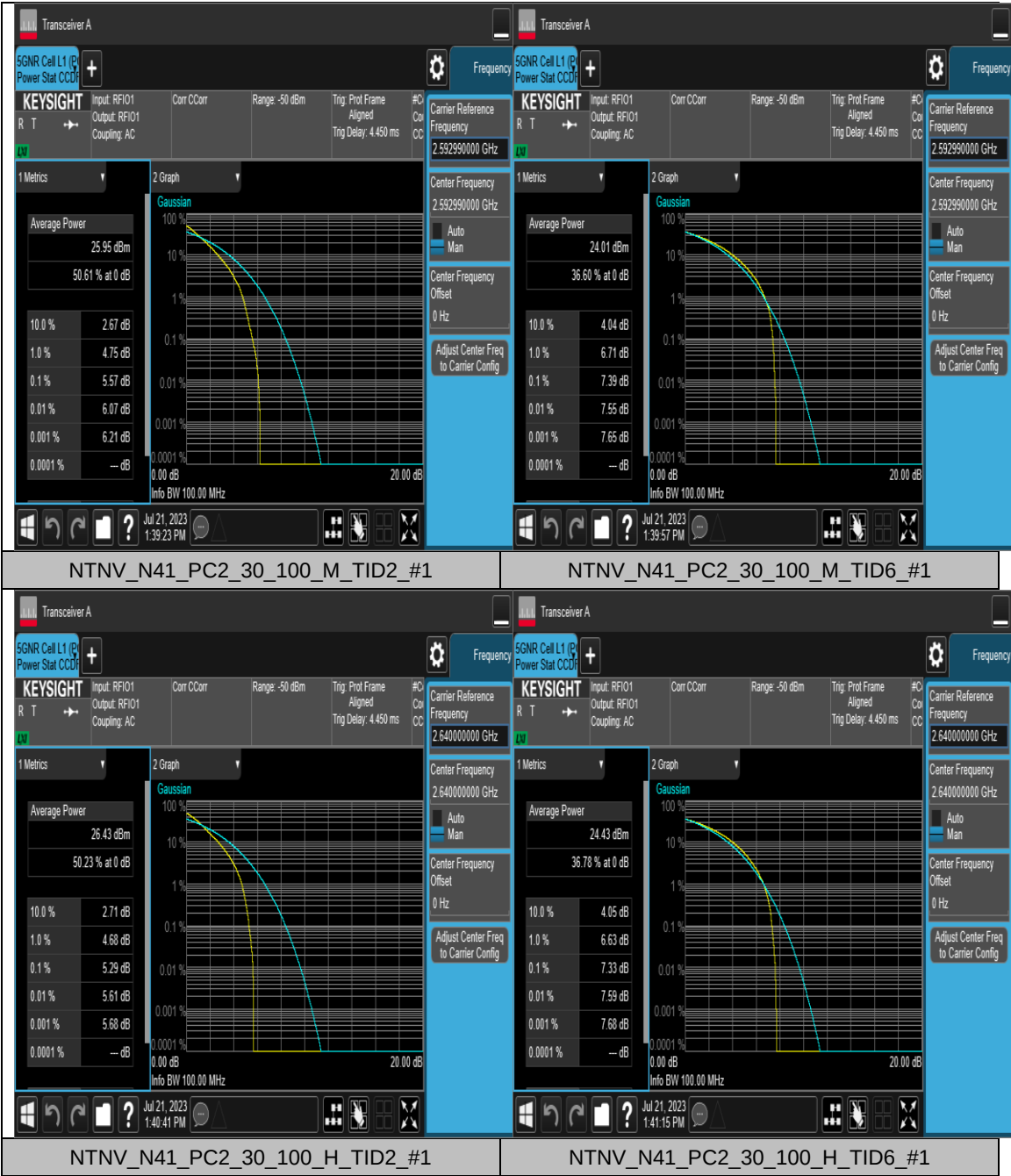










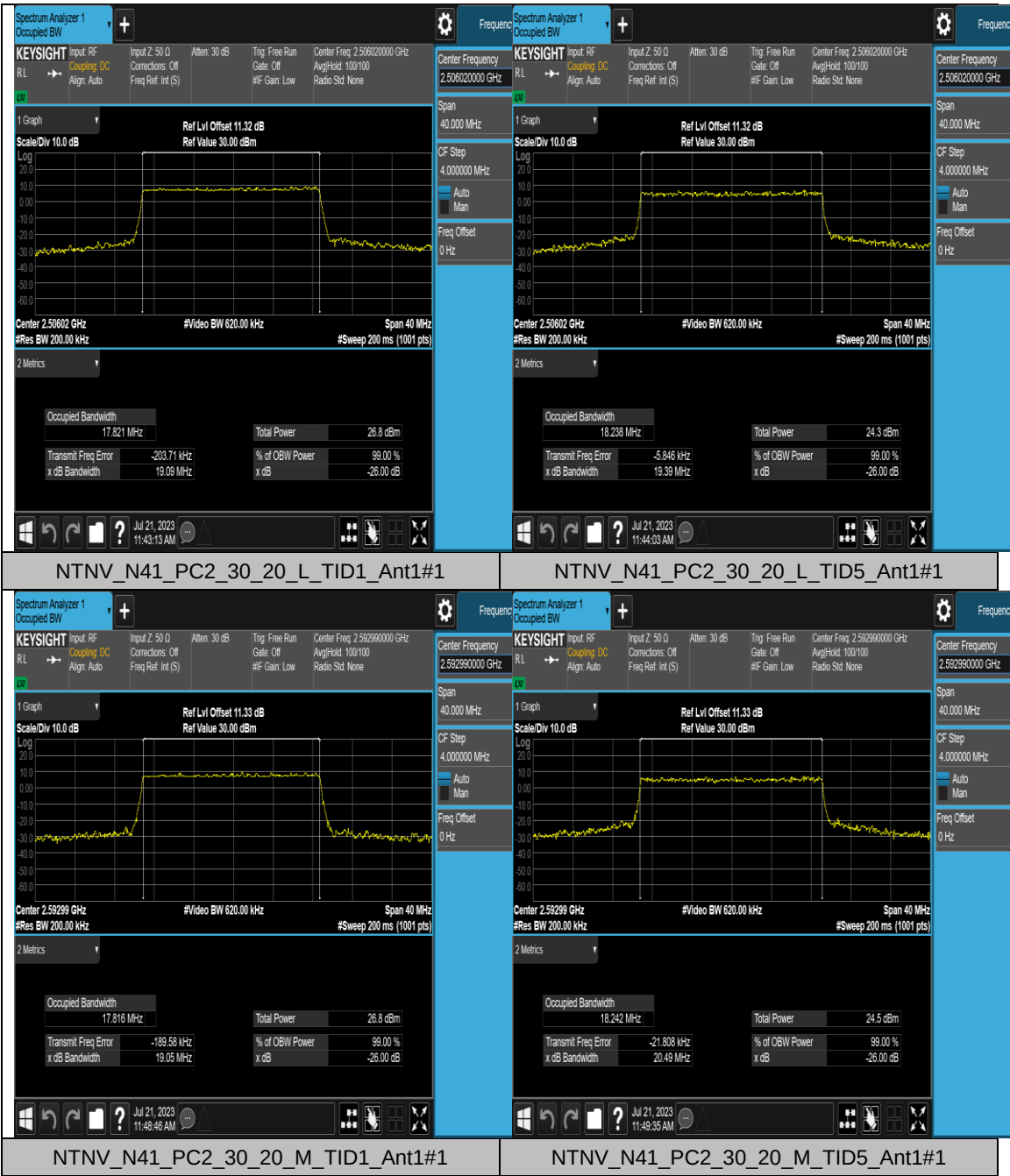


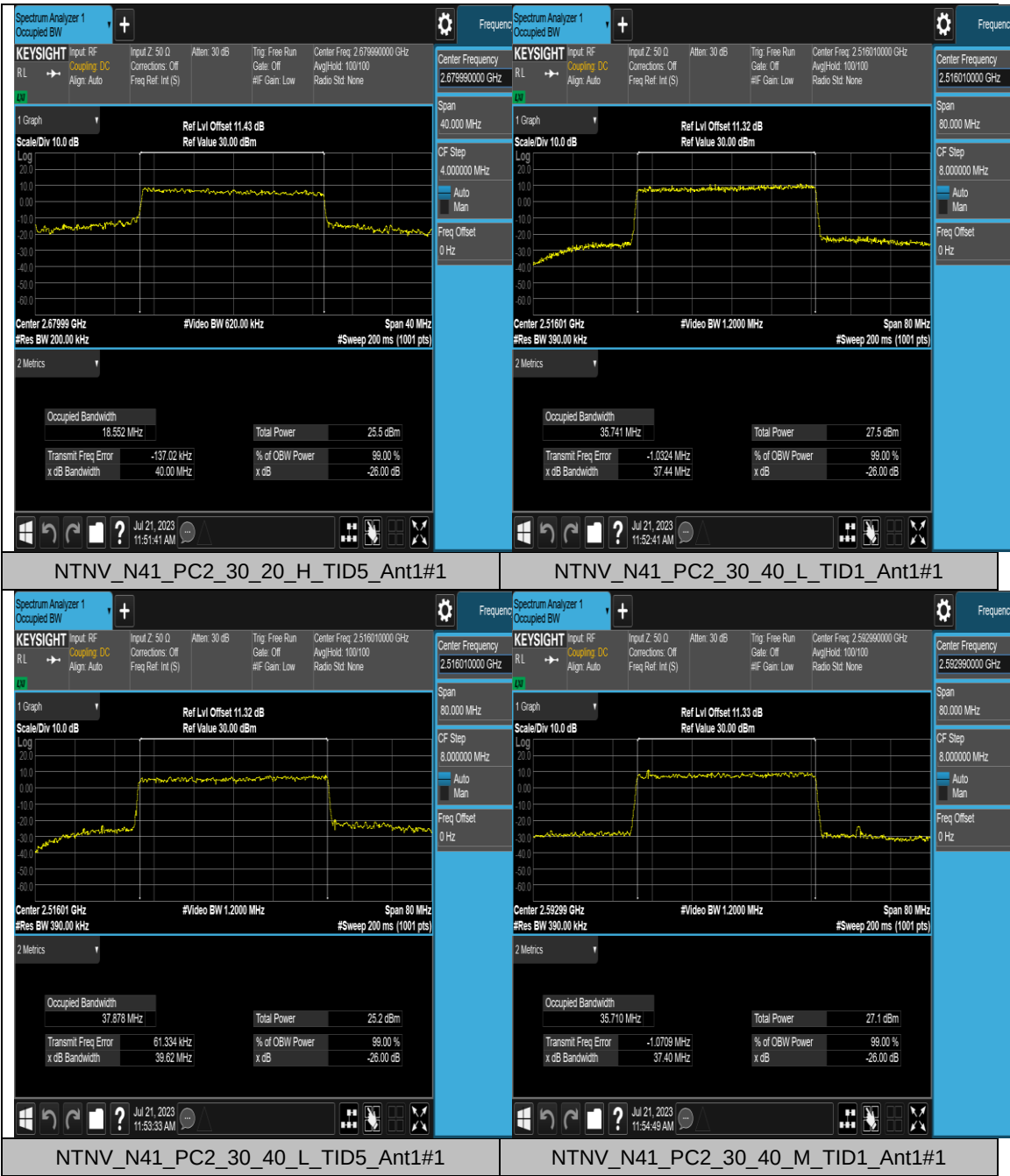
## Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

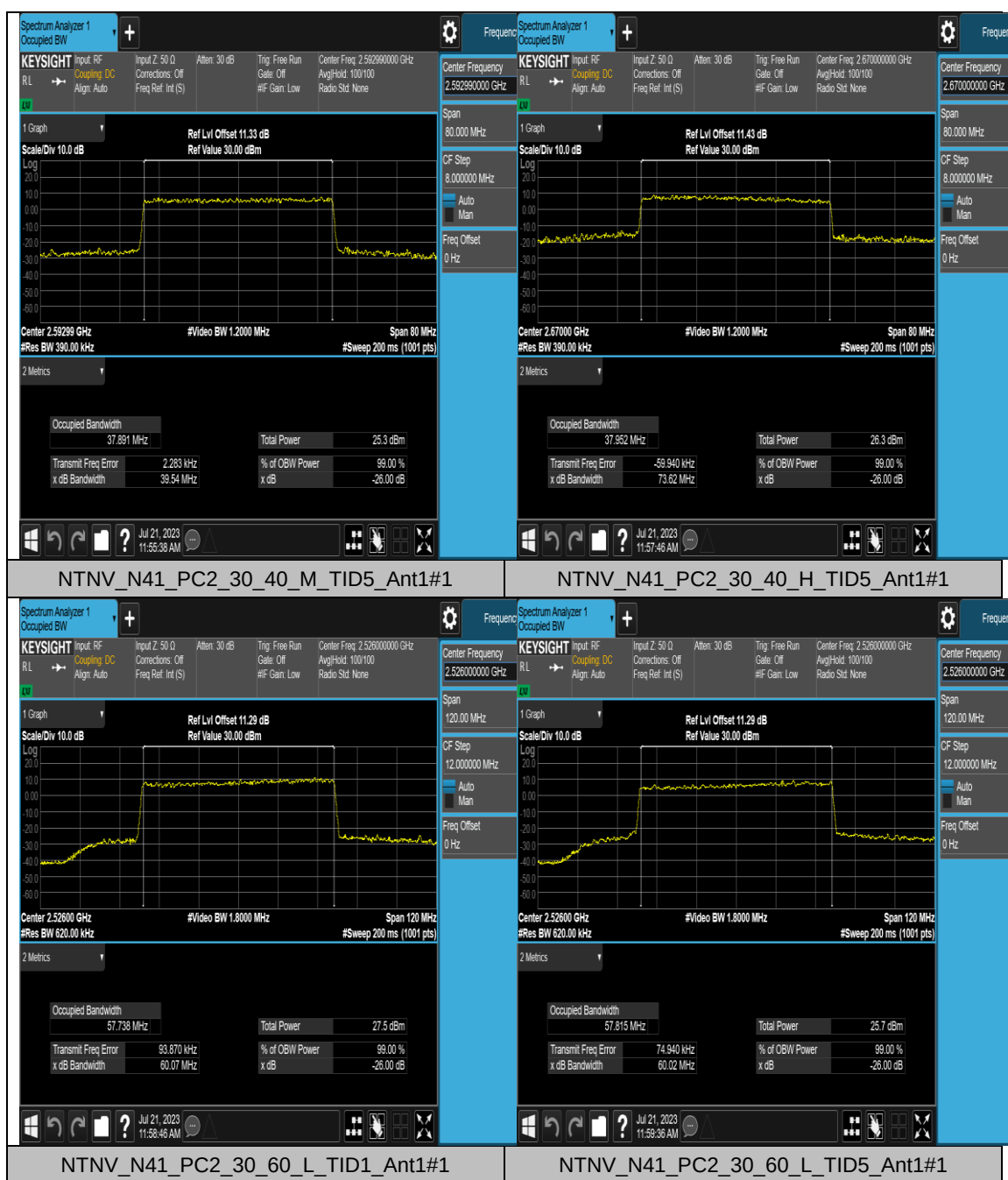
### Test Result

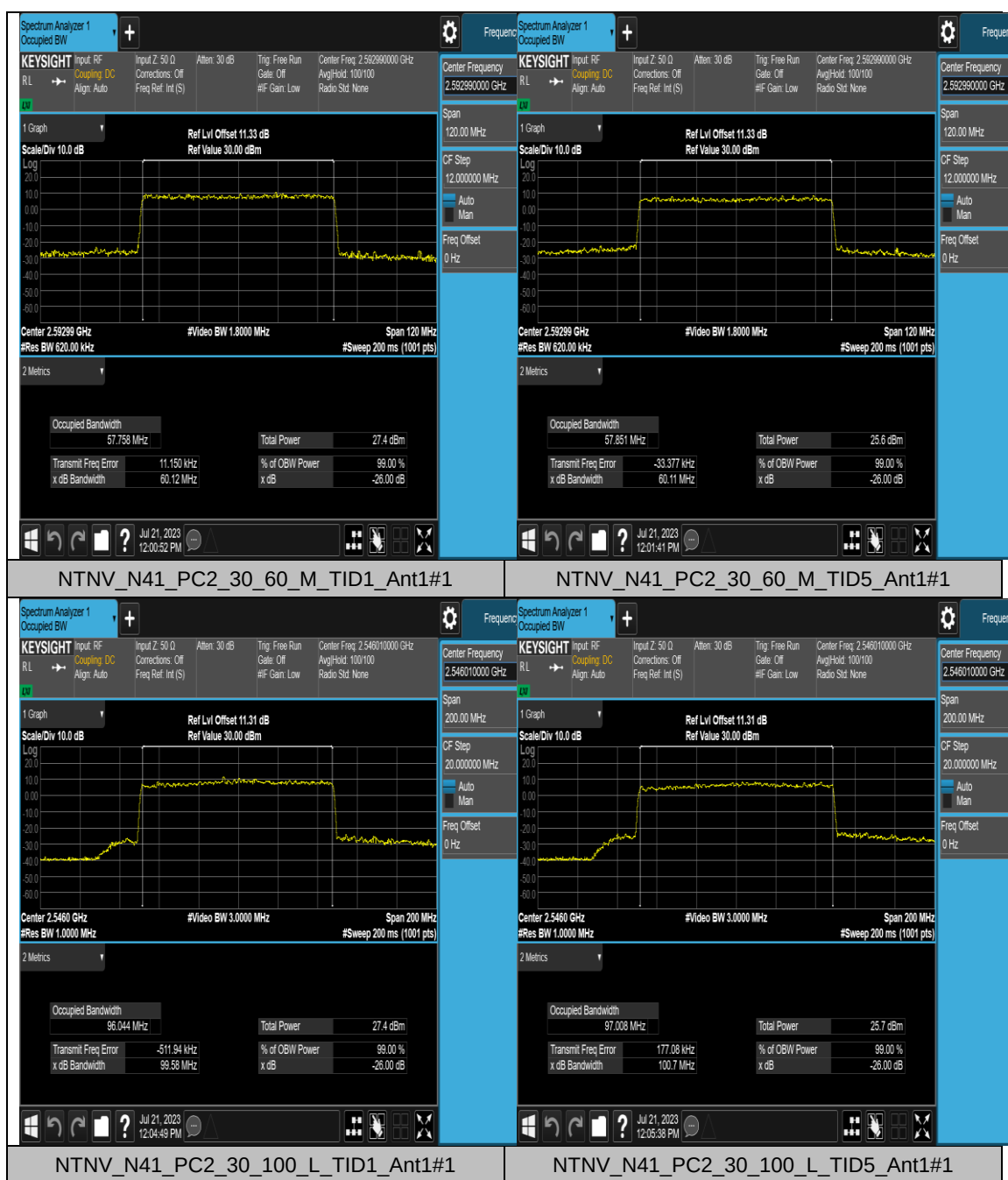
| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|------------|---------|------------|--------------|---------------|---------|
| N41  | 30  | 20        | DFT-QPSK   | L       | Outer_Full | 17.821       | 19.09         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Outer_Full | 18.238       | 19.39         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Outer_Full | 17.816       | 19.05         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | M       | Outer_Full | 18.242       | 20.49         | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | H       | Outer_Full | 18.701       | 20.00         | PASS    |
| N41  | 30  | 20        | CP-QPSK    | H       | Outer_Full | 18.552       | 20.00         | PASS    |
| N41  | 30  | 40        | DFT-QPSK   | L       | Outer_Full | 35.741       | 37.44         | PASS    |
| N41  | 30  | 40        | CP-QPSK    | L       | Outer_Full | 37.878       | 39.62         | PASS    |
| N41  | 30  | 40        | DFT-QPSK   | M       | Outer_Full | 35.710       | 37.40         | PASS    |
| N41  | 30  | 40        | CP-QPSK    | M       | Outer_Full | 37.891       | 39.54         | PASS    |
| N41  | 30  | 40        | DFT-QPSK   | H       | Outer_Full | 37.958       | 40.00         | PASS    |
| N41  | 30  | 40        | CP-QPSK    | H       | Outer_Full | 37.952       | 40.62         | PASS    |
| N41  | 30  | 60        | DFT-QPSK   | L       | Outer_Full | 57.738       | 60.07         | PASS    |
| N41  | 30  | 60        | CP-QPSK    | L       | Outer_Full | 57.815       | 60.02         | PASS    |
| N41  | 30  | 60        | DFT-QPSK   | M       | Outer_Full | 57.758       | 60.12         | PASS    |
| N41  | 30  | 60        | CP-QPSK    | M       | Outer_Full | 57.851       | 60.11         | PASS    |
| N41  | 30  | 60        | DFT-QPSK   | H       | Outer_Full | 57.151       | 60.00         | PASS    |
| N41  | 30  | 60        | CP-QPSK    | H       | Outer_Full | 57.921       | 60.06         | PASS    |
| N41  | 30  | 100       | DFT-QPSK   | L       | Outer_Full | 96.044       | 99.58         | PASS    |
| N41  | 30  | 100       | CP-QPSK    | L       | Outer_Full | 97.008       | 100.7         | PASS    |
| N41  | 30  | 100       | DFT-QPSK   | M       | Outer_Full | 96.242       | 99.53         | PASS    |
| N41  | 30  | 100       | CP-QPSK    | M       | Outer_Full | 97.327       | 100.8         | PASS    |
| N41  | 30  | 100       | DFT-QPSK   | H       | Outer_Full | 95.913       | 99.53         | PASS    |
| N41  | 30  | 100       | CP-QPSK    | H       | Outer_Full | 97.322       | 100.7         | PASS    |

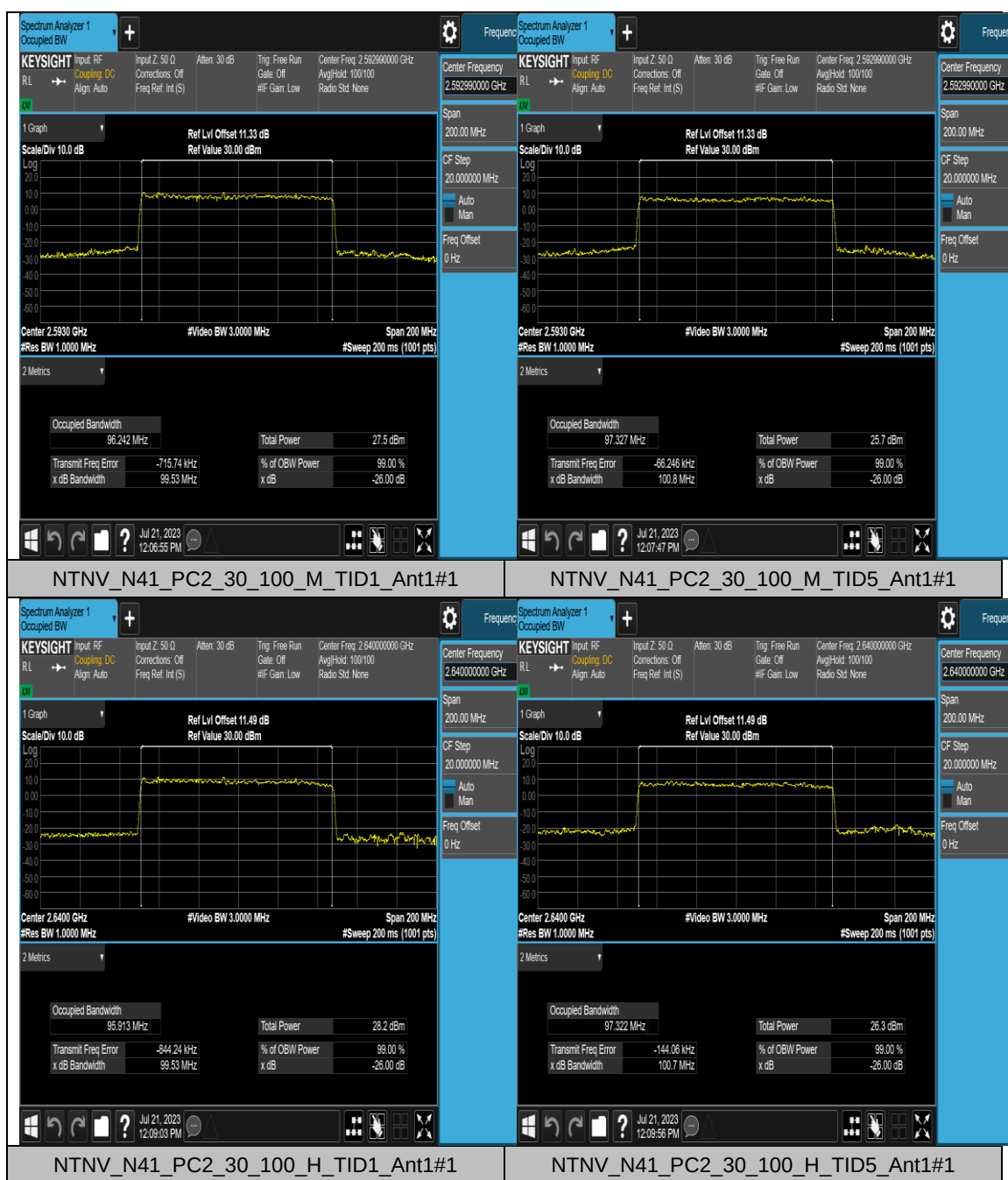
Test Graphs









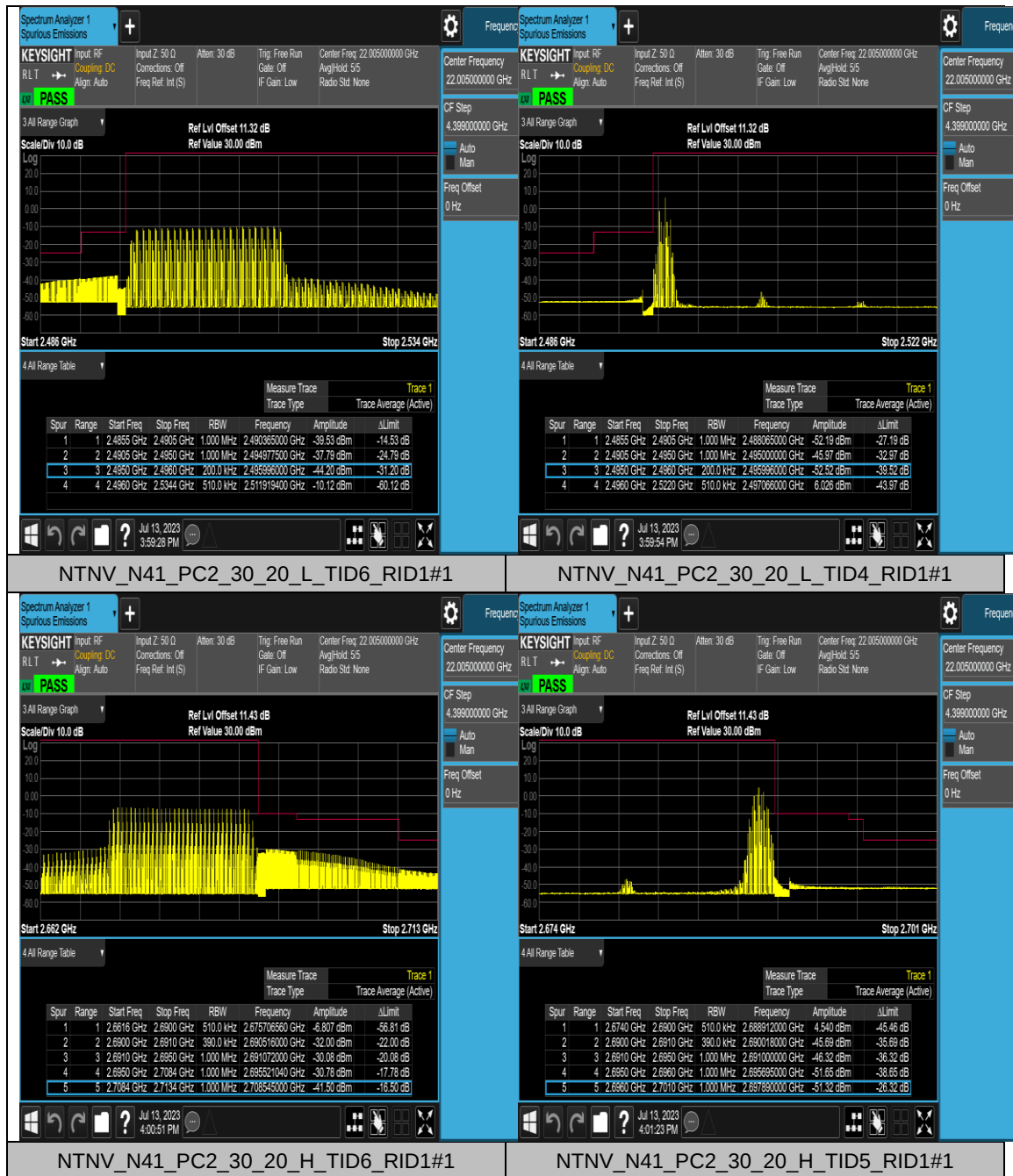


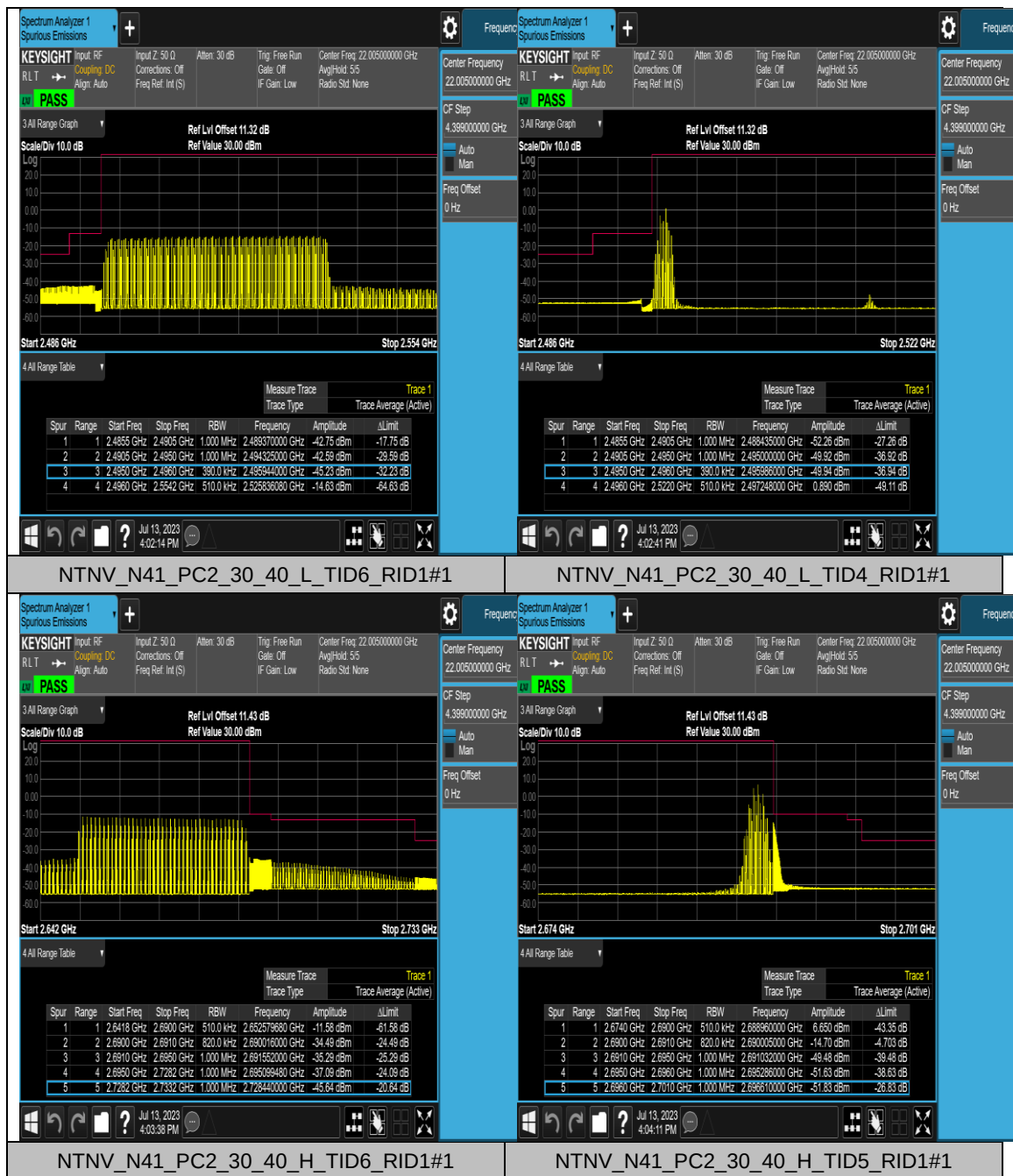
## Appendix D: Band Edge for SA

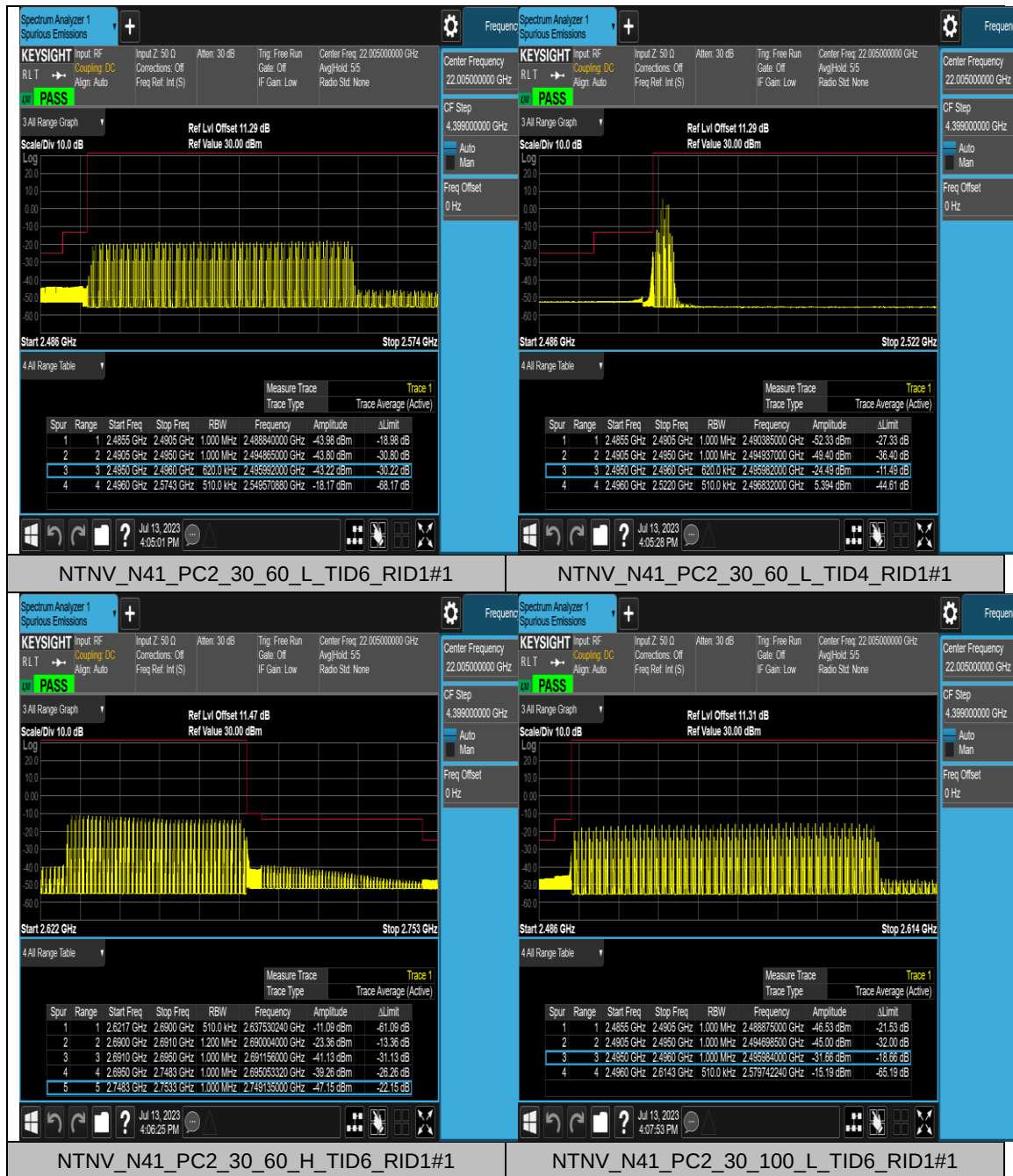
### Test Result

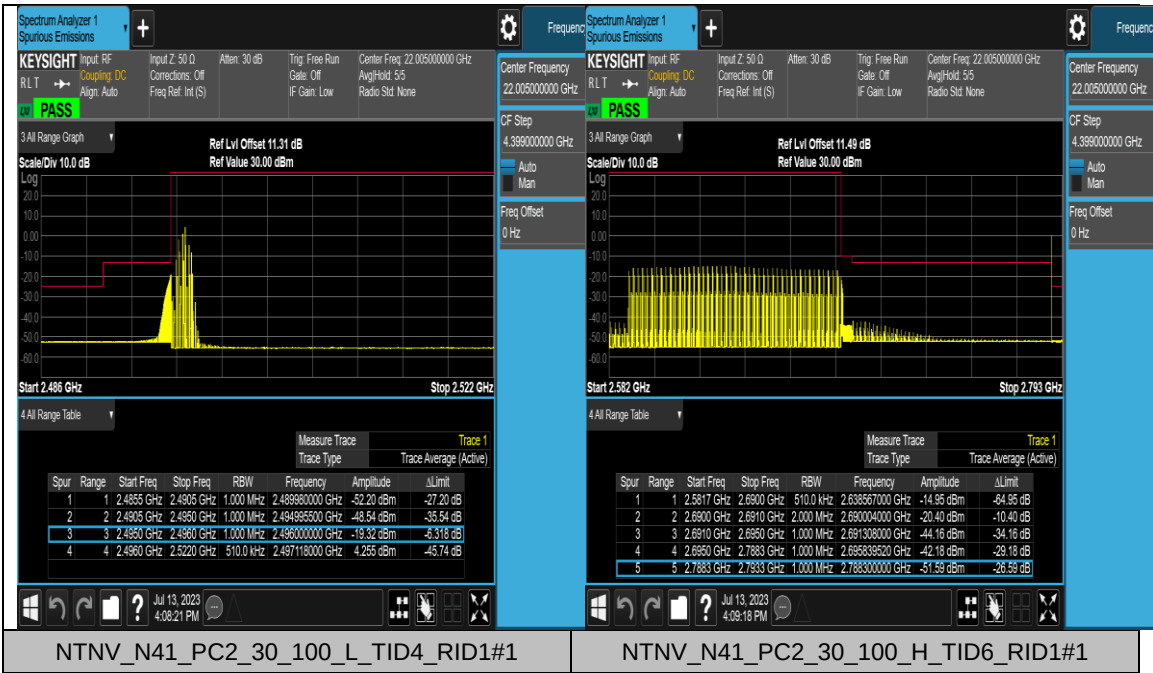
| Band | SCS | Bandwidth | Modulation | Channel | RB Config      | Result    | Verdict |
|------|-----|-----------|------------|---------|----------------|-----------|---------|
| N41  | 30  | 20        | CP-QPSK    | L       | Outer_Full     | see graph | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Left  | see graph | PASS    |
| N41  | 30  | 20        | CP-QPSK    | H       | Outer_Full     | see graph | PASS    |
| N41  | 30  | 20        | CP-QPSK    | H       | Edge_1RB_Right | see graph | PASS    |
| N41  | 30  | 40        | CP-QPSK    | L       | Outer_Full     | see graph | PASS    |
| N41  | 30  | 40        | CP-QPSK    | L       | Edge_1RB_Left  | see graph | PASS    |
| N41  | 30  | 40        | CP-QPSK    | H       | Outer_Full     | see graph | PASS    |
| N41  | 30  | 40        | CP-QPSK    | H       | Edge_1RB_Right | see graph | PASS    |
| N41  | 30  | 60        | CP-QPSK    | L       | Outer_Full     | see graph | PASS    |
| N41  | 30  | 60        | CP-QPSK    | L       | Edge_1RB_Left  | see graph | PASS    |
| N41  | 30  | 60        | CP-QPSK    | H       | Outer_Full     | see graph | PASS    |
| N41  | 30  | 60        | CP-QPSK    | H       | Edge_1RB_Right | see graph | PASS    |
| N41  | 30  | 100       | CP-QPSK    | L       | Outer_Full     | see graph | PASS    |
| N41  | 30  | 100       | CP-QPSK    | L       | Edge_1RB_Left  | see graph | PASS    |
| N41  | 30  | 100       | CP-QPSK    | H       | Outer_Full     | see graph | PASS    |
| N41  | 30  | 100       | CP-QPSK    | H       | Edge_1RB_Right | see graph | PASS    |

## Test Graphs









## Appendix E: Conducted Spurious Emission for SA

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config      | StartFreq | StopFreq | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|----------------|-----------|----------|--------|-------|---------|
| N41  | 30  | 20        | DFT-QPSK   | L       | Outer_Full     | 30        | 1000     | -61.79 | -35   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Outer_Full     | 1000      | 3000     | -32.17 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Outer_Full     | 3000      | 18000    | -27.78 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Outer_Full     | 18000     | 26500    | -29.92 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | 30        | 1000     | -61.92 | -35   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | 1000      | 3000     | -38.88 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | 3000      | 18000    | -37.56 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Left  | 18000     | 26500    | -39.96 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Right | 30        | 1000     | -61.79 | -35   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Right | 1000      | 3000     | -38.50 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Right | 3000      | 18000    | -38.27 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | L       | Edge_1RB_Right | 18000     | 26500    | -39.78 | -25   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Outer_Full     | 30        | 1000     | -61.49 | -35   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Outer_Full     | 1000      | 3000     | -38.48 | -25   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Outer_Full     | 3000      | 18000    | -38.05 | -25   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Outer_Full     | 18000     | 26500    | -39.46 | -25   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Left  | 30        | 1000     | -61.33 | -35   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Left  | 1000      | 3000     | -38.52 | -25   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Left  | 3000      | 18000    | -37.73 | -25   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Left  | 18000     | 26500    | -39.01 | -25   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Right | 30        | 1000     | -61.55 | -35   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Right | 1000      | 3000     | -38.47 | -25   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Right | 3000      | 18000    | -38.26 | -25   | PASS    |
| N41  | 30  | 20        | CP-QPSK    | L       | Edge_1RB_Right | 18000     | 26500    | -39.82 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Outer_Full     | 30        | 1000     | -58.97 | -35   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Outer_Full     | 1000      | 3000     | -31.39 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Outer_Full     | 3000      | 18000    | -37.69 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Outer_Full     | 18000     | 26500    | -39.56 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Left  | 30        | 1000     | -61.73 | -35   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Left  | 1000      | 3000     | -38.80 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Left  | 3000      | 18000    | -38.27 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Left  | 18000     | 26500    | -39.70 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Right | 30        | 1000     | -61.17 | -35   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Right | 1000      | 3000     | -38.14 | -25   | PASS    |
| N41  | 30  | 20        | DFT-QPSK   | M       | Edge_1RB_Right | 3000      | 18000    | -38.36 | -25   | PASS    |

|     |    |    |          |   |                |       |       |        |     |      |
|-----|----|----|----------|---|----------------|-------|-------|--------|-----|------|
| N41 | 30 | 20 | DFT-QPSK | M | Edge_1RB_Right | 18000 | 26500 | -38.20 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | M | Outer_Full     | 30    | 1000  | -61.95 | -35 | PASS |
| N41 | 30 | 20 | CP-QPSK  | M | Outer_Full     | 1000  | 3000  | -29.56 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | M | Outer_Full     | 3000  | 18000 | -38.34 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | M | Outer_Full     | 18000 | 26500 | -39.40 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | M | Edge_1RB_Left  | 30    | 1000  | -61.10 | -35 | PASS |
| N41 | 30 | 20 | CP-QPSK  | M | Edge_1RB_Left  | 1000  | 3000  | -38.33 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | M | Edge_1RB_Left  | 3000  | 18000 | -38.02 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | M | Edge_1RB_Left  | 18000 | 26500 | -38.45 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | M | Edge_1RB_Right | 30    | 1000  | -61.58 | -35 | PASS |
| N41 | 30 | 20 | CP-QPSK  | M | Edge_1RB_Right | 1000  | 3000  | -38.87 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | M | Edge_1RB_Right | 3000  | 18000 | -37.02 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | M | Edge_1RB_Right | 18000 | 26500 | -39.67 | -25 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Outer_Full     | 30    | 1000  | -62.09 | -35 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Outer_Full     | 1000  | 3000  | -27.85 | -25 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Outer_Full     | 3000  | 18000 | -38.04 | -25 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Outer_Full     | 18000 | 26500 | -40.25 | -25 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Left  | 30    | 1000  | -61.39 | -35 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Left  | 1000  | 3000  | -38.37 | -25 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Left  | 3000  | 18000 | -38.51 | -25 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Left  | 18000 | 26500 | -39.60 | -25 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Right | 30    | 1000  | -61.57 | -35 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Right | 1000  | 3000  | -38.46 | -25 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Right | 3000  | 18000 | -38.15 | -25 | PASS |
| N41 | 30 | 20 | DFT-QPSK | H | Edge_1RB_Right | 18000 | 26500 | -39.97 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | H | Outer_Full     | 30    | 1000  | -62.12 | -35 | PASS |
| N41 | 30 | 20 | CP-QPSK  | H | Outer_Full     | 1000  | 3000  | -34.63 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | H | Outer_Full     | 3000  | 18000 | -37.87 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | H | Outer_Full     | 18000 | 26500 | -40.02 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | H | Edge_1RB_Left  | 30    | 1000  | -61.42 | -35 | PASS |
| N41 | 30 | 20 | CP-QPSK  | H | Edge_1RB_Left  | 1000  | 3000  | -39.13 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | H | Edge_1RB_Left  | 3000  | 18000 | -37.45 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | H | Edge_1RB_Left  | 18000 | 26500 | -39.78 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | H | Edge_1RB_Right | 30    | 1000  | -61.47 | -35 | PASS |
| N41 | 30 | 20 | CP-QPSK  | H | Edge_1RB_Right | 1000  | 3000  | -35.03 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | H | Edge_1RB_Right | 3000  | 18000 | -38.39 | -25 | PASS |
| N41 | 30 | 20 | CP-QPSK  | H | Edge_1RB_Right | 18000 | 26500 | -39.79 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Outer_Full     | 30    | 1000  | -60.96 | -35 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Outer_Full     | 1000  | 3000  | -34.17 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Outer_Full     | 3000  | 18000 | -37.90 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Outer_Full     | 18000 | 26500 | -39.52 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Left  | 30    | 1000  | -61.76 | -35 | PASS |

|     |    |    |          |   |                |       |       |        |     |      |
|-----|----|----|----------|---|----------------|-------|-------|--------|-----|------|
| N41 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Left  | 1000  | 3000  | -39.16 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Left  | 3000  | 18000 | -37.41 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Left  | 18000 | 26500 | -39.44 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Right | 30    | 1000  | -61.31 | -35 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Right | 1000  | 3000  | -38.53 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Right | 3000  | 18000 | -38.37 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | L | Edge_1RB_Right | 18000 | 26500 | -39.08 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Outer_Full     | 30    | 1000  | -62.18 | -35 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Outer_Full     | 1000  | 3000  | -30.30 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Outer_Full     | 3000  | 18000 | -37.76 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Outer_Full     | 18000 | 26500 | -39.75 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Edge_1RB_Left  | 30    | 1000  | -61.90 | -35 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Edge_1RB_Left  | 1000  | 3000  | -38.81 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Edge_1RB_Left  | 3000  | 18000 | -38.42 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Edge_1RB_Left  | 18000 | 26500 | -39.30 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Edge_1RB_Right | 30    | 1000  | -55.59 | -35 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Edge_1RB_Right | 1000  | 3000  | -38.17 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Edge_1RB_Right | 3000  | 18000 | -38.25 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | L | Edge_1RB_Right | 18000 | 26500 | -39.37 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Outer_Full     | 30    | 1000  | -61.65 | -35 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Outer_Full     | 1000  | 3000  | -35.89 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Outer_Full     | 3000  | 18000 | -38.10 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Outer_Full     | 18000 | 26500 | -39.67 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Left  | 30    | 1000  | -61.25 | -35 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Left  | 1000  | 3000  | -38.13 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Left  | 3000  | 18000 | -38.12 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Left  | 18000 | 26500 | -39.26 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Right | 30    | 1000  | -61.45 | -35 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Right | 1000  | 3000  | -38.92 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Right | 3000  | 18000 | -37.79 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | M | Edge_1RB_Right | 18000 | 26500 | -39.52 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Outer_Full     | 30    | 1000  | -61.24 | -35 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Outer_Full     | 1000  | 3000  | -31.21 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Outer_Full     | 3000  | 18000 | -38.14 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Outer_Full     | 18000 | 26500 | -39.95 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Left  | 30    | 1000  | -61.17 | -35 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Left  | 1000  | 3000  | -39.03 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Left  | 3000  | 18000 | -37.94 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Left  | 18000 | 26500 | -39.20 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Right | 30    | 1000  | -62.02 | -35 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Right | 1000  | 3000  | -38.61 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Right | 3000  | 18000 | -37.30 | -25 | PASS |

|     |    |    |          |   |                |       |       |        |     |      |
|-----|----|----|----------|---|----------------|-------|-------|--------|-----|------|
| N41 | 30 | 40 | CP-QPSK  | M | Edge_1RB_Right | 18000 | 26500 | -39.58 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Outer_Full     | 30    | 1000  | -61.69 | -35 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Outer_Full     | 1000  | 3000  | -26.37 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Outer_Full     | 3000  | 18000 | -38.44 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Outer_Full     | 18000 | 26500 | -38.60 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Left  | 30    | 1000  | -61.52 | -35 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Left  | 1000  | 3000  | -38.63 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Left  | 3000  | 18000 | -38.46 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Left  | 18000 | 26500 | -39.38 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Right | 30    | 1000  | -61.42 | -35 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Right | 1000  | 3000  | -38.99 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Right | 3000  | 18000 | -37.83 | -25 | PASS |
| N41 | 30 | 40 | DFT-QPSK | H | Edge_1RB_Right | 18000 | 26500 | -39.52 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Outer_Full     | 30    | 1000  | -61.33 | -35 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Outer_Full     | 1000  | 3000  | -28.87 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Outer_Full     | 3000  | 18000 | -38.52 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Outer_Full     | 18000 | 26500 | -39.58 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Left  | 30    | 1000  | -61.93 | -35 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Left  | 1000  | 3000  | -38.29 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Left  | 3000  | 18000 | -38.10 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Left  | 18000 | 26500 | -39.54 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Right | 30    | 1000  | -61.61 | -35 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Right | 1000  | 3000  | -38.44 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Right | 3000  | 18000 | -37.31 | -25 | PASS |
| N41 | 30 | 40 | CP-QPSK  | H | Edge_1RB_Right | 18000 | 26500 | -39.82 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Outer_Full     | 30    | 1000  | -61.42 | -35 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Outer_Full     | 1000  | 3000  | -35.32 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Outer_Full     | 3000  | 18000 | -37.67 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Outer_Full     | 18000 | 26500 | -39.30 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Left  | 30    | 1000  | -62.09 | -35 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Left  | 1000  | 3000  | -38.29 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Left  | 3000  | 18000 | -38.61 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Left  | 18000 | 26500 | -39.25 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Right | 30    | 1000  | -61.87 | -35 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Right | 1000  | 3000  | -38.84 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Right | 3000  | 18000 | -37.98 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | L | Edge_1RB_Right | 18000 | 26500 | -39.70 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Outer_Full     | 30    | 1000  | -61.65 | -35 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Outer_Full     | 1000  | 3000  | -38.70 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Outer_Full     | 3000  | 18000 | -38.19 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Outer_Full     | 18000 | 26500 | -38.57 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Left  | 30    | 1000  | -61.91 | -35 | PASS |

|     |    |    |          |   |                |       |       |        |     |      |
|-----|----|----|----------|---|----------------|-------|-------|--------|-----|------|
| N41 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Left  | 1000  | 3000  | -38.74 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Left  | 3000  | 18000 | -38.21 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Left  | 18000 | 26500 | -39.66 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Right | 30    | 1000  | -60.97 | -35 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Right | 1000  | 3000  | -38.27 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Right | 3000  | 18000 | -37.75 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | L | Edge_1RB_Right | 18000 | 26500 | -39.91 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Outer_Full     | 30    | 1000  | -62.12 | -35 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Outer_Full     | 1000  | 3000  | -36.82 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Outer_Full     | 3000  | 18000 | -38.11 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Outer_Full     | 18000 | 26500 | -39.20 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Left  | 30    | 1000  | -61.41 | -35 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Left  | 1000  | 3000  | -38.84 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Left  | 3000  | 18000 | -38.49 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Left  | 18000 | 26500 | -40.15 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Right | 30    | 1000  | -61.26 | -35 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Right | 1000  | 3000  | -38.71 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Right | 3000  | 18000 | -37.58 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | M | Edge_1RB_Right | 18000 | 26500 | -39.21 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | M | Outer_Full     | 30    | 1000  | -60.85 | -35 | PASS |
| N41 | 30 | 60 | CP-QPSK  | M | Outer_Full     | 1000  | 3000  | -34.58 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | M | Outer_Full     | 3000  | 18000 | -37.96 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | M | Outer_Full     | 18000 | 26500 | -39.98 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | M | Edge_1RB_Left  | 30    | 1000  | -61.79 | -35 | PASS |
| N41 | 30 | 60 | CP-QPSK  | M | Edge_1RB_Left  | 1000  | 3000  | -38.59 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | M | Edge_1RB_Left  | 3000  | 18000 | -38.37 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | M | Edge_1RB_Left  | 18000 | 26500 | -39.43 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | M | Edge_1RB_Right | 30    | 1000  | -61.28 | -35 | PASS |
| N41 | 30 | 60 | CP-QPSK  | M | Edge_1RB_Right | 1000  | 3000  | -38.73 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | M | Edge_1RB_Right | 3000  | 18000 | -37.33 | -25 | PASS |
| N41 | 30 | 60 | CP-QPSK  | M | Edge_1RB_Right | 18000 | 26500 | -39.41 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | H | Outer_Full     | 30    | 1000  | -55.75 | -35 | PASS |
| N41 | 30 | 60 | DFT-QPSK | H | Outer_Full     | 1000  | 3000  | -25.24 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | H | Outer_Full     | 3000  | 18000 | -26.54 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | H | Outer_Full     | 18000 | 26500 | -39.28 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | H | Edge_1RB_Left  | 30    | 1000  | -61.54 | -35 | PASS |
| N41 | 30 | 60 | DFT-QPSK | H | Edge_1RB_Left  | 1000  | 3000  | -38.48 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | H | Edge_1RB_Left  | 3000  | 18000 | -38.26 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | H | Edge_1RB_Left  | 18000 | 26500 | -38.95 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | H | Edge_1RB_Right | 30    | 1000  | -61.98 | -35 | PASS |
| N41 | 30 | 60 | DFT-QPSK | H | Edge_1RB_Right | 1000  | 3000  | -39.09 | -25 | PASS |
| N41 | 30 | 60 | DFT-QPSK | H | Edge_1RB_Right | 3000  | 18000 | -37.97 | -25 | PASS |

|     |    |     |          |   |                |       |       |        |     |      |
|-----|----|-----|----------|---|----------------|-------|-------|--------|-----|------|
| N41 | 30 | 60  | DFT-QPSK | H | Edge_1RB_Right | 18000 | 26500 | -39.19 | -25 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Outer_Full     | 30    | 1000  | -61.58 | -35 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Outer_Full     | 1000  | 3000  | -31.50 | -25 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Outer_Full     | 3000  | 18000 | -36.39 | -25 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Outer_Full     | 18000 | 26500 | -39.45 | -25 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Edge_1RB_Left  | 30    | 1000  | -61.60 | -35 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Edge_1RB_Left  | 1000  | 3000  | -37.72 | -25 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Edge_1RB_Left  | 3000  | 18000 | -37.15 | -25 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Edge_1RB_Left  | 18000 | 26500 | -39.27 | -25 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Edge_1RB_Right | 30    | 1000  | -61.10 | -35 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Edge_1RB_Right | 1000  | 3000  | -39.02 | -25 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Edge_1RB_Right | 3000  | 18000 | -29.27 | -25 | PASS |
| N41 | 30 | 60  | CP-QPSK  | H | Edge_1RB_Right | 18000 | 26500 | -39.58 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Outer_Full     | 30    | 1000  | -61.55 | -35 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Outer_Full     | 1000  | 3000  | -38.07 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Outer_Full     | 3000  | 18000 | -37.91 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Outer_Full     | 18000 | 26500 | -38.82 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Left  | 30    | 1000  | -61.90 | -35 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Left  | 1000  | 3000  | -38.53 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Left  | 3000  | 18000 | -38.13 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Left  | 18000 | 26500 | -40.02 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Right | 30    | 1000  | -61.28 | -35 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Right | 1000  | 3000  | -39.07 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Right | 3000  | 18000 | -38.14 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | L | Edge_1RB_Right | 18000 | 26500 | -39.25 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Outer_Full     | 30    | 1000  | -61.83 | -35 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Outer_Full     | 1000  | 3000  | -38.02 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Outer_Full     | 3000  | 18000 | -38.29 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Outer_Full     | 18000 | 26500 | -39.76 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Left  | 30    | 1000  | -61.38 | -35 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Left  | 1000  | 3000  | -38.94 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Left  | 3000  | 18000 | -37.43 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Left  | 18000 | 26500 | -39.89 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Right | 30    | 1000  | -61.85 | -35 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Right | 1000  | 3000  | -38.56 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Right | 3000  | 18000 | -38.49 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | L | Edge_1RB_Right | 18000 | 26500 | -39.35 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 30    | 1000  | -61.79 | -35 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 1000  | 3000  | -38.83 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 3000  | 18000 | -37.95 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 18000 | 26500 | -39.83 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 30    | 1000  | -61.77 | -35 | PASS |

|     |    |     |          |   |                |       |       |        |     |      |
|-----|----|-----|----------|---|----------------|-------|-------|--------|-----|------|
| N41 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 1000  | 3000  | -38.33 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 3000  | 18000 | -37.70 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 18000 | 26500 | -39.51 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Right | 30    | 1000  | -61.05 | -35 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Right | 1000  | 3000  | -39.01 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Right | 3000  | 18000 | -38.49 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Right | 18000 | 26500 | -39.06 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Outer_Full     | 30    | 1000  | -62.09 | -35 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Outer_Full     | 1000  | 3000  | -38.08 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Outer_Full     | 3000  | 18000 | -38.60 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Outer_Full     | 18000 | 26500 | -40.11 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Left  | 30    | 1000  | -61.63 | -35 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Left  | 1000  | 3000  | -38.90 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Left  | 3000  | 18000 | -38.68 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Left  | 18000 | 26500 | -39.52 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Right | 30    | 1000  | -61.86 | -35 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Right | 1000  | 3000  | -39.17 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Right | 3000  | 18000 | -38.50 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | M | Edge_1RB_Right | 18000 | 26500 | -40.14 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 30    | 1000  | -61.36 | -35 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 1000  | 3000  | -36.36 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 3000  | 18000 | -38.90 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 18000 | 26500 | -39.00 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 30    | 1000  | -62.08 | -35 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 1000  | 3000  | -38.91 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 3000  | 18000 | -38.06 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 18000 | 26500 | -38.89 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | 30    | 1000  | -61.82 | -35 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | 1000  | 3000  | -38.39 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | 3000  | 18000 | -37.95 | -25 | PASS |
| N41 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | 18000 | 26500 | -39.70 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Outer_Full     | 30    | 1000  | -62.12 | -35 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Outer_Full     | 1000  | 3000  | -35.28 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Outer_Full     | 3000  | 18000 | -38.09 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Outer_Full     | 18000 | 26500 | -40.05 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Left  | 30    | 1000  | -61.87 | -35 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Left  | 1000  | 3000  | -38.90 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Left  | 3000  | 18000 | -37.90 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Left  | 18000 | 26500 | -39.81 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Right | 30    | 1000  | -61.67 | -35 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Right | 1000  | 3000  | -39.05 | -25 | PASS |
| N41 | 30 | 100 | CP-QPSK  | H | Edge_1RB_Right | 3000  | 18000 | -25.41 | -25 | PASS |

|     |    |     |         |   |                |       |       |        |     |      |
|-----|----|-----|---------|---|----------------|-------|-------|--------|-----|------|
| N41 | 30 | 100 | CP-QPSK | H | Edge_1RB_Right | 18000 | 26500 | -39.43 | -25 | PASS |
|-----|----|-----|---------|---|----------------|-------|-------|--------|-----|------|

## Test Graphs

