

## **Appendix for N38**

Product Name: 5G Indoor CPE

Model No: TITAN 5000

## Appendix A: Average Power Output Data

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config      | Power (dBm) | Power Class | Verdict |
|------|-----|-----------|------------|---------|----------------|-------------|-------------|---------|
| N38  | 30  | 10        | DFT-QPSK   | L       | Outer_Full     | 22.91       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | L       | Inner_Full     | 23.85       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | L       | Edge_1RB_Left  | 22.75       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | L       | Edge_1RB_Right | 22.72       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | L       | Outer_Full     | 21.92       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | L       | Inner_Full     | 22.75       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | L       | Edge_1RB_Left  | 21.78       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | L       | Edge_1RB_Right | 21.91       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | M       | Outer_Full     | 22.73       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | M       | Inner_Full     | 23.81       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | M       | Edge_1RB_Left  | 22.60       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | M       | Edge_1RB_Right | 22.66       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | M       | Outer_Full     | 21.74       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | M       | Inner_Full     | 22.75       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | M       | Edge_1RB_Left  | 21.74       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | M       | Edge_1RB_Right | 21.70       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | H       | Outer_Full     | 22.58       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | H       | Inner_Full     | 23.65       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | H       | Edge_1RB_Left  | 22.55       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | H       | Edge_1RB_Right | 22.36       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | H       | Outer_Full     | 21.61       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | H       | Inner_Full     | 22.61       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | H       | Edge_1RB_Left  | 21.65       | PC3         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | H       | Edge_1RB_Right | 21.48       | PC3         | PASS    |
| N38  | 30  | 15        | DFT-QPSK   | L       | Outer_Full     | 22.88       | PC3         | PASS    |
| N38  | 30  | 15        | DFT-QPSK   | L       | Inner_Full     | 23.94       | PC3         | PASS    |
| N38  | 30  | 15        | DFT-QPSK   | L       | Edge_1RB_Left  | 22.79       | PC3         | PASS    |
| N38  | 30  | 15        | DFT-QPSK   | L       | Edge_1RB_Right | 22.86       | PC3         | PASS    |
| N38  | 30  | 15        | DFT-16QAM  | L       | Outer_Full     | 22.02       | PC3         | PASS    |
| N38  | 30  | 15        | DFT-16QAM  | L       | Inner_Full     | 22.80       | PC3         | PASS    |
| N38  | 30  | 15        | DFT-16QAM  | L       | Edge_1RB_Left  | 21.89       | PC3         | PASS    |
| N38  | 30  | 15        | DFT-16QAM  | L       | Edge_1RB_Right | 21.89       | PC3         | PASS    |
| N38  | 30  | 15        | DFT-QPSK   | M       | Outer_Full     | 22.93       | PC3         | PASS    |
| N38  | 30  | 15        | DFT-QPSK   | M       | Inner_Full     | 23.95       | PC3         | PASS    |
| N38  | 30  | 15        | DFT-QPSK   | M       | Edge_1RB_Left  | 22.88       | PC3         | PASS    |

|     |    |    |           |   |                |       |     |      |
|-----|----|----|-----------|---|----------------|-------|-----|------|
| N38 | 30 | 15 | DFT-QPSK  | M | Edge_1RB_Right | 22.96 | PC3 | PASS |
| N38 | 30 | 15 | DFT-16QAM | M | Outer_Full     | 21.99 | PC3 | PASS |
| N38 | 30 | 15 | DFT-16QAM | M | Inner_Full     | 22.92 | PC3 | PASS |
| N38 | 30 | 15 | DFT-16QAM | M | Edge_1RB_Left  | 21.87 | PC3 | PASS |
| N38 | 30 | 15 | DFT-16QAM | M | Edge_1RB_Right | 21.96 | PC3 | PASS |
| N38 | 30 | 15 | DFT-QPSK  | H | Outer_Full     | 22.84 | PC3 | PASS |
| N38 | 30 | 15 | DFT-QPSK  | H | Inner_Full     | 23.83 | PC3 | PASS |
| N38 | 30 | 15 | DFT-QPSK  | H | Edge_1RB_Left  | 22.71 | PC3 | PASS |
| N38 | 30 | 15 | DFT-QPSK  | H | Edge_1RB_Right | 22.62 | PC3 | PASS |
| N38 | 30 | 15 | DFT-16QAM | H | Outer_Full     | 21.89 | PC3 | PASS |
| N38 | 30 | 15 | DFT-16QAM | H | Inner_Full     | 22.83 | PC3 | PASS |
| N38 | 30 | 15 | DFT-16QAM | H | Edge_1RB_Left  | 21.74 | PC3 | PASS |
| N38 | 30 | 15 | DFT-16QAM | H | Edge_1RB_Right | 21.67 | PC3 | PASS |
| N38 | 30 | 20 | DFT-QPSK  | L | Outer_Full     | 22.87 | PC3 | PASS |
| N38 | 30 | 20 | DFT-QPSK  | L | Inner_Full     | 23.92 | PC3 | PASS |
| N38 | 30 | 20 | DFT-QPSK  | L | Edge_1RB_Left  | 22.75 | PC3 | PASS |
| N38 | 30 | 20 | DFT-QPSK  | L | Edge_1RB_Right | 22.88 | PC3 | PASS |
| N38 | 30 | 20 | DFT-16QAM | L | Outer_Full     | 21.99 | PC3 | PASS |
| N38 | 30 | 20 | DFT-16QAM | L | Inner_Full     | 22.99 | PC3 | PASS |
| N38 | 30 | 20 | DFT-16QAM | L | Edge_1RB_Left  | 21.91 | PC3 | PASS |
| N38 | 30 | 20 | DFT-16QAM | L | Edge_1RB_Right | 21.86 | PC3 | PASS |
| N38 | 30 | 20 | DFT-QPSK  | M | Outer_Full     | 22.98 | PC3 | PASS |
| N38 | 30 | 20 | DFT-QPSK  | M | Inner_Full     | 23.97 | PC3 | PASS |
| N38 | 30 | 20 | DFT-QPSK  | M | Edge_1RB_Left  | 22.83 | PC3 | PASS |
| N38 | 30 | 20 | DFT-QPSK  | M | Edge_1RB_Right | 22.79 | PC3 | PASS |
| N38 | 30 | 20 | DFT-16QAM | M | Outer_Full     | 21.95 | PC3 | PASS |
| N38 | 30 | 20 | DFT-16QAM | M | Inner_Full     | 22.95 | PC3 | PASS |
| N38 | 30 | 20 | DFT-16QAM | M | Edge_1RB_Left  | 21.84 | PC3 | PASS |
| N38 | 30 | 20 | DFT-16QAM | M | Edge_1RB_Right | 21.90 | PC3 | PASS |
| N38 | 30 | 20 | DFT-QPSK  | H | Outer_Full     | 22.88 | PC3 | PASS |
| N38 | 30 | 20 | DFT-QPSK  | H | Inner_Full     | 23.89 | PC3 | PASS |
| N38 | 30 | 20 | DFT-QPSK  | H | Edge_1RB_Left  | 22.81 | PC3 | PASS |
| N38 | 30 | 20 | DFT-QPSK  | H | Edge_1RB_Right | 22.61 | PC3 | PASS |
| N38 | 30 | 20 | DFT-16QAM | H | Outer_Full     | 21.92 | PC3 | PASS |
| N38 | 30 | 20 | DFT-16QAM | H | Inner_Full     | 22.96 | PC3 | PASS |
| N38 | 30 | 20 | DFT-16QAM | H | Edge_1RB_Left  | 21.74 | PC3 | PASS |
| N38 | 30 | 20 | DFT-16QAM | H | Edge_1RB_Right | 21.66 | PC3 | PASS |
| N38 | 30 | 30 | DFT-QPSK  | L | Outer_Full     | 22.91 | PC3 | PASS |
| N38 | 30 | 30 | DFT-QPSK  | L | Inner_Full     | 23.82 | PC3 | PASS |
| N38 | 30 | 30 | DFT-QPSK  | L | Edge_1RB_Left  | 22.79 | PC3 | PASS |
| N38 | 30 | 30 | DFT-QPSK  | L | Edge_1RB_Right | 22.93 | PC3 | PASS |
| N38 | 30 | 30 | DFT-16QAM | L | Outer_Full     | 21.95 | PC3 | PASS |

|     |    |    |           |   |                |       |     |      |
|-----|----|----|-----------|---|----------------|-------|-----|------|
| N38 | 30 | 30 | DFT-16QAM | L | Inner_Full     | 22.88 | PC3 | PASS |
| N38 | 30 | 30 | DFT-16QAM | L | Edge_1RB_Left  | 21.81 | PC3 | PASS |
| N38 | 30 | 30 | DFT-16QAM | L | Edge_1RB_Right | 21.92 | PC3 | PASS |
| N38 | 30 | 30 | DFT-QPSK  | M | Outer_Full     | 22.95 | PC3 | PASS |
| N38 | 30 | 30 | DFT-QPSK  | M | Inner_Full     | 23.86 | PC3 | PASS |
| N38 | 30 | 30 | DFT-QPSK  | M | Edge_1RB_Left  | 22.85 | PC3 | PASS |
| N38 | 30 | 30 | DFT-QPSK  | M | Edge_1RB_Right | 22.78 | PC3 | PASS |
| N38 | 30 | 30 | DFT-16QAM | M | Outer_Full     | 21.97 | PC3 | PASS |
| N38 | 30 | 30 | DFT-16QAM | M | Inner_Full     | 22.93 | PC3 | PASS |
| N38 | 30 | 30 | DFT-16QAM | M | Edge_1RB_Left  | 21.74 | PC3 | PASS |
| N38 | 30 | 30 | DFT-16QAM | M | Edge_1RB_Right | 21.83 | PC3 | PASS |
| N38 | 30 | 30 | DFT-QPSK  | H | Outer_Full     | 22.81 | PC3 | PASS |
| N38 | 30 | 30 | DFT-QPSK  | H | Inner_Full     | 23.83 | PC3 | PASS |
| N38 | 30 | 30 | DFT-QPSK  | H | Edge_1RB_Left  | 22.72 | PC3 | PASS |
| N38 | 30 | 30 | DFT-QPSK  | H | Edge_1RB_Right | 22.54 | PC3 | PASS |
| N38 | 30 | 30 | DFT-16QAM | H | Outer_Full     | 21.85 | PC3 | PASS |
| N38 | 30 | 30 | DFT-16QAM | H | Inner_Full     | 22.91 | PC3 | PASS |
| N38 | 30 | 30 | DFT-16QAM | H | Edge_1RB_Left  | 21.72 | PC3 | PASS |
| N38 | 30 | 30 | DFT-16QAM | H | Edge_1RB_Right | 21.66 | PC3 | PASS |
| N38 | 30 | 40 | DFT-QPSK  | L | Outer_Full     | 22.85 | PC3 | PASS |
| N38 | 30 | 40 | DFT-QPSK  | L | Inner_Full     | 23.87 | PC3 | PASS |
| N38 | 30 | 40 | DFT-QPSK  | L | Edge_1RB_Left  | 22.80 | PC3 | PASS |
| N38 | 30 | 40 | DFT-QPSK  | L | Edge_1RB_Right | 22.74 | PC3 | PASS |
| N38 | 30 | 40 | DFT-16QAM | L | Outer_Full     | 21.86 | PC3 | PASS |
| N38 | 30 | 40 | DFT-16QAM | L | Inner_Full     | 22.87 | PC3 | PASS |
| N38 | 30 | 40 | DFT-16QAM | L | Edge_1RB_Left  | 21.92 | PC3 | PASS |
| N38 | 30 | 40 | DFT-16QAM | L | Edge_1RB_Right | 21.89 | PC3 | PASS |
| N38 | 30 | 40 | DFT-QPSK  | M | Outer_Full     | 22.86 | PC3 | PASS |
| N38 | 30 | 40 | DFT-QPSK  | M | Inner_Full     | 23.86 | PC3 | PASS |
| N38 | 30 | 40 | DFT-QPSK  | M | Edge_1RB_Left  | 22.78 | PC3 | PASS |
| N38 | 30 | 40 | DFT-QPSK  | M | Edge_1RB_Right | 22.69 | PC3 | PASS |
| N38 | 30 | 40 | DFT-16QAM | M | Outer_Full     | 21.97 | PC3 | PASS |
| N38 | 30 | 40 | DFT-16QAM | M | Inner_Full     | 22.93 | PC3 | PASS |
| N38 | 30 | 40 | DFT-16QAM | M | Edge_1RB_Left  | 21.82 | PC3 | PASS |
| N38 | 30 | 40 | DFT-16QAM | M | Edge_1RB_Right | 21.74 | PC3 | PASS |
| N38 | 30 | 40 | DFT-QPSK  | H | Outer_Full     | 22.88 | PC3 | PASS |
| N38 | 30 | 40 | DFT-QPSK  | H | Inner_Full     | 23.96 | PC3 | PASS |
| N38 | 30 | 40 | DFT-QPSK  | H | Edge_1RB_Left  | 22.76 | PC3 | PASS |
| N38 | 30 | 40 | DFT-QPSK  | H | Edge_1RB_Right | 22.67 | PC3 | PASS |
| N38 | 30 | 40 | DFT-16QAM | H | Outer_Full     | 21.93 | PC3 | PASS |
| N38 | 30 | 40 | DFT-16QAM | H | Inner_Full     | 23.04 | PC3 | PASS |
| N38 | 30 | 40 | DFT-16QAM | H | Edge_1RB_Left  | 21.89 | PC3 | PASS |

|     |    |    |           |   |                |       |     |      |
|-----|----|----|-----------|---|----------------|-------|-----|------|
| N38 | 30 | 40 | DFT-16QAM | H | Edge_1RB_Right | 21.69 | PC3 | PASS |
|-----|----|----|-----------|---|----------------|-------|-----|------|

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

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

#### Test Result

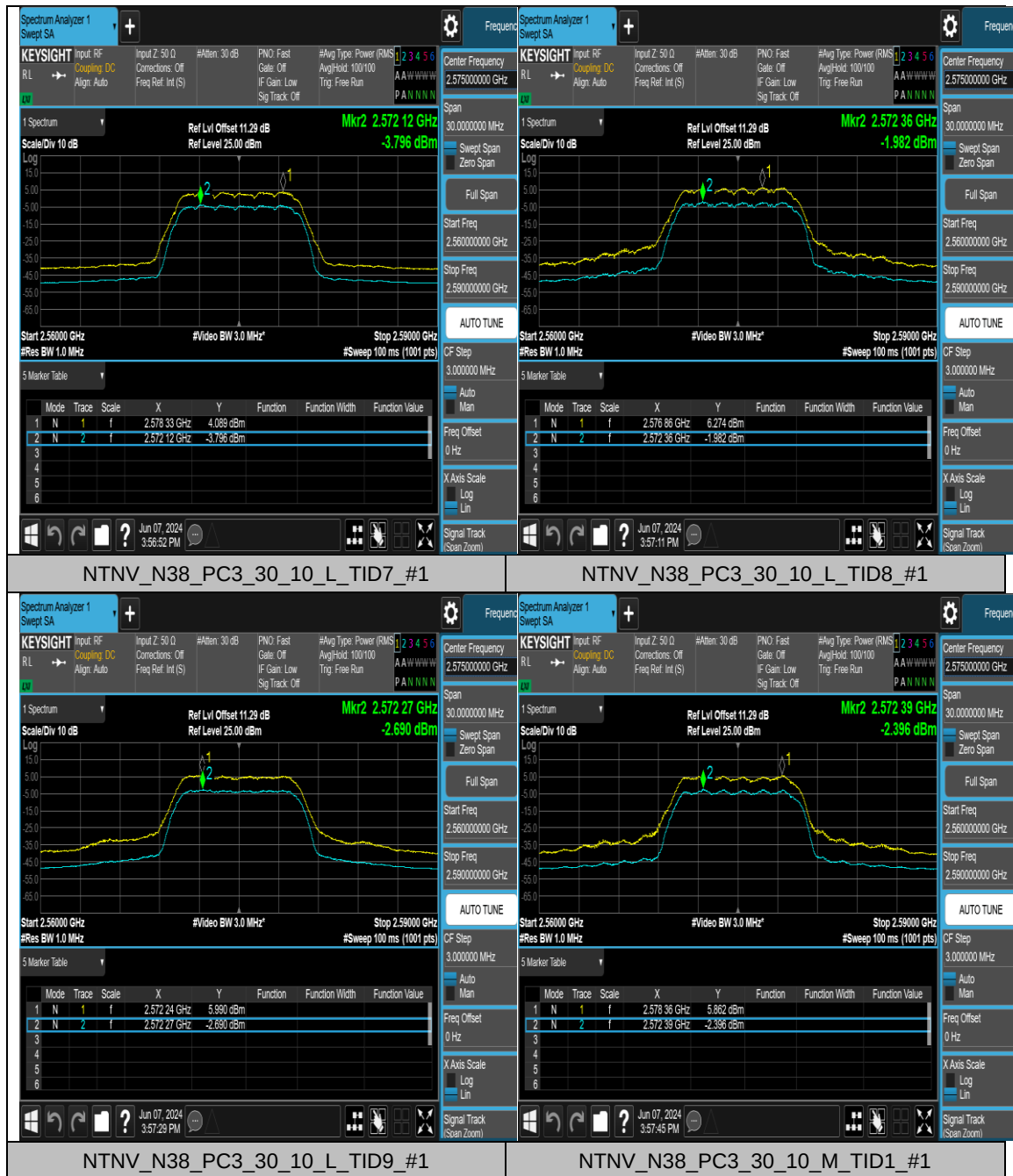
| Band | SCS | Bandwidth<br>h | Modulation  | Cha<br>nnel | RB Config  | DutyCy<br>cle | Facto<br>r | Resul<br>t | Limit | Verdict |
|------|-----|----------------|-------------|-------------|------------|---------------|------------|------------|-------|---------|
| N38  | 30  | 10             | DFT-PI2BPSK | L           | Outer_Full | 19.6%         | 7.08       | 1.22       | ≤13   | PASS    |
| N38  | 30  | 10             | DFT-QPSK    | L           | Outer_Full | 19.6%         | 7.08       | 0.77       | ≤13   | PASS    |
| N38  | 30  | 10             | DFT-16QAM   | L           | Outer_Full | 19.6%         | 7.08       | 0.46       | ≤13   | PASS    |
| N38  | 30  | 10             | DFT-64QAM   | L           | Outer_Full | 19.6%         | 7.08       | 0.61       | ≤13   | PASS    |
| N38  | 30  | 10             | DFT-256QAM  | L           | Outer_Full | 19.6%         | 7.08       | 0.81       | ≤13   | PASS    |
| N38  | 30  | 10             | CP-QPSK     | L           | Outer_Full | 19.6%         | 7.08       | 1.17       | ≤13   | PASS    |
| N38  | 30  | 10             | CP-16QAM    | L           | Outer_Full | 19.6%         | 7.08       | 1.60       | ≤13   | PASS    |
| N38  | 30  | 10             | CP-64QAM    | L           | Outer_Full | 19.6%         | 7.08       | 1.18       | ≤13   | PASS    |
| N38  | 30  | 10             | CP-256QAM   | L           | Outer_Full | 19.6%         | 7.08       | 1.47       | ≤13   | PASS    |
| N38  | 30  | 10             | DFT-PI2BPSK | M           | Outer_Full | 19.6%         | 7.08       | 1.32       | ≤13   | PASS    |
| N38  | 30  | 10             | DFT-QPSK    | M           | Outer_Full | 19.6%         | 7.08       | 0.67       | ≤13   | PASS    |
| N38  | 30  | 10             | DFT-QPSK    | H           | Outer_Full | 19.6%         | 7.08       | 0.41       | ≤13   | PASS    |
| N38  | 30  | 15             | DFT-QPSK    | L           | Outer_Full | 19.6%         | 7.08       | 0.65       | ≤13   | PASS    |
| N38  | 30  | 15             | DFT-QPSK    | M           | Outer_Full | 19.6%         | 7.08       | 0.45       | ≤13   | PASS    |
| N38  | 30  | 15             | DFT-QPSK    | H           | Outer_Full | 19.6%         | 7.08       | 0.93       | ≤13   | PASS    |
| N38  | 30  | 20             | DFT-QPSK    | L           | Outer_Full | 19.6%         | 7.08       | 1.30       | ≤13   | PASS    |
| N38  | 30  | 20             | DFT-QPSK    | M           | Outer_Full | 19.6%         | 7.08       | 1.13       | ≤13   | PASS    |
| N38  | 30  | 20             | DFT-QPSK    | H           | Outer_Full | 19.6%         | 7.08       | 0.88       | ≤13   | PASS    |
| N38  | 30  | 30             | DFT-QPSK    | L           | Outer_Full | 19.6%         | 7.08       | 0.75       | ≤13   | PASS    |
| N38  | 30  | 30             | DFT-QPSK    | M           | Outer_Full | 19.6%         | 7.08       | 0.84       | ≤13   | PASS    |
| N38  | 30  | 30             | DFT-QPSK    | H           | Outer_Full | 19.6%         | 7.08       | 1.22       | ≤13   | PASS    |
| N38  | 30  | 40             | DFT-QPSK    | L           | Outer_Full | 19.6%         | 7.08       | 0.88       | ≤13   | PASS    |
| N38  | 30  | 40             | DFT-QPSK    | M           | Outer_Full | 19.6%         | 7.08       | 1.10       | ≤13   | PASS    |
| N38  | 30  | 40             | DFT-QPSK    | H           | Outer_Full | 19.6%         | 7.08       | 0.91       | ≤13   | PASS    |
| N38  | 30  | 10             | DFT-16QAM   | M           | Outer_Full | 19.6%         | 7.08       | 0.83       | ≤13   | PASS    |
| N38  | 30  | 10             | DFT-16QAM   | H           | Outer_Full | 19.6%         | 7.08       | 0.61       | ≤13   | PASS    |
| N38  | 30  | 15             | DFT-16QAM   | L           | Outer_Full | 19.6%         | 7.08       | 1.00       | ≤13   | PASS    |
| N38  | 30  | 15             | DFT-16QAM   | M           | Outer_Full | 19.6%         | 7.08       | 0.60       | ≤13   | PASS    |
| N38  | 30  | 15             | DFT-16QAM   | H           | Outer_Full | 19.6%         | 7.08       | 0.87       | ≤13   | PASS    |
| N38  | 30  | 20             | DFT-16QAM   | L           | Outer_Full | 19.6%         | 7.08       | 1.10       | ≤13   | PASS    |
| N38  | 30  | 20             | DFT-16QAM   | M           | Outer_Full | 19.6%         | 7.08       | 1.10       | ≤13   | PASS    |
| N38  | 30  | 20             | DFT-16QAM   | H           | Outer_Full | 19.6%         | 7.08       | 1.42       | ≤13   | PASS    |

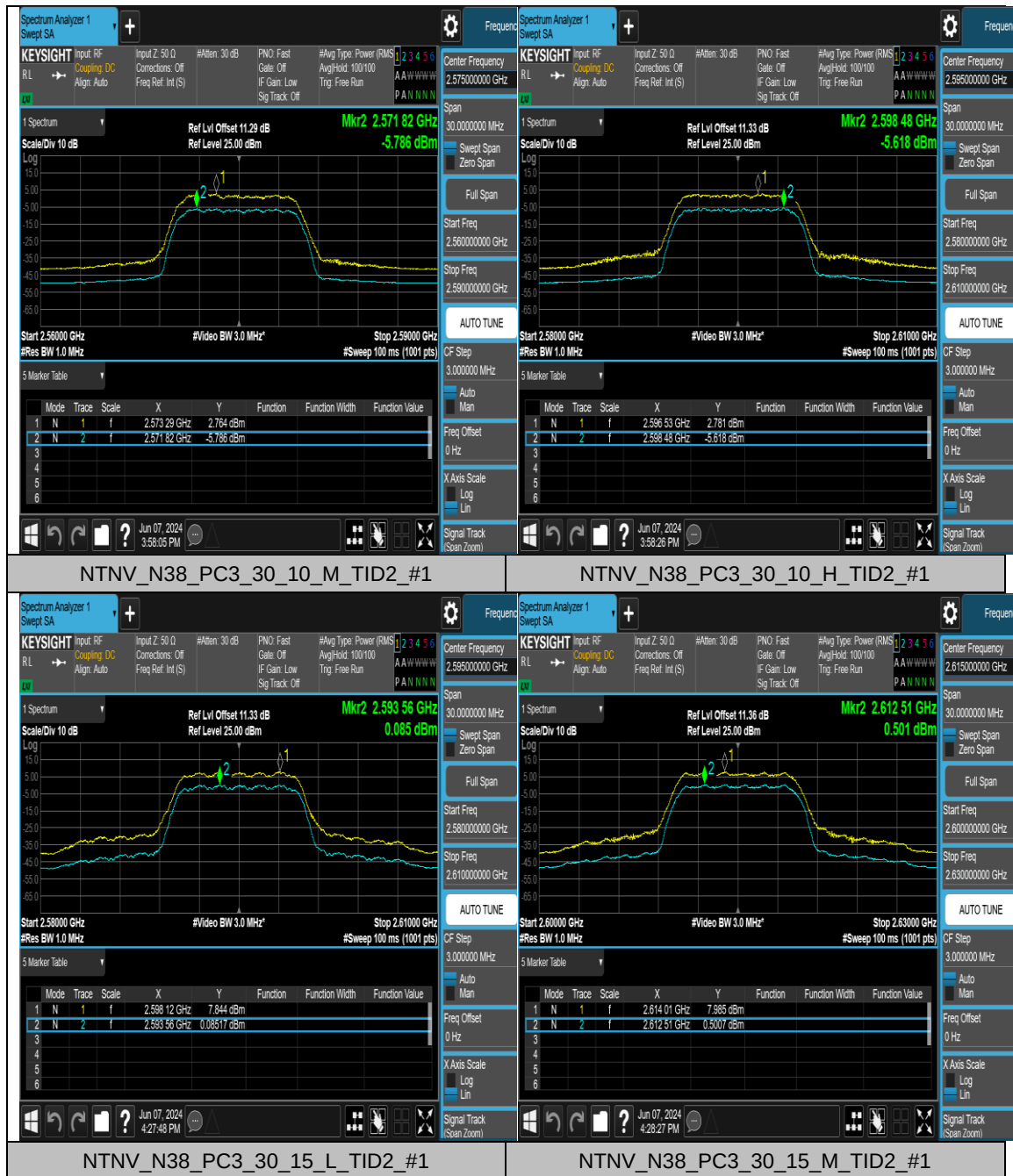
|     |    |    |           |   |            |       |      |      |     |  |      |
|-----|----|----|-----------|---|------------|-------|------|------|-----|--|------|
| N38 | 30 | 30 | DFT-16QAM | L | Outer_Full | 19.6% | 7.08 | 1.14 | ≤13 |  | PASS |
| N38 | 30 | 30 | DFT-16QAM | M | Outer_Full | 19.6% | 7.08 | 1.65 | ≤13 |  | PASS |
| N38 | 30 | 30 | DFT-16QAM | H | Outer_Full | 19.6% | 7.08 | 1.06 | ≤13 |  | PASS |
| N38 | 30 | 40 | DFT-16QAM | L | Outer_Full | 19.6% | 7.08 | 1.30 | ≤13 |  | PASS |
| N38 | 30 | 40 | DFT-16QAM | M | Outer_Full | 19.6% | 7.08 | 1.44 | ≤13 |  | PASS |
| N38 | 30 | 40 | DFT-16QAM | H | Outer_Full | 19.6% | 7.08 | 1.86 | ≤13 |  | PASS |

Test Graphs



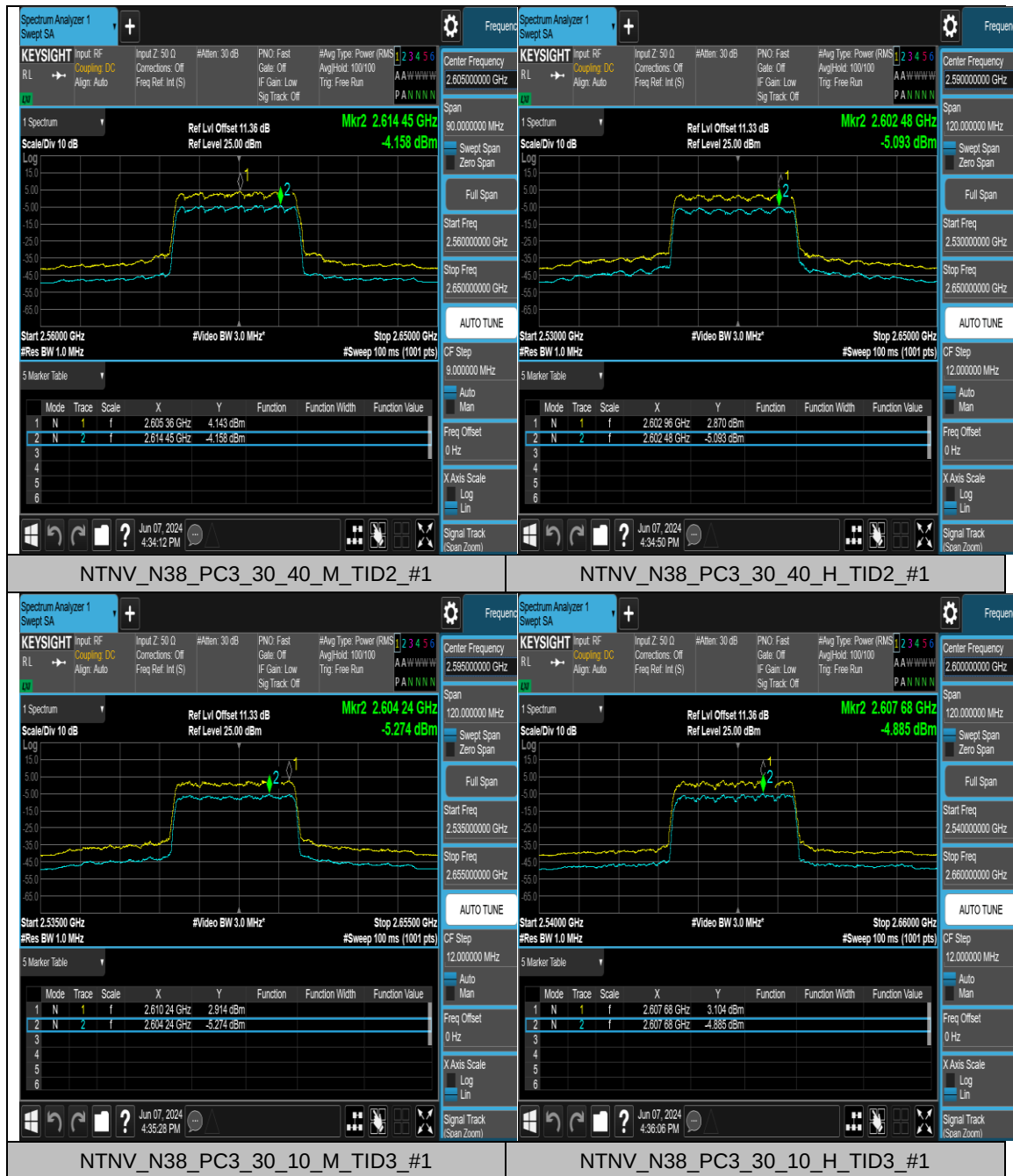


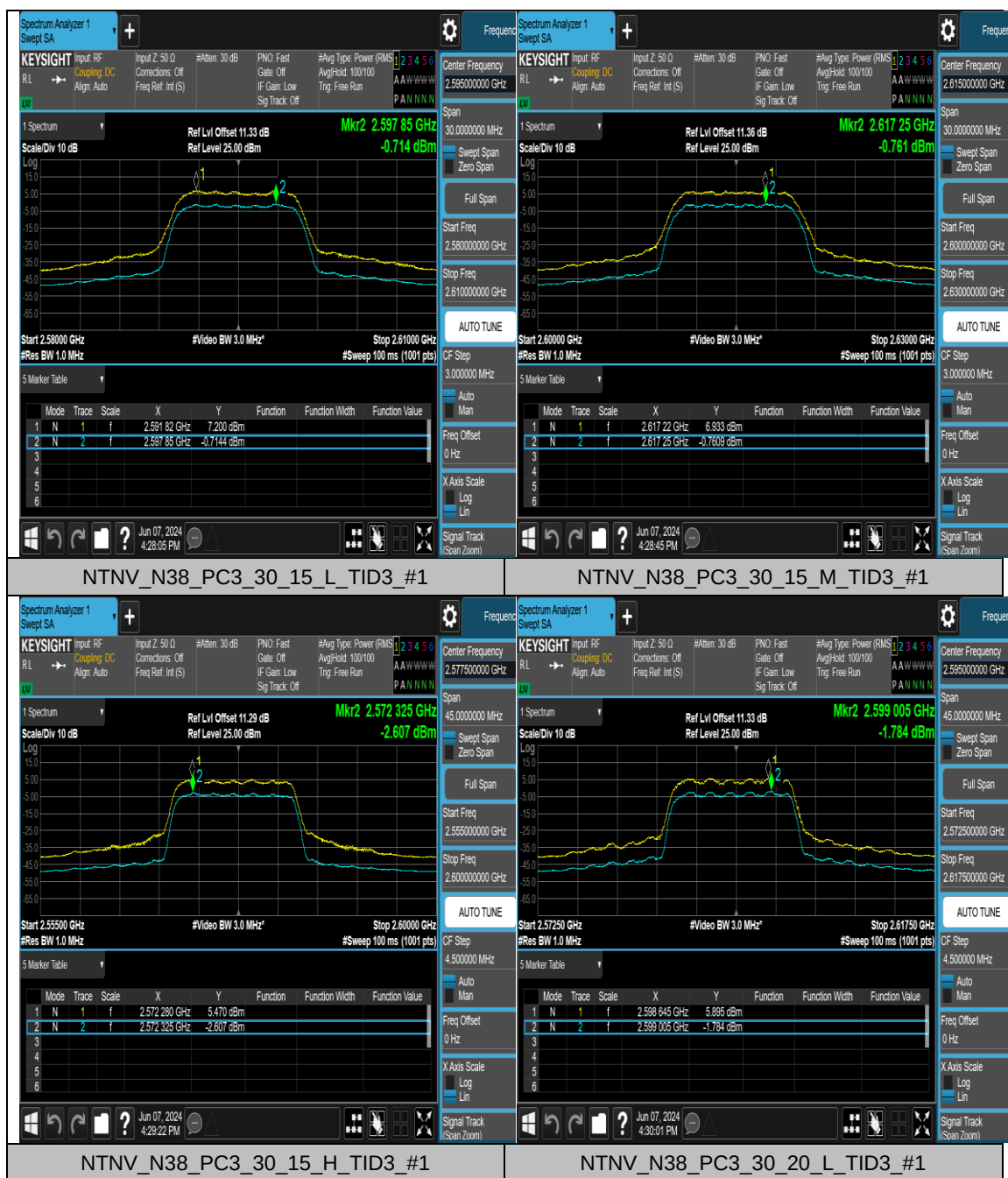










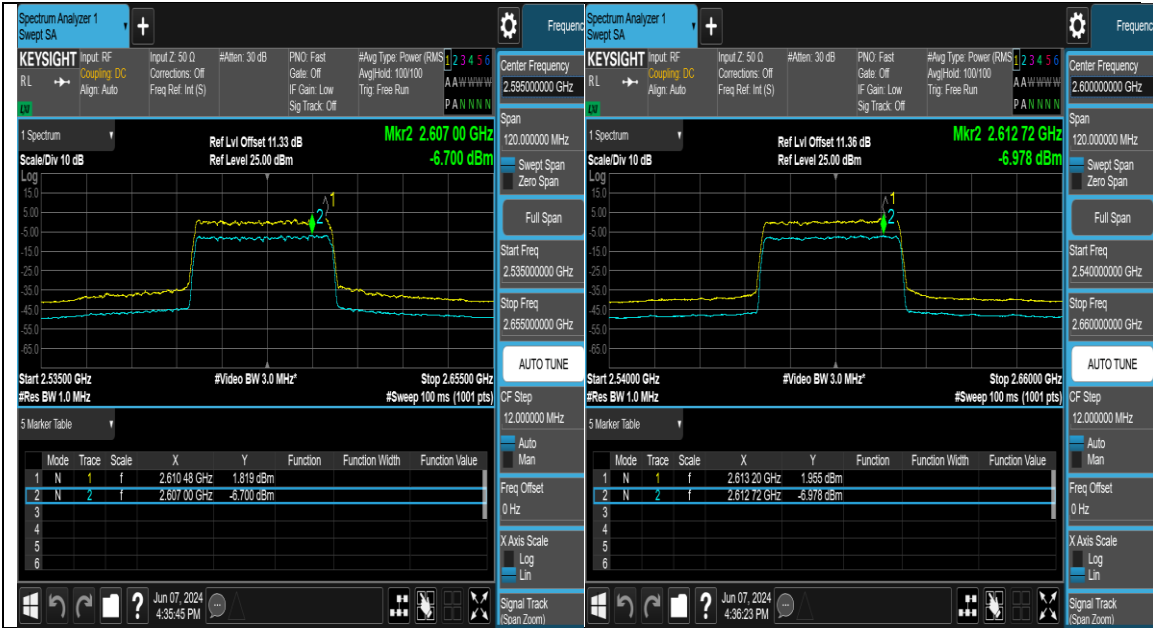












## Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|------------|---------|------------|--------------|---------------|---------|
| N38  | 30  | 10        | DFT-QPSK   | L       | Outer_Full | 8.6133       | 9.583         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | L       | Outer_Full | 8.5857       | 9.738         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | M       | Outer_Full | 8.5792       | 9.540         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | M       | Outer_Full | 8.5793       | 9.621         | PASS    |
| N38  | 30  | 10        | DFT-QPSK   | H       | Outer_Full | 8.5949       | 9.533         | PASS    |
| N38  | 30  | 10        | DFT-16QAM  | H       | Outer_Full | 8.5814       | 9.755         | PASS    |
| N38  | 30  | 15        | DFT-QPSK   | L       | Outer_Full | 12.899       | 14.19         | PASS    |
| N38  | 30  | 15        | DFT-16QAM  | L       | Outer_Full | 12.846       | 14.38         | PASS    |
| N38  | 30  | 15        | DFT-QPSK   | M       | Outer_Full | 12.872       | 14.08         | PASS    |
| N38  | 30  | 15        | DFT-16QAM  | M       | Outer_Full | 12.854       | 13.99         | PASS    |
| N38  | 30  | 15        | DFT-QPSK   | H       | Outer_Full | 12.878       | 14.40         | PASS    |
| N38  | 30  | 15        | DFT-16QAM  | H       | Outer_Full | 12.807       | 14.11         | PASS    |
| N38  | 30  | 20        | DFT-QPSK   | L       | Outer_Full | 17.841       | 19.19         | PASS    |
| N38  | 30  | 20        | DFT-16QAM  | L       | Outer_Full | 17.813       | 19.38         | PASS    |
| N38  | 30  | 20        | DFT-QPSK   | M       | Outer_Full | 17.858       | 19.13         | PASS    |
| N38  | 30  | 20        | DFT-16QAM  | M       | Outer_Full | 17.855       | 19.39         | PASS    |
| N38  | 30  | 20        | DFT-QPSK   | H       | Outer_Full | 17.844       | 19.13         | PASS    |
| N38  | 30  | 20        | DFT-16QAM  | H       | Outer_Full | 17.835       | 19.30         | PASS    |
| N38  | 30  | 30        | DFT-QPSK   | L       | Outer_Full | 26.837       | 28.66         | PASS    |
| N38  | 30  | 30        | DFT-16QAM  | L       | Outer_Full | 26.803       | 28.54         | PASS    |
| N38  | 30  | 30        | DFT-QPSK   | M       | Outer_Full | 26.877       | 28.86         | PASS    |
| N38  | 30  | 30        | DFT-16QAM  | M       | Outer_Full | 26.823       | 28.52         | PASS    |
| N38  | 30  | 30        | DFT-QPSK   | H       | Outer_Full | 26.774       | 28.55         | PASS    |
| N38  | 30  | 30        | DFT-16QAM  | H       | Outer_Full | 26.795       | 28.67         | PASS    |
| N38  | 30  | 40        | DFT-QPSK   | L       | Outer_Full | 35.780       | 37.77         | PASS    |
| N38  | 30  | 40        | DFT-16QAM  | L       | Outer_Full | 35.754       | 37.76         | PASS    |
| N38  | 30  | 40        | DFT-QPSK   | M       | Outer_Full | 35.799       | 38.12         | PASS    |
| N38  | 30  | 40        | DFT-16QAM  | M       | Outer_Full | 35.765       | 37.74         | PASS    |
| N38  | 30  | 40        | DFT-QPSK   | H       | Outer_Full | 35.806       | 37.96         | PASS    |
| N38  | 30  | 40        | DFT-16QAM  | H       | Outer_Full | 35.724       | 37.80         | PASS    |

## Test Graphs

