

## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config       | Power (dBm) | Gain(dBi) | E(I)RP (dBm) | Limit (dBm) | Verdict |
|------|-----|-----------|------------|---------|-----------------|-------------|-----------|--------------|-------------|---------|
| n41  | 30  | 10        | DFT-BPSK   | L       | Inner_1RB_Left  | 25.7        | 1.4       | 27.1         | 33          | PASS    |
| n41  | 30  | 10        | DFT-BPSK   | L       | Inner_1RB_Right | 25.81       | 1.4       | 27.21        | 33          | PASS    |
| n41  | 30  | 10        | DFT-BPSK   | L       | Inner_Full      | 25.64       | 1.4       | 27.04        | 33          | PASS    |
| n41  | 30  | 10        | DFT-BPSK   | L       | Outer_Full      | 25.22       | 1.4       | 26.62        | 33          | PASS    |
| n41  | 30  | 10        | DFT-QPSK   | L       | Inner_1RB_Left  | 25.57       | 1.4       | 26.97        | 33          | PASS    |
| n41  | 30  | 10        | DFT-QPSK   | L       | Inner_1RB_Right | 25.71       | 1.4       | 27.11        | 33          | PASS    |
| n41  | 30  | 10        | DFT-QPSK   | L       | Inner_Full      | 25.65       | 1.4       | 27.05        | 33          | PASS    |
| n41  | 30  | 10        | DFT-QPSK   | L       | Outer_Full      | 24.69       | 1.4       | 26.09        | 33          | PASS    |
| n41  | 30  | 10        | DFT-16QAM  | L       | Inner_1RB_Left  | 24.36       | 1.4       | 25.76        | 33          | PASS    |
| n41  | 30  | 10        | DFT-16QAM  | L       | Inner_1RB_Right | 24.5        | 1.4       | 25.9         | 33          | PASS    |
| n41  | 30  | 10        | DFT-16QAM  | L       | Inner_Full      | 24.6        | 1.4       | 26           | 33          | PASS    |
| n41  | 30  | 10        | DFT-16QAM  | L       | Outer_Full      | 23.62       | 1.4       | 25.02        | 33          | PASS    |
| n41  | 30  | 10        | DFT-64QAM  | L       | Inner_1RB_Left  | 23.21       | 1.4       | 24.61        | 33          | PASS    |
| n41  | 30  | 10        | DFT-64QAM  | L       | Inner_1RB_Right | 23.35       | 1.4       | 24.75        | 33          | PASS    |
| n41  | 30  | 10        | DFT-64QAM  | L       | Inner_Full      | 23.23       | 1.4       | 24.63        | 33          | PASS    |
| n41  | 30  | 10        | DFT-64QAM  | L       | Outer_Full      | 23.21       | 1.4       | 24.61        | 33          | PASS    |
| n41  | 30  | 10        | DFT-256QAM | L       | Inner_1RB_Left  | 20.66       | 1.4       | 22.06        | 33          | PASS    |
| n41  | 30  | 10        | DFT-256QAM | L       | Inner_1RB_Right | 20.79       | 1.4       | 22.19        | 33          | PASS    |
| n41  | 30  | 10        | DFT-256QAM | L       | Inner_Full      | 21.18       | 1.4       | 22.58        | 33          | PASS    |
| n41  | 30  | 10        | DFT-256QAM | L       | Outer_Full      | 21.14       | 1.4       | 22.54        | 33          | PASS    |
| n41  | 30  | 10        | DFT-BPSK   | M       | Inner_1RB_Left  | 25.91       | 1.4       | 27.31        | 33          | PASS    |
| n41  | 30  | 10        | DFT-BPSK   | M       | Inner_1RB_Right | 25.97       | 1.4       | 27.37        | 33          | PASS    |
| n41  | 30  | 10        | DFT-BPSK   | M       | Inner_Full      | 25.91       | 1.4       | 27.31        | 33          | PASS    |
| n41  | 30  | 10        | DFT-BPSK   | M       | Outer_Full      | 25.49       | 1.4       | 26.89        | 33          | PASS    |
| n41  | 30  | 10        | DFT-QPSK   | M       | Inner_1RB_Left  | 25.86       | 1.4       | 27.26        | 33          | PASS    |
| n41  | 30  | 10        | DFT-QPSK   | M       | Inner_1RB_Right | 25.93       | 1.4       | 27.33        | 33          | PASS    |
| n41  | 30  | 10        | DFT-QPSK   | M       | Inner_Full      | 25.91       | 1.4       | 27.31        | 33          | PASS    |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 10 | DFT-QPSK   | M | Outer_Full      | 24.89 | 1.4 | 26.29 | 33 | PASS |
| n41 | 30 | 10 | DFT-16QAM  | M | Inner_1RB_Left  | 24.75 | 1.4 | 26.15 | 33 | PASS |
| n41 | 30 | 10 | DFT-16QAM  | M | Inner_1RB_Right | 24.81 | 1.4 | 26.21 | 33 | PASS |
| n41 | 30 | 10 | DFT-16QAM  | M | Inner_Full      | 24.88 | 1.4 | 26.28 | 33 | PASS |
| n41 | 30 | 10 | DFT-16QAM  | M | Outer_Full      | 23.92 | 1.4 | 25.32 | 33 | PASS |
| n41 | 30 | 10 | DFT-64QAM  | M | Inner_1RB_Left  | 23.41 | 1.4 | 24.81 | 33 | PASS |
| n41 | 30 | 10 | DFT-64QAM  | M | Inner_1RB_Right | 23.67 | 1.4 | 25.07 | 33 | PASS |
| n41 | 30 | 10 | DFT-64QAM  | M | Inner_Full      | 23.44 | 1.4 | 24.84 | 33 | PASS |
| n41 | 30 | 10 | DFT-64QAM  | M | Outer_Full      | 23.43 | 1.4 | 24.83 | 33 | PASS |
| n41 | 30 | 10 | DFT-256QAM | M | Inner_1RB_Left  | 20.84 | 1.4 | 22.24 | 33 | PASS |
| n41 | 30 | 10 | DFT-256QAM | M | Inner_1RB_Right | 20.93 | 1.4 | 22.33 | 33 | PASS |
| n41 | 30 | 10 | DFT-256QAM | M | Inner_Full      | 21.31 | 1.4 | 22.71 | 33 | PASS |
| n41 | 30 | 10 | DFT-256QAM | M | Outer_Full      | 21.35 | 1.4 | 22.75 | 33 | PASS |
| n41 | 30 | 10 | DFT-BPSK   | H | Inner_1RB_Left  | 25.68 | 1.4 | 27.08 | 33 | PASS |
| n41 | 30 | 10 | DFT-BPSK   | H | Inner_1RB_Right | 25.6  | 1.4 | 27    | 33 | PASS |
| n41 | 30 | 10 | DFT-BPSK   | H | Inner_Full      | 25.69 | 1.4 | 27.09 | 33 | PASS |
| n41 | 30 | 10 | DFT-BPSK   | H | Outer_Full      | 25.14 | 1.4 | 26.54 | 33 | PASS |
| n41 | 30 | 10 | DFT-QPSK   | H | Inner_1RB_Left  | 25.58 | 1.4 | 26.98 | 33 | PASS |
| n41 | 30 | 10 | DFT-QPSK   | H | Inner_1RB_Right | 25.49 | 1.4 | 26.89 | 33 | PASS |
| n41 | 30 | 10 | DFT-QPSK   | H | Inner_Full      | 25.55 | 1.4 | 26.95 | 33 | PASS |
| n41 | 30 | 10 | DFT-QPSK   | H | Outer_Full      | 24.62 | 1.4 | 26.02 | 33 | PASS |
| n41 | 30 | 10 | DFT-16QAM  | H | Inner_1RB_Left  | 24.51 | 1.4 | 25.91 | 33 | PASS |
| n41 | 30 | 10 | DFT-16QAM  | H | Inner_1RB_Right | 24.4  | 1.4 | 25.8  | 33 | PASS |
| n41 | 30 | 10 | DFT-16QAM  | H | Inner_Full      | 24.5  | 1.4 | 25.9  | 33 | PASS |
| n41 | 30 | 10 | DFT-16QAM  | H | Outer_Full      | 23.63 | 1.4 | 25.03 | 33 | PASS |
| n41 | 30 | 10 | DFT-64QAM  | H | Inner_1RB_Left  | 23.18 | 1.4 | 24.58 | 33 | PASS |
| n41 | 30 | 10 | DFT-64QAM  | H | Inner_1RB_Right | 23.14 | 1.4 | 24.54 | 33 | PASS |
| n41 | 30 | 10 | DFT-64QAM  | H | Inner_Full      | 23.09 | 1.4 | 24.49 | 33 | PASS |
| n41 | 30 | 10 | DFT-64QAM  | H | Outer_Full      | 23.16 | 1.4 | 24.56 | 33 | PASS |
| n41 | 30 | 10 | DFT-256QAM | H | Inner_1RB_Left  | 20.63 | 1.4 | 22.03 | 33 | PASS |
| n41 | 30 | 10 | DFT-256QAM | H | Inner_1RB_Right | 20.61 | 1.4 | 22.01 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 10 | DFT-256QAM | H | Inner_Full      | 21.02 | 1.4 | 22.42 | 33 | PASS |
| n41 | 30 | 10 | DFT-256QAM | H | Outer_Full      | 20.99 | 1.4 | 22.39 | 33 | PASS |
| n41 | 30 | 15 | DFT-BPSK   | L | Inner_1RB_Left  | 25.7  | 1.4 | 27.1  | 33 | PASS |
| n41 | 30 | 15 | DFT-BPSK   | L | Inner_1RB_Right | 25.94 | 1.4 | 27.34 | 33 | PASS |
| n41 | 30 | 15 | DFT-BPSK   | L | Inner_Full      | 25.87 | 1.4 | 27.27 | 33 | PASS |
| n41 | 30 | 15 | DFT-BPSK   | L | Outer_Full      | 25.28 | 1.4 | 26.68 | 33 | PASS |
| n41 | 30 | 15 | DFT-QPSK   | L | Inner_1RB_Left  | 25.66 | 1.4 | 27.06 | 33 | PASS |
| n41 | 30 | 15 | DFT-QPSK   | L | Inner_1RB_Right | 25.86 | 1.4 | 27.26 | 33 | PASS |
| n41 | 30 | 15 | DFT-QPSK   | L | Inner_Full      | 25.72 | 1.4 | 27.12 | 33 | PASS |
| n41 | 30 | 15 | DFT-QPSK   | L | Outer_Full      | 24.82 | 1.4 | 26.22 | 33 | PASS |
| n41 | 30 | 15 | DFT-16QAM  | L | Inner_1RB_Left  | 24.48 | 1.4 | 25.88 | 33 | PASS |
| n41 | 30 | 15 | DFT-16QAM  | L | Inner_1RB_Right | 24.53 | 1.4 | 25.93 | 33 | PASS |
| n41 | 30 | 15 | DFT-16QAM  | L | Inner_Full      | 24.62 | 1.4 | 26.02 | 33 | PASS |
| n41 | 30 | 15 | DFT-16QAM  | L | Outer_Full      | 23.67 | 1.4 | 25.07 | 33 | PASS |
| n41 | 30 | 15 | DFT-64QAM  | L | Inner_1RB_Left  | 23.3  | 1.4 | 24.7  | 33 | PASS |
| n41 | 30 | 15 | DFT-64QAM  | L | Inner_1RB_Right | 23.54 | 1.4 | 24.94 | 33 | PASS |
| n41 | 30 | 15 | DFT-64QAM  | L | Inner_Full      | 23.27 | 1.4 | 24.67 | 33 | PASS |
| n41 | 30 | 15 | DFT-64QAM  | L | Outer_Full      | 23.22 | 1.4 | 24.62 | 33 | PASS |
| n41 | 30 | 15 | DFT-256QAM | L | Inner_1RB_Left  | 20.73 | 1.4 | 22.13 | 33 | PASS |
| n41 | 30 | 15 | DFT-256QAM | L | Inner_1RB_Right | 20.84 | 1.4 | 22.24 | 33 | PASS |
| n41 | 30 | 15 | DFT-256QAM | L | Inner_Full      | 21.23 | 1.4 | 22.63 | 33 | PASS |
| n41 | 30 | 15 | DFT-256QAM | L | Outer_Full      | 21.15 | 1.4 | 22.55 | 33 | PASS |
| n41 | 30 | 15 | DFT-BPSK   | M | Inner_1RB_Left  | 25.84 | 1.4 | 27.24 | 33 | PASS |
| n41 | 30 | 15 | DFT-BPSK   | M | Inner_1RB_Right | 26    | 1.4 | 27.4  | 33 | PASS |
| n41 | 30 | 15 | DFT-BPSK   | M | Inner_Full      | 25.97 | 1.4 | 27.37 | 33 | PASS |
| n41 | 30 | 15 | DFT-BPSK   | M | Outer_Full      | 25.39 | 1.4 | 26.79 | 33 | PASS |
| n41 | 30 | 15 | DFT-QPSK   | M | Inner_1RB_Left  | 25.74 | 1.4 | 27.14 | 33 | PASS |
| n41 | 30 | 15 | DFT-QPSK   | M | Inner_1RB_Right | 25.84 | 1.4 | 27.24 | 33 | PASS |
| n41 | 30 | 15 | DFT-QPSK   | M | Inner_Full      | 25.86 | 1.4 | 27.26 | 33 | PASS |
| n41 | 30 | 15 | DFT-QPSK   | M | Outer_Full      | 24.9  | 1.4 | 26.3  | 33 | PASS |
| n41 | 30 | 15 | DFT-16QAM  | M | Inner_1RB_Left  | 24.62 | 1.4 | 26.02 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 15 | DFT-16QAM  | M | Inner_1RB_Right | 24.71 | 1.4 | 26.11 | 33 | PASS |
| n41 | 30 | 15 | DFT-16QAM  | M | Inner_Full      | 24.74 | 1.4 | 26.14 | 33 | PASS |
| n41 | 30 | 15 | DFT-16QAM  | M | Outer_Full      | 23.85 | 1.4 | 25.25 | 33 | PASS |
| n41 | 30 | 15 | DFT-64QAM  | M | Inner_1RB_Left  | 23.55 | 1.4 | 24.95 | 33 | PASS |
| n41 | 30 | 15 | DFT-64QAM  | M | Inner_1RB_Right | 23.53 | 1.4 | 24.93 | 33 | PASS |
| n41 | 30 | 15 | DFT-64QAM  | M | Inner_Full      | 23.47 | 1.4 | 24.87 | 33 | PASS |
| n41 | 30 | 15 | DFT-64QAM  | M | Outer_Full      | 23.41 | 1.4 | 24.81 | 33 | PASS |
| n41 | 30 | 15 | DFT-256QAM | M | Inner_1RB_Left  | 20.84 | 1.4 | 22.24 | 33 | PASS |
| n41 | 30 | 15 | DFT-256QAM | M | Inner_1RB_Right | 20.97 | 1.4 | 22.37 | 33 | PASS |
| n41 | 30 | 15 | DFT-256QAM | M | Inner_Full      | 21.38 | 1.4 | 22.78 | 33 | PASS |
| n41 | 30 | 15 | DFT-256QAM | M | Outer_Full      | 21.21 | 1.4 | 22.61 | 33 | PASS |
| n41 | 30 | 15 | DFT-BPSK   | H | Inner_1RB_Left  | 25.75 | 1.4 | 27.15 | 33 | PASS |
| n41 | 30 | 15 | DFT-BPSK   | H | Inner_1RB_Right | 25.7  | 1.4 | 27.1  | 33 | PASS |
| n41 | 30 | 15 | DFT-BPSK   | H | Inner_Full      | 25.76 | 1.4 | 27.16 | 33 | PASS |
| n41 | 30 | 15 | DFT-BPSK   | H | Outer_Full      | 25.26 | 1.4 | 26.66 | 33 | PASS |
| n41 | 30 | 15 | DFT-QPSK   | H | Inner_1RB_Left  | 25.56 | 1.4 | 26.96 | 33 | PASS |
| n41 | 30 | 15 | DFT-QPSK   | H | Inner_1RB_Right | 25.63 | 1.4 | 27.03 | 33 | PASS |
| n41 | 30 | 15 | DFT-QPSK   | H | Inner_Full      | 25.72 | 1.4 | 27.12 | 33 | PASS |
| n41 | 30 | 15 | DFT-QPSK   | H | Outer_Full      | 24.74 | 1.4 | 26.14 | 33 | PASS |
| n41 | 30 | 15 | DFT-16QAM  | H | Inner_1RB_Left  | 24.53 | 1.4 | 25.93 | 33 | PASS |
| n41 | 30 | 15 | DFT-16QAM  | H | Inner_1RB_Right | 24.43 | 1.4 | 25.83 | 33 | PASS |
| n41 | 30 | 15 | DFT-16QAM  | H | Inner_Full      | 24.49 | 1.4 | 25.89 | 33 | PASS |
| n41 | 30 | 15 | DFT-16QAM  | H | Outer_Full      | 23.3  | 1.4 | 24.7  | 33 | PASS |
| n41 | 30 | 15 | DFT-64QAM  | H | Inner_1RB_Left  | 23.27 | 1.4 | 24.67 | 33 | PASS |
| n41 | 30 | 15 | DFT-64QAM  | H | Inner_1RB_Right | 23.29 | 1.4 | 24.69 | 33 | PASS |
| n41 | 30 | 15 | DFT-64QAM  | H | Inner_Full      | 23.27 | 1.4 | 24.67 | 33 | PASS |
| n41 | 30 | 15 | DFT-64QAM  | H | Outer_Full      | 23.17 | 1.4 | 24.57 | 33 | PASS |
| n41 | 30 | 15 | DFT-256QAM | H | Inner_1RB_Left  | 20.78 | 1.4 | 22.18 | 33 | PASS |
| n41 | 30 | 15 | DFT-256QAM | H | Inner_1RB_Right | 20.69 | 1.4 | 22.09 | 33 | PASS |
| n41 | 30 | 15 | DFT-256QAM | H | Inner_Full      | 21.13 | 1.4 | 22.53 | 33 | PASS |
| n41 | 30 | 15 | DFT-256QAM | H | Outer_Full      | 21.16 | 1.4 | 22.56 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 20 | DFT-BPSK   | L | Inner_1RB_Left  | 25.56 | 1.4 | 26.96 | 33 | PASS |
| n41 | 30 | 20 | DFT-BPSK   | L | Inner_1RB_Right | 25.7  | 1.4 | 27.1  | 33 | PASS |
| n41 | 30 | 20 | DFT-BPSK   | L | Inner_Full      | 25.77 | 1.4 | 27.17 | 33 | PASS |
| n41 | 30 | 20 | DFT-BPSK   | L | Outer_Full      | 25.18 | 1.4 | 26.58 | 33 | PASS |
| n41 | 30 | 20 | DFT-QPSK   | L | Inner_1RB_Left  | 25.51 | 1.4 | 26.91 | 33 | PASS |
| n41 | 30 | 20 | DFT-QPSK   | L | Inner_1RB_Right | 25.63 | 1.4 | 27.03 | 33 | PASS |
| n41 | 30 | 20 | DFT-QPSK   | L | Inner_Full      | 25.75 | 1.4 | 27.15 | 33 | PASS |
| n41 | 30 | 20 | DFT-QPSK   | L | Outer_Full      | 24.74 | 1.4 | 26.14 | 33 | PASS |
| n41 | 30 | 20 | DFT-16QAM  | L | Inner_1RB_Left  | 24.4  | 1.4 | 25.8  | 33 | PASS |
| n41 | 30 | 20 | DFT-16QAM  | L | Inner_1RB_Right | 24.55 | 1.4 | 25.95 | 33 | PASS |
| n41 | 30 | 20 | DFT-16QAM  | L | Inner_Full      | 24.59 | 1.4 | 25.99 | 33 | PASS |
| n41 | 30 | 20 | DFT-16QAM  | L | Outer_Full      | 23.69 | 1.4 | 25.09 | 33 | PASS |
| n41 | 30 | 20 | DFT-64QAM  | L | Inner_1RB_Left  | 23.12 | 1.4 | 24.52 | 33 | PASS |
| n41 | 30 | 20 | DFT-64QAM  | L | Inner_1RB_Right | 23.38 | 1.4 | 24.78 | 33 | PASS |
| n41 | 30 | 20 | DFT-64QAM  | L | Inner_Full      | 23.16 | 1.4 | 24.56 | 33 | PASS |
| n41 | 30 | 20 | DFT-64QAM  | L | Outer_Full      | 23.16 | 1.4 | 24.56 | 33 | PASS |
| n41 | 30 | 20 | DFT-256QAM | L | Inner_1RB_Left  | 20.61 | 1.4 | 22.01 | 33 | PASS |
| n41 | 30 | 20 | DFT-256QAM | L | Inner_1RB_Right | 20.78 | 1.4 | 22.18 | 33 | PASS |
| n41 | 30 | 20 | DFT-256QAM | L | Inner_Full      | 21.13 | 1.4 | 22.53 | 33 | PASS |
| n41 | 30 | 20 | DFT-256QAM | L | Outer_Full      | 21.15 | 1.4 | 22.55 | 33 | PASS |
| n41 | 30 | 20 | DFT-BPSK   | M | Inner_1RB_Left  | 25.8  | 1.4 | 27.2  | 33 | PASS |
| n41 | 30 | 20 | DFT-BPSK   | M | Inner_1RB_Right | 25.89 | 1.4 | 27.29 | 33 | PASS |
| n41 | 30 | 20 | DFT-BPSK   | M | Inner_Full      | 26.08 | 1.4 | 27.48 | 33 | PASS |
| n41 | 30 | 20 | DFT-BPSK   | M | Outer_Full      | 25.46 | 1.4 | 26.86 | 33 | PASS |
| n41 | 30 | 20 | DFT-QPSK   | M | Inner_1RB_Left  | 25.77 | 1.4 | 27.17 | 33 | PASS |
| n41 | 30 | 20 | DFT-QPSK   | M | Inner_1RB_Right | 25.87 | 1.4 | 27.27 | 33 | PASS |
| n41 | 30 | 20 | DFT-QPSK   | M | Inner_Full      | 25.96 | 1.4 | 27.36 | 33 | PASS |
| n41 | 30 | 20 | DFT-QPSK   | M | Outer_Full      | 24.87 | 1.4 | 26.27 | 33 | PASS |
| n41 | 30 | 20 | DFT-16QAM  | M | Inner_1RB_Left  | 24.53 | 1.4 | 25.93 | 33 | PASS |
| n41 | 30 | 20 | DFT-16QAM  | M | Inner_1RB_Right | 24.65 | 1.4 | 26.05 | 33 | PASS |
| n41 | 30 | 20 | DFT-16QAM  | M | Inner_Full      | 24.8  | 1.4 | 26.2  | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 20 | DFT-16QAM  | M | Outer_Full      | 23.88 | 1.4 | 25.28 | 33 | PASS |
| n41 | 30 | 20 | DFT-64QAM  | M | Inner_1RB_Left  | 23.41 | 1.4 | 24.81 | 33 | PASS |
| n41 | 30 | 20 | DFT-64QAM  | M | Inner_1RB_Right | 23.53 | 1.4 | 24.93 | 33 | PASS |
| n41 | 30 | 20 | DFT-64QAM  | M | Inner_Full      | 23.37 | 1.4 | 24.77 | 33 | PASS |
| n41 | 30 | 20 | DFT-64QAM  | M | Outer_Full      | 23.52 | 1.4 | 24.92 | 33 | PASS |
| n41 | 30 | 20 | DFT-256QAM | M | Inner_1RB_Left  | 20.82 | 1.4 | 22.22 | 33 | PASS |
| n41 | 30 | 20 | DFT-256QAM | M | Inner_1RB_Right | 20.97 | 1.4 | 22.37 | 33 | PASS |
| n41 | 30 | 20 | DFT-256QAM | M | Inner_Full      | 21.32 | 1.4 | 22.72 | 33 | PASS |
| n41 | 30 | 20 | DFT-256QAM | M | Outer_Full      | 21.4  | 1.4 | 22.8  | 33 | PASS |
| n41 | 30 | 20 | DFT-BPSK   | H | Inner_1RB_Left  | 25.69 | 1.4 | 27.09 | 33 | PASS |
| n41 | 30 | 20 | DFT-BPSK   | H | Inner_1RB_Right | 25.59 | 1.4 | 26.99 | 33 | PASS |
| n41 | 30 | 20 | DFT-BPSK   | H | Inner_Full      | 25.83 | 1.4 | 27.23 | 33 | PASS |
| n41 | 30 | 20 | DFT-BPSK   | H | Outer_Full      | 25.33 | 1.4 | 26.73 | 33 | PASS |
| n41 | 30 | 20 | DFT-QPSK   | H | Inner_1RB_Left  | 25.64 | 1.4 | 27.04 | 33 | PASS |
| n41 | 30 | 20 | DFT-QPSK   | H | Inner_1RB_Right | 25.52 | 1.4 | 26.92 | 33 | PASS |
| n41 | 30 | 20 | DFT-QPSK   | H | Inner_Full      | 25.82 | 1.4 | 27.22 | 33 | PASS |
| n41 | 30 | 20 | DFT-QPSK   | H | Outer_Full      | 24.7  | 1.4 | 26.1  | 33 | PASS |
| n41 | 30 | 20 | DFT-16QAM  | H | Inner_1RB_Left  | 24.46 | 1.4 | 25.86 | 33 | PASS |
| n41 | 30 | 20 | DFT-16QAM  | H | Inner_1RB_Right | 24.45 | 1.4 | 25.85 | 33 | PASS |
| n41 | 30 | 20 | DFT-16QAM  | H | Inner_Full      | 24.7  | 1.4 | 26.1  | 33 | PASS |
| n41 | 30 | 20 | DFT-16QAM  | H | Outer_Full      | 23.77 | 1.4 | 25.17 | 33 | PASS |
| n41 | 30 | 20 | DFT-64QAM  | H | Inner_1RB_Left  | 23.24 | 1.4 | 24.64 | 33 | PASS |
| n41 | 30 | 20 | DFT-64QAM  | H | Inner_1RB_Right | 23.24 | 1.4 | 24.64 | 33 | PASS |
| n41 | 30 | 20 | DFT-64QAM  | H | Inner_Full      | 23.23 | 1.4 | 24.63 | 33 | PASS |
| n41 | 30 | 20 | DFT-64QAM  | H | Outer_Full      | 23.24 | 1.4 | 24.64 | 33 | PASS |
| n41 | 30 | 20 | DFT-256QAM | H | Inner_1RB_Left  | 20.75 | 1.4 | 22.15 | 33 | PASS |
| n41 | 30 | 20 | DFT-256QAM | H | Inner_1RB_Right | 20.68 | 1.4 | 22.08 | 33 | PASS |
| n41 | 30 | 20 | DFT-256QAM | H | Inner_Full      | 21.19 | 1.4 | 22.59 | 33 | PASS |
| n41 | 30 | 20 | DFT-256QAM | H | Outer_Full      | 21.19 | 1.4 | 22.59 | 33 | PASS |
| n41 | 30 | 25 | DFT-BPSK   | L | Inner_1RB_Left  | 25.77 | 1.4 | 27.17 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 25 | DFT-BPSK   | L | Inner_1RB_Right | 25.86 | 1.4 | 27.26 | 33 | PASS |
| n41 | 30 | 25 | DFT-BPSK   | L | Inner_Full      | 25.98 | 1.4 | 27.38 | 33 | PASS |
| n41 | 30 | 25 | DFT-BPSK   | L | Outer_Full      | 25.35 | 1.4 | 26.75 | 33 | PASS |
| n41 | 30 | 25 | DFT-QPSK   | L | Inner_1RB_Left  | 25.64 | 1.4 | 27.04 | 33 | PASS |
| n41 | 30 | 25 | DFT-QPSK   | L | Inner_1RB_Right | 25.82 | 1.4 | 27.22 | 33 | PASS |
| n41 | 30 | 25 | DFT-QPSK   | L | Inner_Full      | 25.9  | 1.4 | 27.3  | 33 | PASS |
| n41 | 30 | 25 | DFT-QPSK   | L | Outer_Full      | 24.89 | 1.4 | 26.29 | 33 | PASS |
| n41 | 30 | 25 | DFT-16QAM  | L | Inner_1RB_Left  | 24.57 | 1.4 | 25.97 | 33 | PASS |
| n41 | 30 | 25 | DFT-16QAM  | L | Inner_1RB_Right | 24.66 | 1.4 | 26.06 | 33 | PASS |
| n41 | 30 | 25 | DFT-16QAM  | L | Inner_Full      | 24.66 | 1.4 | 26.06 | 33 | PASS |
| n41 | 30 | 25 | DFT-16QAM  | L | Outer_Full      | 23.72 | 1.4 | 25.12 | 33 | PASS |
| n41 | 30 | 25 | DFT-64QAM  | L | Inner_1RB_Left  | 23.14 | 1.4 | 24.54 | 33 | PASS |
| n41 | 30 | 25 | DFT-64QAM  | L | Inner_1RB_Right | 23.31 | 1.4 | 24.71 | 33 | PASS |
| n41 | 30 | 25 | DFT-64QAM  | L | Inner_Full      | 23.37 | 1.4 | 24.77 | 33 | PASS |
| n41 | 30 | 25 | DFT-64QAM  | L | Outer_Full      | 23.59 | 1.4 | 24.99 | 33 | PASS |
| n41 | 30 | 25 | DFT-256QAM | L | Inner_1RB_Left  | 20.73 | 1.4 | 22.13 | 33 | PASS |
| n41 | 30 | 25 | DFT-256QAM | L | Inner_1RB_Right | 20.91 | 1.4 | 22.31 | 33 | PASS |
| n41 | 30 | 25 | DFT-256QAM | L | Inner_Full      | 21.15 | 1.4 | 22.55 | 33 | PASS |
| n41 | 30 | 25 | DFT-256QAM | L | Outer_Full      | 21.2  | 1.4 | 22.6  | 33 | PASS |
| n41 | 30 | 25 | DFT-BPSK   | M | Inner_1RB_Left  | 25.98 | 1.4 | 27.38 | 33 | PASS |
| n41 | 30 | 25 | DFT-BPSK   | M | Inner_1RB_Right | 26.04 | 1.4 | 27.44 | 33 | PASS |
| n41 | 30 | 25 | DFT-BPSK   | M | Inner_Full      | 26.1  | 1.4 | 27.5  | 33 | PASS |
| n41 | 30 | 25 | DFT-BPSK   | M | Outer_Full      | 25.52 | 1.4 | 26.92 | 33 | PASS |
| n41 | 30 | 25 | DFT-QPSK   | M | Inner_1RB_Left  | 25.92 | 1.4 | 27.32 | 33 | PASS |
| n41 | 30 | 25 | DFT-QPSK   | M | Inner_1RB_Right | 25.97 | 1.4 | 27.37 | 33 | PASS |
| n41 | 30 | 25 | DFT-QPSK   | M | Inner_Full      | 26    | 1.4 | 27.4  | 33 | PASS |
| n41 | 30 | 25 | DFT-QPSK   | M | Outer_Full      | 25.03 | 1.4 | 26.43 | 33 | PASS |
| n41 | 30 | 25 | DFT-16QAM  | M | Inner_1RB_Left  | 24.76 | 1.4 | 26.16 | 33 | PASS |
| n41 | 30 | 25 | DFT-16QAM  | M | Inner_1RB_Right | 24.82 | 1.4 | 26.22 | 33 | PASS |
| n41 | 30 | 25 | DFT-16QAM  | M | Inner_Full      | 24.87 | 1.4 | 26.27 | 33 | PASS |
| n41 | 30 | 25 | DFT-16QAM  | M | Outer_Full      | 23.88 | 1.4 | 25.28 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 25 | DFT-64QAM  | M | Inner_1RB_Left  | 23.38 | 1.4 | 24.78 | 33 | PASS |
| n41 | 30 | 25 | DFT-64QAM  | M | Inner_1RB_Right | 23.37 | 1.4 | 24.77 | 33 | PASS |
| n41 | 30 | 25 | DFT-64QAM  | M | Inner_Full      | 23.46 | 1.4 | 24.86 | 33 | PASS |
| n41 | 30 | 25 | DFT-64QAM  | M | Outer_Full      | 23.43 | 1.4 | 24.83 | 33 | PASS |
| n41 | 30 | 25 | DFT-256QAM | M | Inner_1RB_Left  | 21.04 | 1.4 | 22.44 | 33 | PASS |
| n41 | 30 | 25 | DFT-256QAM | M | Inner_1RB_Right | 21.08 | 1.4 | 22.48 | 33 | PASS |
| n41 | 30 | 25 | DFT-256QAM | M | Inner_Full      | 21.35 | 1.4 | 22.75 | 33 | PASS |
| n41 | 30 | 25 | DFT-256QAM | M | Outer_Full      | 21.45 | 1.4 | 22.85 | 33 | PASS |
| n41 | 30 | 25 | DFT-BPSK   | H | Inner_1RB_Left  | 25.92 | 1.4 | 27.32 | 33 | PASS |
| n41 | 30 | 25 | DFT-BPSK   | H | Inner_1RB_Right | 25.79 | 1.4 | 27.19 | 33 | PASS |
| n41 | 30 | 25 | DFT-BPSK   | H | Inner_Full      | 26.04 | 1.4 | 27.44 | 33 | PASS |
| n41 | 30 | 25 | DFT-BPSK   | H | Outer_Full      | 25.4  | 1.4 | 26.8  | 33 | PASS |
| n41 | 30 | 25 | DFT-QPSK   | H | Inner_1RB_Left  | 25.86 | 1.4 | 27.26 | 33 | PASS |
| n41 | 30 | 25 | DFT-QPSK   | H | Inner_1RB_Right | 25.75 | 1.4 | 27.15 | 33 | PASS |
| n41 | 30 | 25 | DFT-QPSK   | H | Inner_Full      | 25.87 | 1.4 | 27.27 | 33 | PASS |
| n41 | 30 | 25 | DFT-QPSK   | H | Outer_Full      | 24.91 | 1.4 | 26.31 | 33 | PASS |
| n41 | 30 | 25 | DFT-16QAM  | H | Inner_1RB_Left  | 24.68 | 1.4 | 26.08 | 33 | PASS |
| n41 | 30 | 25 | DFT-16QAM  | H | Inner_1RB_Right | 24.53 | 1.4 | 25.93 | 33 | PASS |
| n41 | 30 | 25 | DFT-16QAM  | H | Inner_Full      | 24.72 | 1.4 | 26.12 | 33 | PASS |
| n41 | 30 | 25 | DFT-16QAM  | H | Outer_Full      | 23.8  | 1.4 | 25.2  | 33 | PASS |
| n41 | 30 | 25 | DFT-64QAM  | H | Inner_1RB_Left  | 23.5  | 1.4 | 24.9  | 33 | PASS |
| n41 | 30 | 25 | DFT-64QAM  | H | Inner_1RB_Right | 23.45 | 1.4 | 24.85 | 33 | PASS |
| n41 | 30 | 25 | DFT-64QAM  | H | Inner_Full      | 23.52 | 1.4 | 24.92 | 33 | PASS |
| n41 | 30 | 25 | DFT-64QAM  | H | Outer_Full      | 23.38 | 1.4 | 24.78 | 33 | PASS |
| n41 | 30 | 25 | DFT-256QAM | H | Inner_1RB_Left  | 20.98 | 1.4 | 22.38 | 33 | PASS |
| n41 | 30 | 25 | DFT-256QAM | H | Inner_1RB_Right | 20.83 | 1.4 | 22.23 | 33 | PASS |
| n41 | 30 | 25 | DFT-256QAM | H | Inner_Full      | 21.23 | 1.4 | 22.63 | 33 | PASS |
| n41 | 30 | 25 | DFT-256QAM | H | Outer_Full      | 21.23 | 1.4 | 22.63 | 33 | PASS |
| n41 | 30 | 30 | DFT-BPSK   | L | Inner_1RB_Left  | 25.78 | 1.4 | 27.18 | 33 | PASS |
| n41 | 30 | 30 | DFT-BPSK   | L | Inner_1RB_Right | 25.93 | 1.4 | 27.33 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 30 | DFT-BPSK   | L | Inner_Full      | 26.03 | 1.4 | 27.43 | 33 | PASS |
| n41 | 30 | 30 | DFT-BPSK   | L | Outer_Full      | 25.43 | 1.4 | 26.83 | 33 | PASS |
| n41 | 30 | 30 | DFT-QPSK   | L | Inner_1RB_Left  | 25.71 | 1.4 | 27.11 | 33 | PASS |
| n41 | 30 | 30 | DFT-QPSK   | L | Inner_1RB_Right | 25.93 | 1.4 | 27.33 | 33 | PASS |
| n41 | 30 | 30 | DFT-QPSK   | L | Inner_Full      | 25.92 | 1.4 | 27.32 | 33 | PASS |
| n41 | 30 | 30 | DFT-QPSK   | L | Outer_Full      | 24.9  | 1.4 | 26.3  | 33 | PASS |
| n41 | 30 | 30 | DFT-16QAM  | L | Inner_1RB_Left  | 24.49 | 1.4 | 25.89 | 33 | PASS |
| n41 | 30 | 30 | DFT-16QAM  | L | Inner_1RB_Right | 24.69 | 1.4 | 26.09 | 33 | PASS |
| n41 | 30 | 30 | DFT-16QAM  | L | Inner_Full      | 24.72 | 1.4 | 26.12 | 33 | PASS |
| n41 | 30 | 30 | DFT-16QAM  | L | Outer_Full      | 23.76 | 1.4 | 25.16 | 33 | PASS |
| n41 | 30 | 30 | DFT-64QAM  | L | Inner_1RB_Left  | 23.16 | 1.4 | 24.56 | 33 | PASS |
| n41 | 30 | 30 | DFT-64QAM  | L | Inner_1RB_Right | 23.36 | 1.4 | 24.76 | 33 | PASS |
| n41 | 30 | 30 | DFT-64QAM  | L | Inner_Full      | 23.37 | 1.4 | 24.77 | 33 | PASS |
| n41 | 30 | 30 | DFT-64QAM  | L | Outer_Full      | 23.34 | 1.4 | 24.74 | 33 | PASS |
| n41 | 30 | 30 | DFT-256QAM | L | Inner_1RB_Left  | 20.78 | 1.4 | 22.18 | 33 | PASS |
| n41 | 30 | 30 | DFT-256QAM | L | Inner_1RB_Right | 20.91 | 1.4 | 22.31 | 33 | PASS |
| n41 | 30 | 30 | DFT-256QAM | L | Inner_Full      | 21.29 | 1.4 | 22.69 | 33 | PASS |
| n41 | 30 | 30 | DFT-256QAM | L | Outer_Full      | 21.27 | 1.4 | 22.67 | 33 | PASS |
| n41 | 30 | 30 | DFT-BPSK   | M | Inner_1RB_Left  | 26    | 1.4 | 27.4  | 33 | PASS |
| n41 | 30 | 30 | DFT-BPSK   | M | Inner_1RB_Right | 26.01 | 1.4 | 27.41 | 33 | PASS |
| n41 | 30 | 30 | DFT-BPSK   | M | Inner_Full      | 26.18 | 1.4 | 27.58 | 33 | PASS |
| n41 | 30 | 30 | DFT-BPSK   | M | Outer_Full      | 25.57 | 1.4 | 26.97 | 33 | PASS |
| n41 | 30 | 30 | DFT-QPSK   | M | Inner_1RB_Left  | 25.88 | 1.4 | 27.28 | 33 | PASS |
| n41 | 30 | 30 | DFT-QPSK   | M | Inner_1RB_Right | 25.92 | 1.4 | 27.32 | 33 | PASS |
| n41 | 30 | 30 | DFT-QPSK   | M | Inner_Full      | 26.11 | 1.4 | 27.51 | 33 | PASS |
| n41 | 30 | 30 | DFT-QPSK   | M | Outer_Full      | 25.06 | 1.4 | 26.46 | 33 | PASS |
| n41 | 30 | 30 | DFT-16QAM  | M | Inner_1RB_Left  | 24.77 | 1.4 | 26.17 | 33 | PASS |
| n41 | 30 | 30 | DFT-16QAM  | M | Inner_1RB_Right | 24.79 | 1.4 | 26.19 | 33 | PASS |
| n41 | 30 | 30 | DFT-16QAM  | M | Inner_Full      | 24.88 | 1.4 | 26.28 | 33 | PASS |
| n41 | 30 | 30 | DFT-16QAM  | M | Outer_Full      | 23.97 | 1.4 | 25.37 | 33 | PASS |
| n41 | 30 | 30 | DFT-64QAM  | M | Inner_1RB_Left  | 23.46 | 1.4 | 24.86 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 30 | DFT-64QAM  | M | Inner_1RB_Right | 23.49 | 1.4 | 24.89 | 33 | PASS |
| n41 | 30 | 30 | DFT-64QAM  | M | Inner_Full      | 23.39 | 1.4 | 24.79 | 33 | PASS |
| n41 | 30 | 30 | DFT-64QAM  | M | Outer_Full      | 23.52 | 1.4 | 24.92 | 33 | PASS |
| n41 | 30 | 30 | DFT-256QAM | M | Inner_1RB_Left  | 20.97 | 1.4 | 22.37 | 33 | PASS |
| n41 | 30 | 30 | DFT-256QAM | M | Inner_1RB_Right | 21    | 1.4 | 22.4  | 33 | PASS |
| n41 | 30 | 30 | DFT-256QAM | M | Inner_Full      | 21.41 | 1.4 | 22.81 | 33 | PASS |
| n41 | 30 | 30 | DFT-256QAM | M | Outer_Full      | 21.44 | 1.4 | 22.84 | 33 | PASS |
| n41 | 30 | 30 | DFT-BPSK   | H | Inner_1RB_Left  | 25.96 | 1.4 | 27.36 | 33 | PASS |
| n41 | 30 | 30 | DFT-BPSK   | H | Inner_1RB_Right | 25.93 | 1.4 | 27.33 | 33 | PASS |
| n41 | 30 | 30 | DFT-BPSK   | H | Inner_Full      | 26.02 | 1.4 | 27.42 | 33 | PASS |
| n41 | 30 | 30 | DFT-BPSK   | H | Outer_Full      | 25.47 | 1.4 | 26.87 | 33 | PASS |
| n41 | 30 | 30 | DFT-QPSK   | H | Inner_1RB_Left  | 25.89 | 1.4 | 27.29 | 33 | PASS |
| n41 | 30 | 30 | DFT-QPSK   | H | Inner_1RB_Right | 25.89 | 1.4 | 27.29 | 33 | PASS |
| n41 | 30 | 30 | DFT-QPSK   | H | Inner_Full      | 26    | 1.4 | 27.4  | 33 | PASS |
| n41 | 30 | 30 | DFT-QPSK   | H | Outer_Full      | 25.01 | 1.4 | 26.41 | 33 | PASS |
| n41 | 30 | 30 | DFT-16QAM  | H | Inner_1RB_Left  | 24.7  | 1.4 | 26.1  | 33 | PASS |
| n41 | 30 | 30 | DFT-16QAM  | H | Inner_1RB_Right | 24.75 | 1.4 | 26.15 | 33 | PASS |
| n41 | 30 | 30 | DFT-16QAM  | H | Inner_Full      | 24.88 | 1.4 | 26.28 | 33 | PASS |
| n41 | 30 | 30 | DFT-16QAM  | H | Outer_Full      | 23.89 | 1.4 | 25.29 | 33 | PASS |
| n41 | 30 | 30 | DFT-64QAM  | H | Inner_1RB_Left  | 23.37 | 1.4 | 24.77 | 33 | PASS |
| n41 | 30 | 30 | DFT-64QAM  | H | Inner_1RB_Right | 23.29 | 1.4 | 24.69 | 33 | PASS |
| n41 | 30 | 30 | DFT-64QAM  | H | Inner_Full      | 23.43 | 1.4 | 24.83 | 33 | PASS |
| n41 | 30 | 30 | DFT-64QAM  | H | Outer_Full      | 23.42 | 1.4 | 24.82 | 33 | PASS |
| n41 | 30 | 30 | DFT-256QAM | H | Inner_1RB_Left  | 20.94 | 1.4 | 22.34 | 33 | PASS |
| n41 | 30 | 30 | DFT-256QAM | H | Inner_1RB_Right | 20.95 | 1.4 | 22.35 | 33 | PASS |
| n41 | 30 | 30 | DFT-256QAM | H | Inner_Full      | 21.38 | 1.4 | 22.78 | 33 | PASS |
| n41 | 30 | 30 | DFT-256QAM | H | Outer_Full      | 21.4  | 1.4 | 22.8  | 33 | PASS |
| n41 | 30 | 35 | DFT-BPSK   | L | Inner_1RB_Left  | 25.72 | 1.4 | 27.12 | 33 | PASS |
| n41 | 30 | 35 | DFT-BPSK   | L | Inner_1RB_Right | 26    | 1.4 | 27.4  | 33 | PASS |
| n41 | 30 | 35 | DFT-BPSK   | L | Inner_Full      | 26.05 | 1.4 | 27.45 | 33 | PASS |
| n41 | 30 | 35 | DFT-BPSK   | L | Outer_Full      | 25.45 | 1.4 | 26.85 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 35 | DFT-QPSK   | L | Inner_1RB_Left  | 25.56 | 1.4 | 26.96 | 33 | PASS |
| n41 | 30 | 35 | DFT-QPSK   | L | Inner_1RB_Right | 25.95 | 1.4 | 27.35 | 33 | PASS |
| n41 | 30 | 35 | DFT-QPSK   | L | Inner_Full      | 25.99 | 1.4 | 27.39 | 33 | PASS |
| n41 | 30 | 35 | DFT-QPSK   | L | Outer_Full      | 24.93 | 1.4 | 26.33 | 33 | PASS |
| n41 | 30 | 35 | DFT-16QAM  | L | Inner_1RB_Left  | 24.42 | 1.4 | 25.82 | 33 | PASS |
| n41 | 30 | 35 | DFT-16QAM  | L | Inner_1RB_Right | 24.77 | 1.4 | 26.17 | 33 | PASS |
| n41 | 30 | 35 | DFT-16QAM  | L | Inner_Full      | 24.82 | 1.4 | 26.22 | 33 | PASS |
| n41 | 30 | 35 | DFT-16QAM  | L | Outer_Full      | 23.77 | 1.4 | 25.17 | 33 | PASS |
| n41 | 30 | 35 | DFT-64QAM  | L | Inner_1RB_Left  | 23.07 | 1.4 | 24.47 | 33 | PASS |
| n41 | 30 | 35 | DFT-64QAM  | L | Inner_1RB_Right | 23.34 | 1.4 | 24.74 | 33 | PASS |
| n41 | 30 | 35 | DFT-64QAM  | L | Inner_Full      | 23.36 | 1.4 | 24.76 | 33 | PASS |
| n41 | 30 | 35 | DFT-64QAM  | L | Outer_Full      | 23.44 | 1.4 | 24.84 | 33 | PASS |
| n41 | 30 | 35 | DFT-256QAM | L | Inner_1RB_Left  | 20.69 | 1.4 | 22.09 | 33 | PASS |
| n41 | 30 | 35 | DFT-256QAM | L | Inner_1RB_Right | 21.08 | 1.4 | 22.48 | 33 | PASS |
| n41 | 30 | 35 | DFT-256QAM | L | Inner_Full      | 21.44 | 1.4 | 22.84 | 33 | PASS |
| n41 | 30 | 35 | DFT-256QAM | L | Outer_Full      | 21.43 | 1.4 | 22.83 | 33 | PASS |
| n41 | 30 | 35 | DFT-BPSK   | M | Inner_1RB_Left  | 25.88 | 1.4 | 27.28 | 33 | PASS |
| n41 | 30 | 35 | DFT-BPSK   | M | Inner_1RB_Right | 25.98 | 1.4 | 27.38 | 33 | PASS |
| n41 | 30 | 35 | DFT-BPSK   | M | Inner_Full      | 26.08 | 1.4 | 27.48 | 33 | PASS |
| n41 | 30 | 35 | DFT-BPSK   | M | Outer_Full      | 25.47 | 1.4 | 26.87 | 33 | PASS |
| n41 | 30 | 35 | DFT-QPSK   | M | Inner_1RB_Left  | 25.88 | 1.4 | 27.28 | 33 | PASS |
| n41 | 30 | 35 | DFT-QPSK   | M | Inner_1RB_Right | 25.87 | 1.4 | 27.27 | 33 | PASS |
| n41 | 30 | 35 | DFT-QPSK   | M | Inner_Full      | 26    | 1.4 | 27.4  | 33 | PASS |
| n41 | 30 | 35 | DFT-QPSK   | M | Outer_Full      | 24.96 | 1.4 | 26.36 | 33 | PASS |
| n41 | 30 | 35 | DFT-16QAM  | M | Inner_1RB_Left  | 24.65 | 1.4 | 26.05 | 33 | PASS |
| n41 | 30 | 35 | DFT-16QAM  | M | Inner_1RB_Right | 24.69 | 1.4 | 26.09 | 33 | PASS |
| n41 | 30 | 35 | DFT-16QAM  | M | Inner_Full      | 24.88 | 1.4 | 26.28 | 33 | PASS |
| n41 | 30 | 35 | DFT-16QAM  | M | Outer_Full      | 23.86 | 1.4 | 25.26 | 33 | PASS |
| n41 | 30 | 35 | DFT-64QAM  | M | Inner_1RB_Left  | 23.27 | 1.4 | 24.67 | 33 | PASS |
| n41 | 30 | 35 | DFT-64QAM  | M | Inner_1RB_Right | 23.61 | 1.4 | 25.01 | 33 | PASS |
| n41 | 30 | 35 | DFT-64QAM  | M | Inner_Full      | 23.5  | 1.4 | 24.9  | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 35 | DFT-64QAM  | M | Outer_Full      | 23.42 | 1.4 | 24.82 | 33 | PASS |
| n41 | 30 | 35 | DFT-256QAM | M | Inner_1RB_Left  | 20.98 | 1.4 | 22.38 | 33 | PASS |
| n41 | 30 | 35 | DFT-256QAM | M | Inner_1RB_Right | 20.98 | 1.4 | 22.38 | 33 | PASS |
| n41 | 30 | 35 | DFT-256QAM | M | Inner_Full      | 21.5  | 1.4 | 22.9  | 33 | PASS |
| n41 | 30 | 35 | DFT-256QAM | M | Outer_Full      | 21.44 | 1.4 | 22.84 | 33 | PASS |
| n41 | 30 | 35 | DFT-BPSK   | H | Inner_1RB_Left  | 25.9  | 1.4 | 27.3  | 33 | PASS |
| n41 | 30 | 35 | DFT-BPSK   | H | Inner_1RB_Right | 25.9  | 1.4 | 27.3  | 33 | PASS |
| n41 | 30 | 35 | DFT-BPSK   | H | Inner_Full      | 26.04 | 1.4 | 27.44 | 33 | PASS |
| n41 | 30 | 35 | DFT-BPSK   | H | Outer_Full      | 25.43 | 1.4 | 26.83 | 33 | PASS |
| n41 | 30 | 35 | DFT-QPSK   | H | Inner_1RB_Left  | 25.85 | 1.4 | 27.25 | 33 | PASS |
| n41 | 30 | 35 | DFT-QPSK   | H | Inner_1RB_Right | 25.76 | 1.4 | 27.16 | 33 | PASS |
| n41 | 30 | 35 | DFT-QPSK   | H | Inner_Full      | 25.93 | 1.4 | 27.33 | 33 | PASS |
| n41 | 30 | 35 | DFT-QPSK   | H | Outer_Full      | 24.92 | 1.4 | 26.32 | 33 | PASS |
| n41 | 30 | 35 | DFT-16QAM  | H | Inner_1RB_Left  | 24.68 | 1.4 | 26.08 | 33 | PASS |
| n41 | 30 | 35 | DFT-16QAM  | H | Inner_1RB_Right | 24.54 | 1.4 | 25.94 | 33 | PASS |
| n41 | 30 | 35 | DFT-16QAM  | H | Inner_Full      | 24.84 | 1.4 | 26.24 | 33 | PASS |
| n41 | 30 | 35 | DFT-16QAM  | H | Outer_Full      | 23.8  | 1.4 | 25.2  | 33 | PASS |
| n41 | 30 | 35 | DFT-64QAM  | H | Inner_1RB_Left  | 23.19 | 1.4 | 24.59 | 33 | PASS |
| n41 | 30 | 35 | DFT-64QAM  | H | Inner_1RB_Right | 23.46 | 1.4 | 24.86 | 33 | PASS |
| n41 | 30 | 35 | DFT-64QAM  | H | Inner_Full      | 23.4  | 1.4 | 24.8  | 33 | PASS |
| n41 | 30 | 35 | DFT-64QAM  | H | Outer_Full      | 23.35 | 1.4 | 24.75 | 33 | PASS |
| n41 | 30 | 35 | DFT-256QAM | H | Inner_1RB_Left  | 20.88 | 1.4 | 22.28 | 33 | PASS |
| n41 | 30 | 35 | DFT-256QAM | H | Inner_1RB_Right | 20.88 | 1.4 | 22.28 | 33 | PASS |
| n41 | 30 | 35 | DFT-256QAM | H | Inner_Full      | 21.35 | 1.4 | 22.75 | 33 | PASS |
| n41 | 30 | 35 | DFT-256QAM | H | Outer_Full      | 21.78 | 1.4 | 23.18 | 33 | PASS |
| n41 | 30 | 40 | DFT-BPSK   | L | Inner_1RB_Left  | 25.62 | 1.4 | 27.02 | 33 | PASS |
| n41 | 30 | 40 | DFT-BPSK   | L | Inner_1RB_Right | 25.78 | 1.4 | 27.18 | 33 | PASS |
| n41 | 30 | 40 | DFT-BPSK   | L | Inner_Full      | 26    | 1.4 | 27.4  | 33 | PASS |
| n41 | 30 | 40 | DFT-BPSK   | L | Outer_Full      | 25.35 | 1.4 | 26.75 | 33 | PASS |
| n41 | 30 | 40 | DFT-QPSK   | L | Inner_1RB_Left  | 25.62 | 1.4 | 27.02 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 40 | DFT-QPSK   | L | Inner_1RB_Right | 25.78 | 1.4 | 27.18 | 33 | PASS |
| n41 | 30 | 40 | DFT-QPSK   | L | Inner_Full      | 25.86 | 1.4 | 27.26 | 33 | PASS |
| n41 | 30 | 40 | DFT-QPSK   | L | Outer_Full      | 24.9  | 1.4 | 26.3  | 33 | PASS |
| n41 | 30 | 40 | DFT-16QAM  | L | Inner_1RB_Left  | 24.31 | 1.4 | 25.71 | 33 | PASS |
| n41 | 30 | 40 | DFT-16QAM  | L | Inner_1RB_Right | 24.47 | 1.4 | 25.87 | 33 | PASS |
| n41 | 30 | 40 | DFT-16QAM  | L | Inner_Full      | 24.8  | 1.4 | 26.2  | 33 | PASS |
| n41 | 30 | 40 | DFT-16QAM  | L | Outer_Full      | 23.79 | 1.4 | 25.19 | 33 | PASS |
| n41 | 30 | 40 | DFT-64QAM  | L | Inner_1RB_Left  | 23.21 | 1.4 | 24.61 | 33 | PASS |
| n41 | 30 | 40 | DFT-64QAM  | L | Inner_1RB_Right | 23.38 | 1.4 | 24.78 | 33 | PASS |
| n41 | 30 | 40 | DFT-64QAM  | L | Inner_Full      | 23.36 | 1.4 | 24.76 | 33 | PASS |
| n41 | 30 | 40 | DFT-64QAM  | L | Outer_Full      | 23.33 | 1.4 | 24.73 | 33 | PASS |
| n41 | 30 | 40 | DFT-256QAM | L | Inner_1RB_Left  | 20.7  | 1.4 | 22.1  | 33 | PASS |
| n41 | 30 | 40 | DFT-256QAM | L | Inner_1RB_Right | 20.8  | 1.4 | 22.2  | 33 | PASS |
| n41 | 30 | 40 | DFT-256QAM | L | Inner_Full      | 21.33 | 1.4 | 22.73 | 33 | PASS |
| n41 | 30 | 40 | DFT-256QAM | L | Outer_Full      | 21.33 | 1.4 | 22.73 | 33 | PASS |
| n41 | 30 | 40 | DFT-BPSK   | M | Inner_1RB_Left  | 25.87 | 1.4 | 27.27 | 33 | PASS |
| n41 | 30 | 40 | DFT-BPSK   | M | Inner_1RB_Right | 25.96 | 1.4 | 27.36 | 33 | PASS |
| n41 | 30 | 40 | DFT-BPSK   | M | Inner_Full      | 26.1  | 1.4 | 27.5  | 33 | PASS |
| n41 | 30 | 40 | DFT-BPSK   | M | Outer_Full      | 25.59 | 1.4 | 26.99 | 33 | PASS |
| n41 | 30 | 40 | DFT-QPSK   | M | Inner_1RB_Left  | 25.8  | 1.4 | 27.2  | 33 | PASS |
| n41 | 30 | 40 | DFT-QPSK   | M | Inner_1RB_Right | 25.79 | 1.4 | 27.19 | 33 | PASS |
| n41 | 30 | 40 | DFT-QPSK   | M | Inner_Full      | 25.98 | 1.4 | 27.38 | 33 | PASS |
| n41 | 30 | 40 | DFT-QPSK   | M | Outer_Full      | 25.03 | 1.4 | 26.43 | 33 | PASS |
| n41 | 30 | 40 | DFT-16QAM  | M | Inner_1RB_Left  | 24.63 | 1.4 | 26.03 | 33 | PASS |
| n41 | 30 | 40 | DFT-16QAM  | M | Inner_1RB_Right | 24.62 | 1.4 | 26.02 | 33 | PASS |
| n41 | 30 | 40 | DFT-16QAM  | M | Inner_Full      | 24.92 | 1.4 | 26.32 | 33 | PASS |
| n41 | 30 | 40 | DFT-16QAM  | M | Outer_Full      | 23.88 | 1.4 | 25.28 | 33 | PASS |
| n41 | 30 | 40 | DFT-64QAM  | M | Inner_1RB_Left  | 23.32 | 1.4 | 24.72 | 33 | PASS |
| n41 | 30 | 40 | DFT-64QAM  | M | Inner_1RB_Right | 23.34 | 1.4 | 24.74 | 33 | PASS |
| n41 | 30 | 40 | DFT-64QAM  | M | Inner_Full      | 23.46 | 1.4 | 24.86 | 33 | PASS |
| n41 | 30 | 40 | DFT-64QAM  | M | Outer_Full      | 23.43 | 1.4 | 24.83 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 40 | DFT-256QAM | M | Inner_1RB_Left  | 20.89 | 1.4 | 22.29 | 33 | PASS |
| n41 | 30 | 40 | DFT-256QAM | M | Inner_1RB_Right | 20.83 | 1.4 | 22.23 | 33 | PASS |
| n41 | 30 | 40 | DFT-256QAM | M | Inner_Full      | 21.42 | 1.4 | 22.82 | 33 | PASS |
| n41 | 30 | 40 | DFT-256QAM | M | Outer_Full      | 21.48 | 1.4 | 22.88 | 33 | PASS |
| n41 | 30 | 40 | DFT-BPSK   | H | Inner_1RB_Left  | 25.72 | 1.4 | 27.12 | 33 | PASS |
| n41 | 30 | 40 | DFT-BPSK   | H | Inner_1RB_Right | 25.79 | 1.4 | 27.19 | 33 | PASS |
| n41 | 30 | 40 | DFT-BPSK   | H | Inner_Full      | 26    | 1.4 | 27.4  | 33 | PASS |
| n41 | 30 | 40 | DFT-BPSK   | H | Outer_Full      | 25.36 | 1.4 | 26.76 | 33 | PASS |
| n41 | 30 | 40 | DFT-QPSK   | H | Inner_1RB_Left  | 25.7  | 1.4 | 27.1  | 33 | PASS |
| n41 | 30 | 40 | DFT-QPSK   | H | Inner_1RB_Right | 25.68 | 1.4 | 27.08 | 33 | PASS |
| n41 | 30 | 40 | DFT-QPSK   | H | Inner_Full      | 25.89 | 1.4 | 27.29 | 33 | PASS |
| n41 | 30 | 40 | DFT-QPSK   | H | Outer_Full      | 24.91 | 1.4 | 26.31 | 33 | PASS |
| n41 | 30 | 40 | DFT-16QAM  | H | Inner_1RB_Left  | 24.59 | 1.4 | 25.99 | 33 | PASS |
| n41 | 30 | 40 | DFT-16QAM  | H | Inner_1RB_Right | 24.46 | 1.4 | 25.86 | 33 | PASS |
| n41 | 30 | 40 | DFT-16QAM  | H | Inner_Full      | 24.83 | 1.4 | 26.23 | 33 | PASS |
| n41 | 30 | 40 | DFT-16QAM  | H | Outer_Full      | 23.77 | 1.4 | 25.17 | 33 | PASS |
| n41 | 30 | 40 | DFT-64QAM  | H | Inner_1RB_Left  | 23.43 | 1.4 | 24.83 | 33 | PASS |
| n41 | 30 | 40 | DFT-64QAM  | H | Inner_1RB_Right | 23.34 | 1.4 | 24.74 | 33 | PASS |
| n41 | 30 | 40 | DFT-64QAM  | H | Inner_Full      | 23.4  | 1.4 | 24.8  | 33 | PASS |
| n41 | 30 | 40 | DFT-64QAM  | H | Outer_Full      | 23.35 | 1.4 | 24.75 | 33 | PASS |
| n41 | 30 | 40 | DFT-256QAM | H | Inner_1RB_Left  | 20.86 | 1.4 | 22.26 | 33 | PASS |
| n41 | 30 | 40 | DFT-256QAM | H | Inner_1RB_Right | 20.77 | 1.4 | 22.17 | 33 | PASS |
| n41 | 30 | 40 | DFT-256QAM | H | Inner_Full      | 21.33 | 1.4 | 22.73 | 33 | PASS |
| n41 | 30 | 40 | DFT-256QAM | H | Outer_Full      | 21.37 | 1.4 | 22.77 | 33 | PASS |
| n41 | 30 | 45 | DFT-BPSK   | L | Inner_1RB_Left  | 25.74 | 1.4 | 27.14 | 33 | PASS |
| n41 | 30 | 45 | DFT-BPSK   | L | Inner_1RB_Right | 26.05 | 1.4 | 27.45 | 33 | PASS |
| n41 | 30 | 45 | DFT-BPSK   | L | Inner_Full      | 25.59 | 1.4 | 26.99 | 33 | PASS |
| n41 | 30 | 45 | DFT-BPSK   | L | Outer_Full      | 25.52 | 1.4 | 26.92 | 33 | PASS |
| n41 | 30 | 45 | DFT-QPSK   | L | Inner_1RB_Left  | 25.99 | 1.4 | 27.39 | 33 | PASS |
| n41 | 30 | 45 | DFT-QPSK   | L | Inner_1RB_Right | 26.05 | 1.4 | 27.45 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 45 | DFT-QPSK   | L | Inner_Full      | 25.05 | 1.4 | 26.45 | 33 | PASS |
| n41 | 30 | 45 | DFT-QPSK   | L | Outer_Full      | 25.21 | 1.4 | 26.61 | 33 | PASS |
| n41 | 30 | 45 | DFT-16QAM  | L | Inner_1RB_Left  | 24.51 | 1.4 | 25.91 | 33 | PASS |
| n41 | 30 | 45 | DFT-16QAM  | L | Inner_1RB_Right | 24.68 | 1.4 | 26.08 | 33 | PASS |
| n41 | 30 | 45 | DFT-16QAM  | L | Inner_Full      | 23.98 | 1.4 | 25.38 | 33 | PASS |
| n41 | 30 | 45 | DFT-16QAM  | L | Outer_Full      | 22.19 | 1.4 | 23.59 | 33 | PASS |
| n41 | 30 | 45 | DFT-64QAM  | L | Inner_1RB_Left  | 23.2  | 1.4 | 24.6  | 33 | PASS |
| n41 | 30 | 45 | DFT-64QAM  | L | Inner_1RB_Right | 23.45 | 1.4 | 24.85 | 33 | PASS |
| n41 | 30 | 45 | DFT-64QAM  | L | Inner_Full      | 23.51 | 1.4 | 24.91 | 33 | PASS |
| n41 | 30 | 45 | DFT-64QAM  | L | Outer_Full      | 22.2  | 1.4 | 23.6  | 33 | PASS |
| n41 | 30 | 45 | DFT-256QAM | L | Inner_1RB_Left  | 20.88 | 1.4 | 22.28 | 33 | PASS |
| n41 | 30 | 45 | DFT-256QAM | L | Inner_1RB_Right | 21.12 | 1.4 | 22.52 | 33 | PASS |
| n41 | 30 | 45 | DFT-256QAM | L | Inner_Full      | 21.44 | 1.4 | 22.84 | 33 | PASS |
| n41 | 30 | 45 | DFT-256QAM | L | Outer_Full      | 20.87 | 1.4 | 22.27 | 33 | PASS |
| n41 | 30 | 45 | DFT-BPSK   | M | Inner_1RB_Left  | 25.97 | 1.4 | 27.37 | 33 | PASS |
| n41 | 30 | 45 | DFT-BPSK   | M | Inner_1RB_Right | 26.18 | 1.4 | 27.58 | 33 | PASS |
| n41 | 30 | 45 | DFT-BPSK   | M | Inner_Full      | 25.62 | 1.4 | 27.02 | 33 | PASS |
| n41 | 30 | 45 | DFT-BPSK   | M | Outer_Full      | 25.59 | 1.4 | 26.99 | 33 | PASS |
| n41 | 30 | 45 | DFT-QPSK   | M | Inner_1RB_Left  | 25.96 | 1.4 | 27.36 | 33 | PASS |
| n41 | 30 | 45 | DFT-QPSK   | M | Inner_1RB_Right | 25.99 | 1.4 | 27.39 | 33 | PASS |
| n41 | 30 | 45 | DFT-QPSK   | M | Inner_Full      | 25.13 | 1.4 | 26.53 | 33 | PASS |
| n41 | 30 | 45 | DFT-QPSK   | M | Outer_Full      | 25.42 | 1.4 | 26.82 | 33 | PASS |
| n41 | 30 | 45 | DFT-16QAM  | M | Inner_1RB_Left  | 24.89 | 1.4 | 26.29 | 33 | PASS |
| n41 | 30 | 45 | DFT-16QAM  | M | Inner_1RB_Right | 24.9  | 1.4 | 26.3  | 33 | PASS |
| n41 | 30 | 45 | DFT-16QAM  | M | Inner_Full      | 24.03 | 1.4 | 25.43 | 33 | PASS |
| n41 | 30 | 45 | DFT-16QAM  | M | Outer_Full      | 22.5  | 1.4 | 23.9  | 33 | PASS |
| n41 | 30 | 45 | DFT-64QAM  | M | Inner_1RB_Left  | 23.51 | 1.4 | 24.91 | 33 | PASS |
| n41 | 30 | 45 | DFT-64QAM  | M | Inner_1RB_Right | 23.68 | 1.4 | 25.08 | 33 | PASS |
| n41 | 30 | 45 | DFT-64QAM  | M | Inner_Full      | 23.66 | 1.4 | 25.06 | 33 | PASS |
| n41 | 30 | 45 | DFT-64QAM  | M | Outer_Full      | 22.51 | 1.4 | 23.91 | 33 | PASS |
| n41 | 30 | 45 | DFT-256QAM | M | Inner_1RB_Left  | 21.3  | 1.4 | 22.7  | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 45 | DFT-256QAM | M | Inner_1RB_Right | 21.2  | 1.4 | 22.6  | 33 | PASS |
| n41 | 30 | 45 | DFT-256QAM | M | Inner_Full      | 21.64 | 1.4 | 23.04 | 33 | PASS |
| n41 | 30 | 45 | DFT-256QAM | M | Outer_Full      | 21.11 | 1.4 | 22.51 | 33 | PASS |
| n41 | 30 | 45 | DFT-BPSK   | H | Inner_1RB_Left  | 25.95 | 1.4 | 27.35 | 33 | PASS |
| n41 | 30 | 45 | DFT-BPSK   | H | Inner_1RB_Right | 25.91 | 1.4 | 27.31 | 33 | PASS |
| n41 | 30 | 45 | DFT-BPSK   | H | Inner_Full      | 25.51 | 1.4 | 26.91 | 33 | PASS |
| n41 | 30 | 45 | DFT-BPSK   | H | Outer_Full      | 25.36 | 1.4 | 26.76 | 33 | PASS |
| n41 | 30 | 45 | DFT-QPSK   | H | Inner_1RB_Left  | 25.92 | 1.4 | 27.32 | 33 | PASS |
| n41 | 30 | 45 | DFT-QPSK   | H | Inner_1RB_Right | 25.86 | 1.4 | 27.26 | 33 | PASS |
| n41 | 30 | 45 | DFT-QPSK   | H | Inner_Full      | 25.08 | 1.4 | 26.48 | 33 | PASS |
| n41 | 30 | 45 | DFT-QPSK   | H | Outer_Full      | 25.35 | 1.4 | 26.75 | 33 | PASS |
| n41 | 30 | 45 | DFT-16QAM  | H | Inner_1RB_Left  | 24.78 | 1.4 | 26.18 | 33 | PASS |
| n41 | 30 | 45 | DFT-16QAM  | H | Inner_1RB_Right | 24.81 | 1.4 | 26.21 | 33 | PASS |
| n41 | 30 | 45 | DFT-16QAM  | H | Inner_Full      | 23.96 | 1.4 | 25.36 | 33 | PASS |
| n41 | 30 | 45 | DFT-16QAM  | H | Outer_Full      | 22.39 | 1.4 | 23.79 | 33 | PASS |
| n41 | 30 | 45 | DFT-64QAM  | H | Inner_1RB_Left  | 23.45 | 1.4 | 24.85 | 33 | PASS |
| n41 | 30 | 45 | DFT-64QAM  | H | Inner_1RB_Right | 23.61 | 1.4 | 25.01 | 33 | PASS |
| n41 | 30 | 45 | DFT-64QAM  | H | Inner_Full      | 23.52 | 1.4 | 24.92 | 33 | PASS |
| n41 | 30 | 45 | DFT-64QAM  | H | Outer_Full      | 22.34 | 1.4 | 23.74 | 33 | PASS |
| n41 | 30 | 45 | DFT-256QAM | H | Inner_1RB_Left  | 21.02 | 1.4 | 22.42 | 33 | PASS |
| n41 | 30 | 45 | DFT-256QAM | H | Inner_1RB_Right | 21.03 | 1.4 | 22.43 | 33 | PASS |
| n41 | 30 | 45 | DFT-256QAM | H | Inner_Full      | 21.37 | 1.4 | 22.77 | 33 | PASS |
| n41 | 30 | 45 | DFT-256QAM | H | Outer_Full      | 21.03 | 1.4 | 22.43 | 33 | PASS |
| n41 | 30 | 50 | DFT-BPSK   | L | Inner_1RB_Left  | 25.81 | 1.4 | 27.21 | 33 | PASS |
| n41 | 30 | 50 | DFT-BPSK   | L | Inner_1RB_Right | 26.06 | 1.4 | 27.46 | 33 | PASS |
| n41 | 30 | 50 | DFT-BPSK   | L | Inner_Full      | 26.13 | 1.4 | 27.53 | 33 | PASS |
| n41 | 30 | 50 | DFT-BPSK   | L | Outer_Full      | 25.52 | 1.4 | 26.92 | 33 | PASS |
| n41 | 30 | 50 | DFT-QPSK   | L | Inner_1RB_Left  | 25.73 | 1.4 | 27.13 | 33 | PASS |
| n41 | 30 | 50 | DFT-QPSK   | L | Inner_1RB_Right | 25.98 | 1.4 | 27.38 | 33 | PASS |
| n41 | 30 | 50 | DFT-QPSK   | L | Inner_Full      | 26.04 | 1.4 | 27.44 | 33 | PASS |
| n41 | 30 | 50 | DFT-QPSK   | L | Outer_Full      | 24.97 | 1.4 | 26.37 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 50 | DFT-16QAM  | L | Inner_1RB_Left  | 24.47 | 1.4 | 25.87 | 33 | PASS |
| n41 | 30 | 50 | DFT-16QAM  | L | Inner_1RB_Right | 24.8  | 1.4 | 26.2  | 33 | PASS |
| n41 | 30 | 50 | DFT-16QAM  | L | Inner_Full      | 24.97 | 1.4 | 26.37 | 33 | PASS |
| n41 | 30 | 50 | DFT-16QAM  | L | Outer_Full      | 23.95 | 1.4 | 25.35 | 33 | PASS |
| n41 | 30 | 50 | DFT-64QAM  | L | Inner_1RB_Left  | 23.39 | 1.4 | 24.79 | 33 | PASS |
| n41 | 30 | 50 | DFT-64QAM  | L | Inner_1RB_Right | 23.64 | 1.4 | 25.04 | 33 | PASS |
| n41 | 30 | 50 | DFT-64QAM  | L | Inner_Full      | 23.52 | 1.4 | 24.92 | 33 | PASS |
| n41 | 30 | 50 | DFT-64QAM  | L | Outer_Full      | 23.38 | 1.4 | 24.78 | 33 | PASS |
| n41 | 30 | 50 | DFT-256QAM | L | Inner_1RB_Left  | 20.92 | 1.4 | 22.32 | 33 | PASS |
| n41 | 30 | 50 | DFT-256QAM | L | Inner_1RB_Right | 21.13 | 1.4 | 22.53 | 33 | PASS |
| n41 | 30 | 50 | DFT-256QAM | L | Inner_Full      | 21.3  | 1.4 | 22.7  | 33 | PASS |
| n41 | 30 | 50 | DFT-256QAM | L | Outer_Full      | 21.44 | 1.4 | 22.84 | 33 | PASS |
| n41 | 30 | 50 | DFT-BPSK   | M | Inner_1RB_Left  | 26.07 | 1.4 | 27.47 | 33 | PASS |
| n41 | 30 | 50 | DFT-BPSK   | M | Inner_1RB_Right | 26    | 1.4 | 27.4  | 33 | PASS |
| n41 | 30 | 50 | DFT-BPSK   | M | Inner_Full      | 26.31 | 1.4 | 27.71 | 33 | PASS |
| n41 | 30 | 50 | DFT-BPSK   | M | Outer_Full      | 25.62 | 1.4 | 27.02 | 33 | PASS |
| n41 | 30 | 50 | DFT-QPSK   | M | Inner_1RB_Left  | 25.99 | 1.4 | 27.39 | 33 | PASS |
| n41 | 30 | 50 | DFT-QPSK   | M | Inner_1RB_Right | 26.05 | 1.4 | 27.45 | 33 | PASS |
| n41 | 30 | 50 | DFT-QPSK   | M | Inner_Full      | 26.14 | 1.4 | 27.54 | 33 | PASS |
| n41 | 30 | 50 | DFT-QPSK   | M | Outer_Full      | 25.2  | 1.4 | 26.6  | 33 | PASS |
| n41 | 30 | 50 | DFT-16QAM  | M | Inner_1RB_Left  | 24.87 | 1.4 | 26.27 | 33 | PASS |
| n41 | 30 | 50 | DFT-16QAM  | M | Inner_1RB_Right | 24.92 | 1.4 | 26.32 | 33 | PASS |
| n41 | 30 | 50 | DFT-16QAM  | M | Inner_Full      | 25.24 | 1.4 | 26.64 | 33 | PASS |
| n41 | 30 | 50 | DFT-16QAM  | M | Outer_Full      | 24.1  | 1.4 | 25.5  | 33 | PASS |
| n41 | 30 | 50 | DFT-64QAM  | M | Inner_1RB_Left  | 23.75 | 1.4 | 25.15 | 33 | PASS |
| n41 | 30 | 50 | DFT-64QAM  | M | Inner_1RB_Right | 23.6  | 1.4 | 25    | 33 | PASS |
| n41 | 30 | 50 | DFT-64QAM  | M | Inner_Full      | 23.63 | 1.4 | 25.03 | 33 | PASS |
| n41 | 30 | 50 | DFT-64QAM  | M | Outer_Full      | 23.48 | 1.4 | 24.88 | 33 | PASS |
| n41 | 30 | 50 | DFT-256QAM | M | Inner_1RB_Left  | 21.09 | 1.4 | 22.49 | 33 | PASS |
| n41 | 30 | 50 | DFT-256QAM | M | Inner_1RB_Right | 21.07 | 1.4 | 22.47 | 33 | PASS |
| n41 | 30 | 50 | DFT-256QAM | M | Inner_Full      | 21.59 | 1.4 | 22.99 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 50 | DFT-256QAM | M | Outer_Full      | 21.52 | 1.4 | 22.92 | 33 | PASS |
| n41 | 30 | 50 | DFT-BPSK   | H | Inner_1RB_Left  | 25.98 | 1.4 | 27.38 | 33 | PASS |
| n41 | 30 | 50 | DFT-BPSK   | H | Inner_1RB_Right | 26.06 | 1.4 | 27.46 | 33 | PASS |
| n41 | 30 | 50 | DFT-BPSK   | H | Inner_Full      | 26.2  | 1.4 | 27.6  | 33 | PASS |
| n41 | 30 | 50 | DFT-BPSK   | H | Outer_Full      | 25.54 | 1.4 | 26.94 | 33 | PASS |
| n41 | 30 | 50 | DFT-QPSK   | H | Inner_1RB_Left  | 25.97 | 1.4 | 27.37 | 33 | PASS |
| n41 | 30 | 50 | DFT-QPSK   | H | Inner_1RB_Right | 26    | 1.4 | 27.4  | 33 | PASS |
| n41 | 30 | 50 | DFT-QPSK   | H | Inner_Full      | 26.17 | 1.4 | 27.57 | 33 | PASS |
| n41 | 30 | 50 | DFT-QPSK   | H | Outer_Full      | 25.1  | 1.4 | 26.5  | 33 | PASS |
| n41 | 30 | 50 | DFT-16QAM  | H | Inner_1RB_Left  | 24.72 | 1.4 | 26.12 | 33 | PASS |
| n41 | 30 | 50 | DFT-16QAM  | H | Inner_1RB_Right | 24.63 | 1.4 | 26.03 | 33 | PASS |
| n41 | 30 | 50 | DFT-16QAM  | H | Inner_Full      | 24.99 | 1.4 | 26.39 | 33 | PASS |
| n41 | 30 | 50 | DFT-16QAM  | H | Outer_Full      | 24.07 | 1.4 | 25.47 | 33 | PASS |
| n41 | 30 | 50 | DFT-64QAM  | H | Inner_1RB_Left  | 23.48 | 1.4 | 24.88 | 33 | PASS |
| n41 | 30 | 50 | DFT-64QAM  | H | Inner_1RB_Right | 23.53 | 1.4 | 24.93 | 33 | PASS |
| n41 | 30 | 50 | DFT-64QAM  | H | Inner_Full      | 23.56 | 1.4 | 24.96 | 33 | PASS |
| n41 | 30 | 50 | DFT-64QAM  | H | Outer_Full      | 23.56 | 1.4 | 24.96 | 33 | PASS |
| n41 | 30 | 50 | DFT-256QAM | H | Inner_1RB_Left  | 21.01 | 1.4 | 22.41 | 33 | PASS |
| n41 | 30 | 50 | DFT-256QAM | H | Inner_1RB_Right | 20.91 | 1.4 | 22.31 | 33 | PASS |
| n41 | 30 | 50 | DFT-256QAM | H | Inner_Full      | 21.55 | 1.4 | 22.95 | 33 | PASS |
| n41 | 30 | 50 | DFT-256QAM | H | Outer_Full      | 21.54 | 1.4 | 22.94 | 33 | PASS |
| n41 | 30 | 60 | DFT-BPSK   | L | Inner_1RB_Left  | 25.57 | 1.4 | 26.97 | 33 | PASS |
| n41 | 30 | 60 | DFT-BPSK   | L | Inner_1RB_Right | 25.57 | 1.4 | 26.97 | 33 | PASS |
| n41 | 30 | 60 | DFT-BPSK   | L | Inner_Full      | 25.72 | 1.4 | 27.12 | 33 | PASS |
| n41 | 30 | 60 | DFT-BPSK   | L | Outer_Full      | 25.19 | 1.4 | 26.59 | 33 | PASS |
| n41 | 30 | 60 | DFT-QPSK   | L | Inner_1RB_Left  | 25.41 | 1.4 | 26.81 | 33 | PASS |
| n41 | 30 | 60 | DFT-QPSK   | L | Inner_1RB_Right | 25.48 | 1.4 | 26.88 | 33 | PASS |
| n41 | 30 | 60 | DFT-QPSK   | L | Inner_Full      | 25.62 | 1.4 | 27.02 | 33 | PASS |
| n41 | 30 | 60 | DFT-QPSK   | L | Outer_Full      | 24.67 | 1.4 | 26.07 | 33 | PASS |
| n41 | 30 | 60 | DFT-16QAM  | L | Inner_1RB_Left  | 24.35 | 1.4 | 25.75 | 33 | PASS |
| n41 | 30 | 60 | DFT-16QAM  | L | Inner_1RB_Right | 24.34 | 1.4 | 25.74 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 60 | DFT-16QAM  | L | Inner_Full      | 24.53 | 1.4 | 25.93 | 33 | PASS |
| n41 | 30 | 60 | DFT-16QAM  | L | Outer_Full      | 23.6  | 1.4 | 25    | 33 | PASS |
| n41 | 30 | 60 | DFT-64QAM  | L | Inner_1RB_Left  | 22.95 | 1.4 | 24.35 | 33 | PASS |
| n41 | 30 | 60 | DFT-64QAM  | L | Inner_1RB_Right | 23.02 | 1.4 | 24.42 | 33 | PASS |
| n41 | 30 | 60 | DFT-64QAM  | L | Inner_Full      | 23.13 | 1.4 | 24.53 | 33 | PASS |
| n41 | 30 | 60 | DFT-64QAM  | L | Outer_Full      | 23.08 | 1.4 | 24.48 | 33 | PASS |
| n41 | 30 | 60 | DFT-256QAM | L | Inner_1RB_Left  | 20.6  | 1.4 | 22    | 33 | PASS |
| n41 | 30 | 60 | DFT-256QAM | L | Inner_1RB_Right | 20.57 | 1.4 | 21.97 | 33 | PASS |
| n41 | 30 | 60 | DFT-256QAM | L | Inner_Full      | 21.14 | 1.4 | 22.54 | 33 | PASS |
| n41 | 30 | 60 | DFT-256QAM | L | Outer_Full      | 21.13 | 1.4 | 22.53 | 33 | PASS |
| n41 | 30 | 60 | DFT-BPSK   | M | Inner_1RB_Left  | 25.83 | 1.4 | 27.23 | 33 | PASS |
| n41 | 30 | 60 | DFT-BPSK   | M | Inner_1RB_Right | 25.85 | 1.4 | 27.25 | 33 | PASS |
| n41 | 30 | 60 | DFT-BPSK   | M | Inner_Full      | 25.9  | 1.4 | 27.3  | 33 | PASS |
| n41 | 30 | 60 | DFT-BPSK   | M | Outer_Full      | 25.39 | 1.4 | 26.79 | 33 | PASS |
| n41 | 30 | 60 | DFT-QPSK   | M | Inner_1RB_Left  | 25.81 | 1.4 | 27.21 | 33 | PASS |
| n41 | 30 | 60 | DFT-QPSK   | M | Inner_1RB_Right | 25.85 | 1.4 | 27.25 | 33 | PASS |
| n41 | 30 | 60 | DFT-QPSK   | M | Inner_Full      | 25.76 | 1.4 | 27.16 | 33 | PASS |
| n41 | 30 | 60 | DFT-QPSK   | M | Outer_Full      | 24.81 | 1.4 | 26.21 | 33 | PASS |
| n41 | 30 | 60 | DFT-16QAM  | M | Inner_1RB_Left  | 24.63 | 1.4 | 26.03 | 33 | PASS |
| n41 | 30 | 60 | DFT-16QAM  | M | Inner_1RB_Right | 24.59 | 1.4 | 25.99 | 33 | PASS |
| n41 | 30 | 60 | DFT-16QAM  | M | Inner_Full      | 24.61 | 1.4 | 26.01 | 33 | PASS |
| n41 | 30 | 60 | DFT-16QAM  | M | Outer_Full      | 23.77 | 1.4 | 25.17 | 33 | PASS |
| n41 | 30 | 60 | DFT-64QAM  | M | Inner_1RB_Left  | 23.19 | 1.4 | 24.59 | 33 | PASS |
| n41 | 30 | 60 | DFT-64QAM  | M | Inner_1RB_Right | 23.44 | 1.4 | 24.84 | 33 | PASS |
| n41 | 30 | 60 | DFT-64QAM  | M | Inner_Full      | 23.39 | 1.4 | 24.79 | 33 | PASS |
| n41 | 30 | 60 | DFT-64QAM  | M | Outer_Full      | 23.34 | 1.4 | 24.74 | 33 | PASS |
| n41 | 30 | 60 | DFT-256QAM | M | Inner_1RB_Left  | 20.86 | 1.4 | 22.26 | 33 | PASS |
| n41 | 30 | 60 | DFT-256QAM | M | Inner_1RB_Right | 20.92 | 1.4 | 22.32 | 33 | PASS |
| n41 | 30 | 60 | DFT-256QAM | M | Inner_Full      | 21.42 | 1.4 | 22.82 | 33 | PASS |
| n41 | 30 | 60 | DFT-256QAM | M | Outer_Full      | 21.34 | 1.4 | 22.74 | 33 | PASS |
| n41 | 30 | 60 | DFT-BPSK   | H | Inner_1RB_Left  | 25.77 | 1.4 | 27.17 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 60 | DFT-BPSK   | H | Inner_1RB_Right | 25.69 | 1.4 | 27.09 | 33 | PASS |
| n41 | 30 | 60 | DFT-BPSK   | H | Inner_Full      | 25.77 | 1.4 | 27.17 | 33 | PASS |
| n41 | 30 | 60 | DFT-BPSK   | H | Outer_Full      | 25.33 | 1.4 | 26.73 | 33 | PASS |
| n41 | 30 | 60 | DFT-QPSK   | H | Inner_1RB_Left  | 25.63 | 1.4 | 27.03 | 33 | PASS |
| n41 | 30 | 60 | DFT-QPSK   | H | Inner_1RB_Right | 25.58 | 1.4 | 26.98 | 33 | PASS |
| n41 | 30 | 60 | DFT-QPSK   | H | Inner_Full      | 25.74 | 1.4 | 27.14 | 33 | PASS |
| n41 | 30 | 60 | DFT-QPSK   | H | Outer_Full      | 24.78 | 1.4 | 26.18 | 33 | PASS |
| n41 | 30 | 60 | DFT-16QAM  | H | Inner_1RB_Left  | 24.45 | 1.4 | 25.85 | 33 | PASS |
| n41 | 30 | 60 | DFT-16QAM  | H | Inner_1RB_Right | 24.49 | 1.4 | 25.89 | 33 | PASS |
| n41 | 30 | 60 | DFT-16QAM  | H | Inner_Full      | 24.66 | 1.4 | 26.06 | 33 | PASS |
| n41 | 30 | 60 | DFT-16QAM  | H | Outer_Full      | 23.78 | 1.4 | 25.18 | 33 | PASS |
| n41 | 30 | 60 | DFT-64QAM  | H | Inner_1RB_Left  | 23.08 | 1.4 | 24.48 | 33 | PASS |
| n41 | 30 | 60 | DFT-64QAM  | H | Inner_1RB_Right | 23.38 | 1.4 | 24.78 | 33 | PASS |
| n41 | 30 | 60 | DFT-64QAM  | H | Inner_Full      | 23.42 | 1.4 | 24.82 | 33 | PASS |
| n41 | 30 | 60 | DFT-64QAM  | H | Outer_Full      | 23.27 | 1.4 | 24.67 | 33 | PASS |
| n41 | 30 | 60 | DFT-256QAM | H | Inner_1RB_Left  | 20.83 | 1.4 | 22.23 | 33 | PASS |
| n41 | 30 | 60 | DFT-256QAM | H | Inner_1RB_Right | 20.76 | 1.4 | 22.16 | 33 | PASS |
| n41 | 30 | 60 | DFT-256QAM | H | Inner_Full      | 21.24 | 1.4 | 22.64 | 33 | PASS |
| n41 | 30 | 60 | DFT-256QAM | H | Outer_Full      | 21.32 | 1.4 | 22.72 | 33 | PASS |
| n41 | 30 | 70 | DFT-BPSK   | L | Inner_1RB_Left  | 25.71 | 1.4 | 27.11 | 33 | PASS |
| n41 | 30 | 70 | DFT-BPSK   | L | Inner_1RB_Right | 25.82 | 1.4 | 27.22 | 33 | PASS |
| n41 | 30 | 70 | DFT-BPSK   | L | Inner_Full      | 25.94 | 1.4 | 27.34 | 33 | PASS |
| n41 | 30 | 70 | DFT-BPSK   | L | Outer_Full      | 25.35 | 1.4 | 26.75 | 33 | PASS |
| n41 | 30 | 70 | DFT-QPSK   | L | Inner_1RB_Left  | 25.57 | 1.4 | 26.97 | 33 | PASS |
| n41 | 30 | 70 | DFT-QPSK   | L | Inner_1RB_Right | 25.7  | 1.4 | 27.1  | 33 | PASS |
| n41 | 30 | 70 | DFT-QPSK   | L | Inner_Full      | 25.82 | 1.4 | 27.22 | 33 | PASS |
| n41 | 30 | 70 | DFT-QPSK   | L | Outer_Full      | 24.86 | 1.4 | 26.26 | 33 | PASS |
| n41 | 30 | 70 | DFT-16QAM  | L | Inner_1RB_Left  | 24.31 | 1.4 | 25.71 | 33 | PASS |
| n41 | 30 | 70 | DFT-16QAM  | L | Inner_1RB_Right | 24.53 | 1.4 | 25.93 | 33 | PASS |
| n41 | 30 | 70 | DFT-16QAM  | L | Inner_Full      | 24.74 | 1.4 | 26.14 | 33 | PASS |
| n41 | 30 | 70 | DFT-16QAM  | L | Outer_Full      | 23.84 | 1.4 | 25.24 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 70 | DFT-64QAM  | L | Inner_1RB_Left  | 22.91 | 1.4 | 24.31 | 33 | PASS |
| n41 | 30 | 70 | DFT-64QAM  | L | Inner_1RB_Right | 23.1  | 1.4 | 24.5  | 33 | PASS |
| n41 | 30 | 70 | DFT-64QAM  | L | Inner_Full      | 23.38 | 1.4 | 24.78 | 33 | PASS |
| n41 | 30 | 70 | DFT-64QAM  | L | Outer_Full      | 23.29 | 1.4 | 24.69 | 33 | PASS |
| n41 | 30 | 70 | DFT-256QAM | L | Inner_1RB_Left  | 20.68 | 1.4 | 22.08 | 33 | PASS |
| n41 | 30 | 70 | DFT-256QAM | L | Inner_1RB_Right | 20.85 | 1.4 | 22.25 | 33 | PASS |
| n41 | 30 | 70 | DFT-256QAM | L | Inner_Full      | 21.34 | 1.4 | 22.74 | 33 | PASS |
| n41 | 30 | 70 | DFT-256QAM | L | Outer_Full      | 21.29 | 1.4 | 22.69 | 33 | PASS |
| n41 | 30 | 70 | DFT-BPSK   | M | Inner_1RB_Left  | 26.05 | 1.4 | 27.45 | 33 | PASS |
| n41 | 30 | 70 | DFT-BPSK   | M | Inner_1RB_Right | 25.94 | 1.4 | 27.34 | 33 | PASS |
| n41 | 30 | 70 | DFT-BPSK   | M | Inner_Full      | 26.06 | 1.4 | 27.46 | 33 | PASS |
| n41 | 30 | 70 | DFT-BPSK   | M | Outer_Full      | 25.55 | 1.4 | 26.95 | 33 | PASS |
| n41 | 30 | 70 | DFT-QPSK   | M | Inner_1RB_Left  | 25.97 | 1.4 | 27.37 | 33 | PASS |
| n41 | 30 | 70 | DFT-QPSK   | M | Inner_1RB_Right | 25.89 | 1.4 | 27.29 | 33 | PASS |
| n41 | 30 | 70 | DFT-QPSK   | M | Inner_Full      | 26.09 | 1.4 | 27.49 | 33 | PASS |
| n41 | 30 | 70 | DFT-QPSK   | M | Outer_Full      | 25.02 | 1.4 | 26.42 | 33 | PASS |
| n41 | 30 | 70 | DFT-16QAM  | M | Inner_1RB_Left  | 24.76 | 1.4 | 26.16 | 33 | PASS |
| n41 | 30 | 70 | DFT-16QAM  | M | Inner_1RB_Right | 24.76 | 1.4 | 26.16 | 33 | PASS |
| n41 | 30 | 70 | DFT-16QAM  | M | Inner_Full      | 24.86 | 1.4 | 26.26 | 33 | PASS |
| n41 | 30 | 70 | DFT-16QAM  | M | Outer_Full      | 23.91 | 1.4 | 25.31 | 33 | PASS |
| n41 | 30 | 70 | DFT-64QAM  | M | Inner_1RB_Left  | 23.66 | 1.4 | 25.06 | 33 | PASS |
| n41 | 30 | 70 | DFT-64QAM  | M | Inner_1RB_Right | 23.38 | 1.4 | 24.78 | 33 | PASS |
| n41 | 30 | 70 | DFT-64QAM  | M | Inner_Full      | 23.52 | 1.4 | 24.92 | 33 | PASS |
| n41 | 30 | 70 | DFT-64QAM  | M | Outer_Full      | 23.48 | 1.4 | 24.88 | 33 | PASS |
| n41 | 30 | 70 | DFT-256QAM | M | Inner_1RB_Left  | 21.07 | 1.4 | 22.47 | 33 | PASS |
| n41 | 30 | 70 | DFT-256QAM | M | Inner_1RB_Right | 20.95 | 1.4 | 22.35 | 33 | PASS |
| n41 | 30 | 70 | DFT-256QAM | M | Inner_Full      | 21.46 | 1.4 | 22.86 | 33 | PASS |
| n41 | 30 | 70 | DFT-256QAM | M | Outer_Full      | 21.5  | 1.4 | 22.9  | 33 | PASS |
| n41 | 30 | 70 | DFT-BPSK   | H | Inner_1RB_Left  | 25.8  | 1.4 | 27.2  | 33 | PASS |
| n41 | 30 | 70 | DFT-BPSK   | H | Inner_1RB_Right | 25.67 | 1.4 | 27.07 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 70 | DFT-BPSK   | H | Inner_Full      | 25.95 | 1.4 | 27.35 | 33 | PASS |
| n41 | 30 | 70 | DFT-BPSK   | H | Outer_Full      | 25.46 | 1.4 | 26.86 | 33 | PASS |
| n41 | 30 | 70 | DFT-QPSK   | H | Inner_1RB_Left  | 25.8  | 1.4 | 27.2  | 33 | PASS |
| n41 | 30 | 70 | DFT-QPSK   | H | Inner_1RB_Right | 25.65 | 1.4 | 27.05 | 33 | PASS |
| n41 | 30 | 70 | DFT-QPSK   | H | Inner_Full      | 25.89 | 1.4 | 27.29 | 33 | PASS |
| n41 | 30 | 70 | DFT-QPSK   | H | Outer_Full      | 24.95 | 1.4 | 26.35 | 33 | PASS |
| n41 | 30 | 70 | DFT-16QAM  | H | Inner_1RB_Left  | 24.59 | 1.4 | 25.99 | 33 | PASS |
| n41 | 30 | 70 | DFT-16QAM  | H | Inner_1RB_Right | 24.43 | 1.4 | 25.83 | 33 | PASS |
| n41 | 30 | 70 | DFT-16QAM  | H | Inner_Full      | 24.72 | 1.4 | 26.12 | 33 | PASS |
| n41 | 30 | 70 | DFT-16QAM  | H | Outer_Full      | 23.84 | 1.4 | 25.24 | 33 | PASS |
| n41 | 30 | 70 | DFT-64QAM  | H | Inner_1RB_Left  | 23.22 | 1.4 | 24.62 | 33 | PASS |
| n41 | 30 | 70 | DFT-64QAM  | H | Inner_1RB_Right | 23.29 | 1.4 | 24.69 | 33 | PASS |
| n41 | 30 | 70 | DFT-64QAM  | H | Inner_Full      | 23.31 | 1.4 | 24.71 | 33 | PASS |
| n41 | 30 | 70 | DFT-64QAM  | H | Outer_Full      | 23.43 | 1.4 | 24.83 | 33 | PASS |
| n41 | 30 | 70 | DFT-256QAM | H | Inner_1RB_Left  | 20.89 | 1.4 | 22.29 | 33 | PASS |
| n41 | 30 | 70 | DFT-256QAM | H | Inner_1RB_Right | 20.63 | 1.4 | 22.03 | 33 | PASS |
| n41 | 30 | 70 | DFT-256QAM | H | Inner_Full      | 21.28 | 1.4 | 22.68 | 33 | PASS |
| n41 | 30 | 70 | DFT-256QAM | H | Outer_Full      | 21.43 | 1.4 | 22.83 | 33 | PASS |
| n41 | 30 | 80 | DFT-BPSK   | L | Inner_1RB_Left  | 25.84 | 1.4 | 27.24 | 33 | PASS |
| n41 | 30 | 80 | DFT-BPSK   | L | Inner_1RB_Right | 25.87 | 1.4 | 27.27 | 33 | PASS |
| n41 | 30 | 80 | DFT-BPSK   | L | Inner_Full      | 25.95 | 1.4 | 27.35 | 33 | PASS |
| n41 | 30 | 80 | DFT-BPSK   | L | Outer_Full      | 25.36 | 1.4 | 26.76 | 33 | PASS |
| n41 | 30 | 80 | DFT-QPSK   | L | Inner_1RB_Left  | 25.65 | 1.4 | 27.05 | 33 | PASS |
| n41 | 30 | 80 | DFT-QPSK   | L | Inner_1RB_Right | 25.72 | 1.4 | 27.12 | 33 | PASS |
| n41 | 30 | 80 | DFT-QPSK   | L | Inner_Full      | 25.89 | 1.4 | 27.29 | 33 | PASS |
| n41 | 30 | 80 | DFT-QPSK   | L | Outer_Full      | 24.77 | 1.4 | 26.17 | 33 | PASS |
| n41 | 30 | 80 | DFT-16QAM  | L | Inner_1RB_Left  | 24.31 | 1.4 | 25.71 | 33 | PASS |
| n41 | 30 | 80 | DFT-16QAM  | L | Inner_1RB_Right | 24.44 | 1.4 | 25.84 | 33 | PASS |
| n41 | 30 | 80 | DFT-16QAM  | L | Inner_Full      | 24.78 | 1.4 | 26.18 | 33 | PASS |
| n41 | 30 | 80 | DFT-16QAM  | L | Outer_Full      | 23.65 | 1.4 | 25.05 | 33 | PASS |
| n41 | 30 | 80 | DFT-64QAM  | L | Inner_1RB_Left  | 23.27 | 1.4 | 24.67 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 80 | DFT-64QAM  | L | Inner_1RB_Right | 23.37 | 1.4 | 24.77 | 33 | PASS |
| n41 | 30 | 80 | DFT-64QAM  | L | Inner_Full      | 23.3  | 1.4 | 24.7  | 33 | PASS |
| n41 | 30 | 80 | DFT-64QAM  | L | Outer_Full      | 23.25 | 1.4 | 24.65 | 33 | PASS |
| n41 | 30 | 80 | DFT-256QAM | L | Inner_1RB_Left  | 20.81 | 1.4 | 22.21 | 33 | PASS |
| n41 | 30 | 80 | DFT-256QAM | L | Inner_1RB_Right | 20.77 | 1.4 | 22.17 | 33 | PASS |
| n41 | 30 | 80 | DFT-256QAM | L | Inner_Full      | 21.26 | 1.4 | 22.66 | 33 | PASS |
| n41 | 30 | 80 | DFT-256QAM | L | Outer_Full      | 21.36 | 1.4 | 22.76 | 33 | PASS |
| n41 | 30 | 80 | DFT-BPSK   | M | Inner_1RB_Left  | 26.1  | 1.4 | 27.5  | 33 | PASS |
| n41 | 30 | 80 | DFT-BPSK   | M | Inner_1RB_Right | 25.98 | 1.4 | 27.38 | 33 | PASS |
| n41 | 30 | 80 | DFT-BPSK   | M | Inner_Full      | 26.16 | 1.4 | 27.56 | 33 | PASS |
| n41 | 30 | 80 | DFT-BPSK   | M | Outer_Full      | 25.49 | 1.4 | 26.89 | 33 | PASS |
| n41 | 30 | 80 | DFT-QPSK   | M | Inner_1RB_Left  | 26.12 | 1.4 | 27.52 | 33 | PASS |
| n41 | 30 | 80 | DFT-QPSK   | M | Inner_1RB_Right | 25.9  | 1.4 | 27.3  | 33 | PASS |
| n41 | 30 | 80 | DFT-QPSK   | M | Inner_Full      | 26.07 | 1.4 | 27.47 | 33 | PASS |
| n41 | 30 | 80 | DFT-QPSK   | M | Outer_Full      | 25.07 | 1.4 | 26.47 | 33 | PASS |
| n41 | 30 | 80 | DFT-16QAM  | M | Inner_1RB_Left  | 24.83 | 1.4 | 26.23 | 33 | PASS |
| n41 | 30 | 80 | DFT-16QAM  | M | Inner_1RB_Right | 24.71 | 1.4 | 26.11 | 33 | PASS |
| n41 | 30 | 80 | DFT-16QAM  | M | Inner_Full      | 24.89 | 1.4 | 26.29 | 33 | PASS |
| n41 | 30 | 80 | DFT-16QAM  | M | Outer_Full      | 24    | 1.4 | 25.4  | 33 | PASS |
| n41 | 30 | 80 | DFT-64QAM  | M | Inner_1RB_Left  | 23.5  | 1.4 | 24.9  | 33 | PASS |
| n41 | 30 | 80 | DFT-64QAM  | M | Inner_1RB_Right | 23.36 | 1.4 | 24.76 | 33 | PASS |
| n41 | 30 | 80 | DFT-64QAM  | M | Inner_Full      | 23.28 | 1.4 | 24.68 | 33 | PASS |
| n41 | 30 | 80 | DFT-64QAM  | M | Outer_Full      | 23.42 | 1.4 | 24.82 | 33 | PASS |
| n41 | 30 | 80 | DFT-256QAM | M | Inner_1RB_Left  | 21.06 | 1.4 | 22.46 | 33 | PASS |
| n41 | 30 | 80 | DFT-256QAM | M | Inner_1RB_Right | 20.98 | 1.4 | 22.38 | 33 | PASS |
| n41 | 30 | 80 | DFT-256QAM | M | Inner_Full      | 21.38 | 1.4 | 22.78 | 33 | PASS |
| n41 | 30 | 80 | DFT-256QAM | M | Outer_Full      | 21.54 | 1.4 | 22.94 | 33 | PASS |
| n41 | 30 | 80 | DFT-BPSK   | H | Inner_1RB_Left  | 25.96 | 1.4 | 27.36 | 33 | PASS |
| n41 | 30 | 80 | DFT-BPSK   | H | Inner_1RB_Right | 25.76 | 1.4 | 27.16 | 33 | PASS |
| n41 | 30 | 80 | DFT-BPSK   | H | Inner_Full      | 26.03 | 1.4 | 27.43 | 33 | PASS |
| n41 | 30 | 80 | DFT-BPSK   | H | Outer_Full      | 25.56 | 1.4 | 26.96 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 80 | DFT-QPSK   | H | Inner_1RB_Left  | 25.89 | 1.4 | 27.29 | 33 | PASS |
| n41 | 30 | 80 | DFT-QPSK   | H | Inner_1RB_Right | 25.7  | 1.4 | 27.1  | 33 | PASS |
| n41 | 30 | 80 | DFT-QPSK   | H | Inner_Full      | 26.02 | 1.4 | 27.42 | 33 | PASS |
| n41 | 30 | 80 | DFT-QPSK   | H | Outer_Full      | 25.01 | 1.4 | 26.41 | 33 | PASS |
| n41 | 30 | 80 | DFT-16QAM  | H | Inner_1RB_Left  | 24.88 | 1.4 | 26.28 | 33 | PASS |
| n41 | 30 | 80 | DFT-16QAM  | H | Inner_1RB_Right | 24.61 | 1.4 | 26.01 | 33 | PASS |
| n41 | 30 | 80 | DFT-16QAM  | H | Inner_Full      | 24.86 | 1.4 | 26.26 | 33 | PASS |
| n41 | 30 | 80 | DFT-16QAM  | H | Outer_Full      | 23.88 | 1.4 | 25.28 | 33 | PASS |
| n41 | 30 | 80 | DFT-64QAM  | H | Inner_1RB_Left  | 23.37 | 1.4 | 24.77 | 33 | PASS |
| n41 | 30 | 80 | DFT-64QAM  | H | Inner_1RB_Right | 23.44 | 1.4 | 24.84 | 33 | PASS |
| n41 | 30 | 80 | DFT-64QAM  | H | Inner_Full      | 23.4  | 1.4 | 24.8  | 33 | PASS |
| n41 | 30 | 80 | DFT-64QAM  | H | Outer_Full      | 23.34 | 1.4 | 24.74 | 33 | PASS |
| n41 | 30 | 80 | DFT-256QAM | H | Inner_1RB_Left  | 21.03 | 1.4 | 22.43 | 33 | PASS |
| n41 | 30 | 80 | DFT-256QAM | H | Inner_1RB_Right | 20.86 | 1.4 | 22.26 | 33 | PASS |
| n41 | 30 | 80 | DFT-256QAM | H | Inner_Full      | 21.4  | 1.4 | 22.8  | 33 | PASS |
| n41 | 30 | 80 | DFT-256QAM | H | Outer_Full      | 21.52 | 1.4 | 22.92 | 33 | PASS |
| n41 | 30 | 90 | DFT-BPSK   | L | Inner_1RB_Left  | 25.95 | 1.4 | 27.35 | 33 | PASS |
| n41 | 30 | 90 | DFT-BPSK   | L | Inner_1RB_Right | 25.97 | 1.4 | 27.37 | 33 | PASS |
| n41 | 30 | 90 | DFT-BPSK   | L | Inner_Full      | 26.02 | 1.4 | 27.42 | 33 | PASS |
| n41 | 30 | 90 | DFT-BPSK   | L | Outer_Full      | 25.47 | 1.4 | 26.87 | 33 | PASS |
| n41 | 30 | 90 | DFT-QPSK   | L | Inner_1RB_Left  | 25.66 | 1.4 | 27.06 | 33 | PASS |
| n41 | 30 | 90 | DFT-QPSK   | L | Inner_1RB_Right | 25.77 | 1.4 | 27.17 | 33 | PASS |
| n41 | 30 | 90 | DFT-QPSK   | L | Inner_Full      | 25.85 | 1.4 | 27.25 | 33 | PASS |
| n41 | 30 | 90 | DFT-QPSK   | L | Outer_Full      | 24.97 | 1.4 | 26.37 | 33 | PASS |
| n41 | 30 | 90 | DFT-16QAM  | L | Inner_1RB_Left  | 24.28 | 1.4 | 25.68 | 33 | PASS |
| n41 | 30 | 90 | DFT-16QAM  | L | Inner_1RB_Right | 24.66 | 1.4 | 26.06 | 33 | PASS |
| n41 | 30 | 90 | DFT-16QAM  | L | Inner_Full      | 24.86 | 1.4 | 26.26 | 33 | PASS |
| n41 | 30 | 90 | DFT-16QAM  | L | Outer_Full      | 23.76 | 1.4 | 25.16 | 33 | PASS |
| n41 | 30 | 90 | DFT-64QAM  | L | Inner_1RB_Left  | 23.12 | 1.4 | 24.52 | 33 | PASS |
| n41 | 30 | 90 | DFT-64QAM  | L | Inner_1RB_Right | 23.26 | 1.4 | 24.66 | 33 | PASS |
| n41 | 30 | 90 | DFT-64QAM  | L | Inner_Full      | 23.36 | 1.4 | 24.76 | 33 | PASS |

|     |    |    |            |   |                 |       |     |       |    |      |
|-----|----|----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 90 | DFT-64QAM  | L | Outer_Full      | 23.3  | 1.4 | 24.7  | 33 | PASS |
| n41 | 30 | 90 | DFT-256QAM | L | Inner_1RB_Left  | 20.79 | 1.4 | 22.19 | 33 | PASS |
| n41 | 30 | 90 | DFT-256QAM | L | Inner_1RB_Right | 21    | 1.4 | 22.4  | 33 | PASS |
| n41 | 30 | 90 | DFT-256QAM | L | Inner_Full      | 21.35 | 1.4 | 22.75 | 33 | PASS |
| n41 | 30 | 90 | DFT-256QAM | L | Outer_Full      | 21.4  | 1.4 | 22.8  | 33 | PASS |
| n41 | 30 | 90 | DFT-BPSK   | M | Inner_1RB_Left  | 26.21 | 1.4 | 27.61 | 33 | PASS |
| n41 | 30 | 90 | DFT-BPSK   | M | Inner_1RB_Right | 25.94 | 1.4 | 27.34 | 33 | PASS |
| n41 | 30 | 90 | DFT-BPSK   | M | Inner_Full      | 26.04 | 1.4 | 27.44 | 33 | PASS |
| n41 | 30 | 90 | DFT-BPSK   | M | Outer_Full      | 25.54 | 1.4 | 26.94 | 33 | PASS |
| n41 | 30 | 90 | DFT-QPSK   | M | Inner_1RB_Left  | 26.15 | 1.4 | 27.55 | 33 | PASS |
| n41 | 30 | 90 | DFT-QPSK   | M | Inner_1RB_Right | 25.86 | 1.4 | 27.26 | 33 | PASS |
| n41 | 30 | 90 | DFT-QPSK   | M | Inner_Full      | 26.06 | 1.4 | 27.46 | 33 | PASS |
| n41 | 30 | 90 | DFT-QPSK   | M | Outer_Full      | 25    | 1.4 | 26.4  | 33 | PASS |
| n41 | 30 | 90 | DFT-16QAM  | M | Inner_1RB_Left  | 25    | 1.4 | 26.4  | 33 | PASS |
| n41 | 30 | 90 | DFT-16QAM  | M | Inner_1RB_Right | 24.74 | 1.4 | 26.14 | 33 | PASS |
| n41 | 30 | 90 | DFT-16QAM  | M | Inner_Full      | 25    | 1.4 | 26.4  | 33 | PASS |
| n41 | 30 | 90 | DFT-16QAM  | M | Outer_Full      | 23.8  | 1.4 | 25.2  | 33 | PASS |
| n41 | 30 | 90 | DFT-64QAM  | M | Inner_1RB_Left  | 23.62 | 1.4 | 25.02 | 33 | PASS |
| n41 | 30 | 90 | DFT-64QAM  | M | Inner_1RB_Right | 23.31 | 1.4 | 24.71 | 33 | PASS |
| n41 | 30 | 90 | DFT-64QAM  | M | Inner_Full      | 23.52 | 1.4 | 24.92 | 33 | PASS |
| n41 | 30 | 90 | DFT-64QAM  | M | Outer_Full      | 23.47 | 1.4 | 24.87 | 33 | PASS |
| n41 | 30 | 90 | DFT-256QAM | M | Inner_1RB_Left  | 21.32 | 1.4 | 22.72 | 33 | PASS |
| n41 | 30 | 90 | DFT-256QAM | M | Inner_1RB_Right | 21.02 | 1.4 | 22.42 | 33 | PASS |
| n41 | 30 | 90 | DFT-256QAM | M | Inner_Full      | 21.44 | 1.4 | 22.84 | 33 | PASS |
| n41 | 30 | 90 | DFT-256QAM | M | Outer_Full      | 21.48 | 1.4 | 22.88 | 33 | PASS |
| n41 | 30 | 90 | DFT-BPSK   | H | Inner_1RB_Left  | 26.05 | 1.4 | 27.45 | 33 | PASS |
| n41 | 30 | 90 | DFT-BPSK   | H | Inner_1RB_Right | 25.94 | 1.4 | 27.34 | 33 | PASS |
| n41 | 30 | 90 | DFT-BPSK   | H | Inner_Full      | 26.08 | 1.4 | 27.48 | 33 | PASS |
| n41 | 30 | 90 | DFT-BPSK   | H | Outer_Full      | 25.53 | 1.4 | 26.93 | 33 | PASS |
| n41 | 30 | 90 | DFT-QPSK   | H | Inner_1RB_Left  | 26.01 | 1.4 | 27.41 | 33 | PASS |

|     |    |     |            |   |                 |       |     |       |    |      |
|-----|----|-----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 90  | DFT-QPSK   | H | Inner_1RB_Right | 25.85 | 1.4 | 27.25 | 33 | PASS |
| n41 | 30 | 90  | DFT-QPSK   | H | Inner_Full      | 26.02 | 1.4 | 27.42 | 33 | PASS |
| n41 | 30 | 90  | DFT-QPSK   | H | Outer_Full      | 25.09 | 1.4 | 26.49 | 33 | PASS |
| n41 | 30 | 90  | DFT-16QAM  | H | Inner_1RB_Left  | 24.76 | 1.4 | 26.16 | 33 | PASS |
| n41 | 30 | 90  | DFT-16QAM  | H | Inner_1RB_Right | 24.67 | 1.4 | 26.07 | 33 | PASS |
| n41 | 30 | 90  | DFT-16QAM  | H | Inner_Full      | 24.97 | 1.4 | 26.37 | 33 | PASS |
| n41 | 30 | 90  | DFT-16QAM  | H | Outer_Full      | 23.92 | 1.4 | 25.32 | 33 | PASS |
| n41 | 30 | 90  | DFT-64QAM  | H | Inner_1RB_Left  | 23.53 | 1.4 | 24.93 | 33 | PASS |
| n41 | 30 | 90  | DFT-64QAM  | H | Inner_1RB_Right | 23.45 | 1.4 | 24.85 | 33 | PASS |
| n41 | 30 | 90  | DFT-64QAM  | H | Inner_Full      | 23.54 | 1.4 | 24.94 | 33 | PASS |
| n41 | 30 | 90  | DFT-64QAM  | H | Outer_Full      | 23.43 | 1.4 | 24.83 | 33 | PASS |
| n41 | 30 | 90  | DFT-256QAM | H | Inner_1RB_Left  | 21.08 | 1.4 | 22.48 | 33 | PASS |
| n41 | 30 | 90  | DFT-256QAM | H | Inner_1RB_Right | 20.88 | 1.4 | 22.28 | 33 | PASS |
| n41 | 30 | 90  | DFT-256QAM | H | Inner_Full      | 21.44 | 1.4 | 22.84 | 33 | PASS |
| n41 | 30 | 90  | DFT-256QAM | H | Outer_Full      | 21.43 | 1.4 | 22.83 | 33 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | L | Inner_1RB_Left  | 26    | 1.4 | 27.4  | 33 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | L | Inner_1RB_Right | 26.07 | 1.4 | 27.47 | 33 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | L | Inner_Full      | 25.88 | 1.4 | 27.28 | 33 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | L | Outer_Full      | 25.37 | 1.4 | 26.77 | 33 | PASS |
| n41 | 30 | 100 | DFT-QPSK   | L | Inner_1RB_Left  | 25.72 | 1.4 | 27.12 | 33 | PASS |
| n41 | 30 | 100 | DFT-QPSK   | L | Inner_1RB_Right | 25.79 | 1.4 | 27.19 | 33 | PASS |
| n41 | 30 | 100 | DFT-QPSK   | L | Inner_Full      | 25.71 | 1.4 | 27.11 | 33 | PASS |
| n41 | 30 | 100 | DFT-QPSK   | L | Outer_Full      | 25.07 | 1.4 | 26.47 | 33 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | L | Inner_1RB_Left  | 24.58 | 1.4 | 25.98 | 33 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | L | Inner_1RB_Right | 24.54 | 1.4 | 25.94 | 33 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | L | Inner_Full      | 24.73 | 1.4 | 26.13 | 33 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | L | Outer_Full      | 23.88 | 1.4 | 25.28 | 33 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | L | Inner_1RB_Left  | 23.26 | 1.4 | 24.66 | 33 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | L | Inner_1RB_Right | 23.43 | 1.4 | 24.83 | 33 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | L | Inner_Full      | 23.27 | 1.4 | 24.67 | 33 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | L | Outer_Full      | 23.28 | 1.4 | 24.68 | 33 | PASS |

|     |    |     |            |   |                 |       |     |       |    |      |
|-----|----|-----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 100 | DFT-256QAM | L | Inner_1RB_Left  | 20.92 | 1.4 | 22.32 | 33 | PASS |
| n41 | 30 | 100 | DFT-256QAM | L | Inner_1RB_Right | 20.95 | 1.4 | 22.35 | 33 | PASS |
| n41 | 30 | 100 | DFT-256QAM | L | Inner_Full      | 21.27 | 1.4 | 22.67 | 33 | PASS |
| n41 | 30 | 100 | DFT-256QAM | L | Outer_Full      | 21.34 | 1.4 | 22.74 | 33 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | M | Inner_1RB_Left  | 26.35 | 1.4 | 27.75 | 33 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | M | Inner_1RB_Right | 26.08 | 1.4 | 27.48 | 33 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | M | Inner_Full      | 25.93 | 1.4 | 27.33 | 33 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | M | Outer_Full      | 25.49 | 1.4 | 26.89 | 33 | PASS |
| n41 | 30 | 100 | DFT-QPSK   | M | Inner_1RB_Left  | 26.32 | 1.4 | 27.72 | 33 | PASS |
| n41 | 30 | 100 | DFT-QPSK   | M | Inner_1RB_Right | 26.02 | 1.4 | 27.42 | 33 | PASS |
| n41 | 30 | 100 | DFT-QPSK   | M | Inner_Full      | 25.89 | 1.4 | 27.29 | 33 | PASS |
| n41 | 30 | 100 | DFT-QPSK   | M | Outer_Full      | 25.05 | 1.4 | 26.45 | 33 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | M | Inner_1RB_Left  | 25.12 | 1.4 | 26.52 | 33 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | M | Inner_1RB_Right | 24.88 | 1.4 | 26.28 | 33 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | M | Inner_Full      | 24.94 | 1.4 | 26.34 | 33 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | M | Outer_Full      | 24.01 | 1.4 | 25.41 | 33 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | M | Inner_1RB_Left  | 23.72 | 1.4 | 25.12 | 33 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | M | Inner_1RB_Right | 23.82 | 1.4 | 25.22 | 33 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | M | Inner_Full      | 23.5  | 1.4 | 24.9  | 33 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | M | Outer_Full      | 23.53 | 1.4 | 24.93 | 33 | PASS |
| n41 | 30 | 100 | DFT-256QAM | M | Inner_1RB_Left  | 21.35 | 1.4 | 22.75 | 33 | PASS |
| n41 | 30 | 100 | DFT-256QAM | M | Inner_1RB_Right | 21.08 | 1.4 | 22.48 | 33 | PASS |
| n41 | 30 | 100 | DFT-256QAM | M | Inner_Full      | 21.51 | 1.4 | 22.91 | 33 | PASS |
| n41 | 30 | 100 | DFT-256QAM | M | Outer_Full      | 21.5  | 1.4 | 22.9  | 33 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | H | Inner_1RB_Left  | 26.15 | 1.4 | 27.55 | 33 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | H | Inner_1RB_Right | 25.81 | 1.4 | 27.21 | 33 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | H | Inner_Full      | 25    | 1.4 | 26.4  | 33 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | H | Outer_Full      | 25.04 | 1.4 | 26.44 | 33 | PASS |
| n41 | 30 | 100 | DFT-QPSK   | H | Inner_1RB_Left  | 26.02 | 1.4 | 27.42 | 33 | PASS |
| n41 | 30 | 100 | DFT-QPSK   | H | Inner_1RB_Right | 25.84 | 1.4 | 27.24 | 33 | PASS |

|     |    |     |            |   |                 |       |     |       |    |      |
|-----|----|-----|------------|---|-----------------|-------|-----|-------|----|------|
| n41 | 30 | 100 | DFT-QPSK   | H | Inner_Full      | 25.93 | 1.4 | 27.33 | 33 | PASS |
| n41 | 30 | 100 | DFT-QPSK   | H | Outer_Full      | 25.05 | 1.4 | 26.45 | 33 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | H | Inner_1RB_Left  | 24.92 | 1.4 | 26.32 | 33 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | H | Inner_1RB_Right | 24.66 | 1.4 | 26.06 | 33 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | H | Inner_Full      | 24.77 | 1.4 | 26.17 | 33 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | H | Outer_Full      | 23.83 | 1.4 | 25.23 | 33 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | H | Inner_1RB_Left  | 23.47 | 1.4 | 24.87 | 33 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | H | Inner_1RB_Right | 23.32 | 1.4 | 24.72 | 33 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | H | Inner_Full      | 23.35 | 1.4 | 24.75 | 33 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | H | Outer_Full      | 23.43 | 1.4 | 24.83 | 33 | PASS |
| n41 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Left  | 21.06 | 1.4 | 22.46 | 33 | PASS |
| n41 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Right | 20.88 | 1.4 | 22.28 | 33 | PASS |
| n41 | 30 | 100 | DFT-256QAM | H | Inner_Full      | 21.33 | 1.4 | 22.73 | 33 | PASS |
| n41 | 30 | 100 | DFT-256QAM | H | Outer_Full      | 21.42 | 1.4 | 22.82 | 33 | PASS |

## Peak-to-Average Ratio for SA

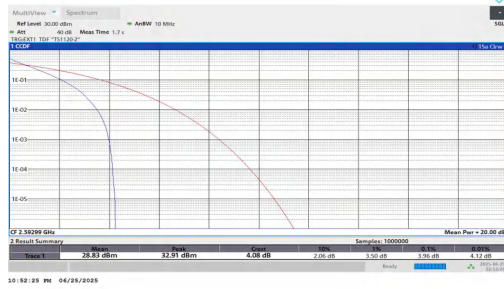
### Peak-to-Average Ratio(CCDF)

#### Test Result

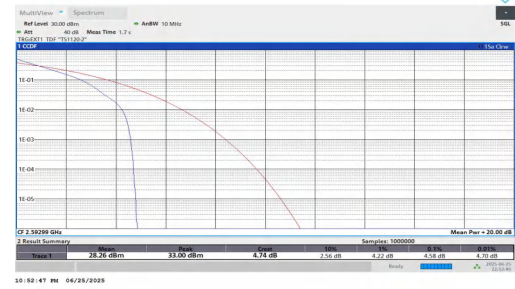
| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result(dB) | Limit(dB) | Verdict |
|------|-----|-----------|------------|---------|------------|------------|-----------|---------|
| n41  | 30  | 10        | DFT-BPSK   | M       | Outer_Full | 3.96       | ≤13       | PASS    |
| n41  | 30  | 10        | DFT-QPSK   | M       | Outer_Full | 4.58       | ≤13       | PASS    |
| n41  | 30  | 10        | DFT-16QAM  | M       | Outer_Full | 5.52       | ≤13       | PASS    |
| n41  | 30  | 10        | DFT-64QAM  | M       | Outer_Full | 5.96       | ≤13       | PASS    |
| n41  | 30  | 10        | DFT-256QAM | M       | Outer_Full | 6.66       | ≤13       | PASS    |
| n41  | 30  | 15        | DFT-BPSK   | M       | Outer_Full | 3.86       | ≤13       | PASS    |
| n41  | 30  | 15        | DFT-QPSK   | M       | Outer_Full | 4.54       | ≤13       | PASS    |
| n41  | 30  | 15        | DFT-16QAM  | M       | Outer_Full | 5.54       | ≤13       | PASS    |
| n41  | 30  | 15        | DFT-64QAM  | M       | Outer_Full | 6.04       | ≤13       | PASS    |
| n41  | 30  | 15        | DFT-256QAM | M       | Outer_Full | 6.68       | ≤13       | PASS    |
| n41  | 30  | 20        | DFT-BPSK   | M       | Outer_Full | 3.8        | ≤13       | PASS    |
| n41  | 30  | 20        | DFT-QPSK   | M       | Outer_Full | 4.52       | ≤13       | PASS    |
| n41  | 30  | 20        | DFT-16QAM  | M       | Outer_Full | 5.5        | ≤13       | PASS    |
| n41  | 30  | 20        | DFT-64QAM  | M       | Outer_Full | 5.94       | ≤13       | PASS    |
| n41  | 30  | 20        | DFT-256QAM | M       | Outer_Full | 6.52       | ≤13       | PASS    |
| n41  | 30  | 25        | DFT-BPSK   | M       | Outer_Full | 3.96       | ≤13       | PASS    |
| n41  | 30  | 25        | DFT-QPSK   | M       | Outer_Full | 4.7        | ≤13       | PASS    |
| n41  | 30  | 25        | DFT-16QAM  | M       | Outer_Full | 5.8        | ≤13       | PASS    |
| n41  | 30  | 25        | DFT-64QAM  | M       | Outer_Full | 6.12       | ≤13       | PASS    |
| n41  | 30  | 25        | DFT-256QAM | M       | Outer_Full | 6.66       | ≤13       | PASS    |
| n41  | 30  | 30        | DFT-BPSK   | M       | Outer_Full | 3.86       | ≤13       | PASS    |
| n41  | 30  | 30        | DFT-QPSK   | M       | Outer_Full | 4.58       | ≤13       | PASS    |
| n41  | 30  | 30        | DFT-16QAM  | M       | Outer_Full | 5.44       | ≤13       | PASS    |
| n41  | 30  | 30        | DFT-64QAM  | M       | Outer_Full | 6.06       | ≤13       | PASS    |
| n41  | 30  | 30        | DFT-256QAM | M       | Outer_Full | 6.62       | ≤13       | PASS    |
| n41  | 30  | 35        | DFT-BPSK   | M       | Outer_Full | 3.86       | ≤13       | PASS    |
| n41  | 30  | 35        | DFT-QPSK   | M       | Outer_Full | 4.58       | ≤13       | PASS    |
| n41  | 30  | 35        | DFT-16QAM  | M       | Outer_Full | 5.52       | ≤13       | PASS    |
| n41  | 30  | 35        | DFT-64QAM  | M       | Outer_Full | 6.02       | ≤13       | PASS    |
| n41  | 30  | 35        | DFT-256QAM | M       | Outer_Full | 6.68       | ≤13       | PASS    |
| n41  | 30  | 40        | DFT-BPSK   | M       | Outer_Full | 3.84       | ≤13       | PASS    |
| n41  | 30  | 40        | DFT-QPSK   | M       | Outer_Full | 4.56       | ≤13       | PASS    |
| n41  | 30  | 40        | DFT-16QAM  | M       | Outer_Full | 5.48       | ≤13       | PASS    |
| n41  | 30  | 40        | DFT-64QAM  | M       | Outer_Full | 5.98       | ≤13       | PASS    |
| n41  | 30  | 40        | DFT-256QAM | M       | Outer_Full | 6.6        | ≤13       | PASS    |
| n41  | 30  | 45        | DFT-BPSK   | M       | Outer_Full | 3.98       | ≤13       | PASS    |

|     |    |     |            |   |            |      |     |      |
|-----|----|-----|------------|---|------------|------|-----|------|
| n41 | 30 | 45  | DFT-QPSK   | M | Outer_Full | 4.66 | ≤13 | PASS |
| n41 | 30 | 45  | DFT-16QAM  | M | Outer_Full | 5.74 | ≤13 | PASS |
| n41 | 30 | 45  | DFT-64QAM  | M | Outer_Full | 6.12 | ≤13 | PASS |
| n41 | 30 | 45  | DFT-256QAM | M | Outer_Full | 6.62 | ≤13 | PASS |
| n41 | 30 | 50  | DFT-BPSK   | M | Outer_Full | 4.08 | ≤13 | PASS |
| n41 | 30 | 50  | DFT-QPSK   | M | Outer_Full | 4.58 | ≤13 | PASS |
| n41 | 30 | 50  | DFT-16QAM  | M | Outer_Full | 5.52 | ≤13 | PASS |
| n41 | 30 | 50  | DFT-64QAM  | M | Outer_Full | 6.12 | ≤13 | PASS |
| n41 | 30 | 50  | DFT-256QAM | M | Outer_Full | 6.64 | ≤13 | PASS |
| n41 | 30 | 60  | DFT-BPSK   | M | Outer_Full | 3.8  | ≤13 | PASS |
| n41 | 30 | 60  | DFT-QPSK   | M | Outer_Full | 4.58 | ≤13 | PASS |
| n41 | 30 | 60  | DFT-16QAM  | M | Outer_Full | 5.68 | ≤13 | PASS |
| n41 | 30 | 60  | DFT-64QAM  | M | Outer_Full | 6.04 | ≤13 | PASS |
| n41 | 30 | 60  | DFT-256QAM | M | Outer_Full | 6.64 | ≤13 | PASS |
| n41 | 30 | 70  | DFT-BPSK   | M | Outer_Full | 4.16 | ≤13 | PASS |
| n41 | 30 | 70  | DFT-QPSK   | M | Outer_Full | 4.7  | ≤13 | PASS |
| n41 | 30 | 70  | DFT-16QAM  | M | Outer_Full | 5.78 | ≤13 | PASS |
| n41 | 30 | 70  | DFT-64QAM  | M | Outer_Full | 6.08 | ≤13 | PASS |
| n41 | 30 | 70  | DFT-256QAM | M | Outer_Full | 6.64 | ≤13 | PASS |
| n41 | 30 | 80  | DFT-BPSK   | M | Outer_Full | 4.26 | ≤13 | PASS |
| n41 | 30 | 80  | DFT-QPSK   | M | Outer_Full | 4.84 | ≤13 | PASS |
| n41 | 30 | 80  | DFT-16QAM  | M | Outer_Full | 5.78 | ≤13 | PASS |
| n41 | 30 | 80  | DFT-64QAM  | M | Outer_Full | 6.28 | ≤13 | PASS |
| n41 | 30 | 80  | DFT-256QAM | M | Outer_Full | 6.64 | ≤13 | PASS |
| n41 | 30 | 90  | DFT-BPSK   | M | Outer_Full | 4.12 | ≤13 | PASS |
| n41 | 30 | 90  | DFT-QPSK   | M | Outer_Full | 4.7  | ≤13 | PASS |
| n41 | 30 | 90  | DFT-16QAM  | M | Outer_Full | 5.68 | ≤13 | PASS |
| n41 | 30 | 90  | DFT-64QAM  | M | Outer_Full | 6.12 | ≤13 | PASS |
| n41 | 30 | 90  | DFT-256QAM | M | Outer_Full | 6.74 | ≤13 | PASS |
| n41 | 30 | 100 | DFT-BPSK   | M | Outer_Full | 4.42 | ≤13 | PASS |
| n41 | 30 | 100 | DFT-QPSK   | M | Outer_Full | 5.06 | ≤13 | PASS |
| n41 | 30 | 100 | DFT-16QAM  | M | Outer_Full | 5.9  | ≤13 | PASS |
| n41 | 30 | 100 | DFT-64QAM  | M | Outer_Full | 6.32 | ≤13 | PASS |
| n41 | 30 | 100 | DFT-256QAM | M | Outer_Full | 6.84 | ≤13 | PASS |

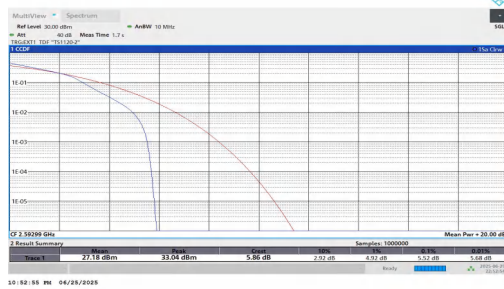
## Test Graphs



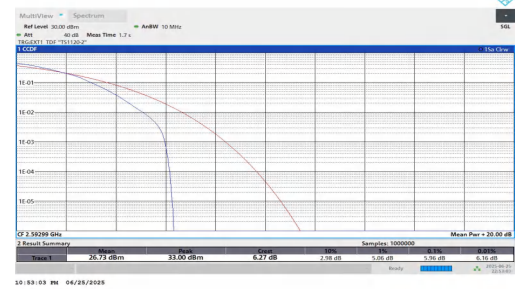
NTNV-n41-PC2-30-10-M-DFT-BPSK-Outer\_Full-PASS



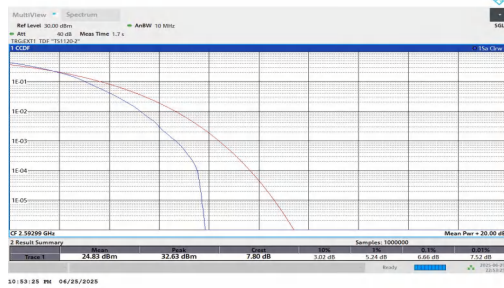
NTNV-n41-PC2-30-10-M-DFT-QPSK-Outer\_Full-PASS



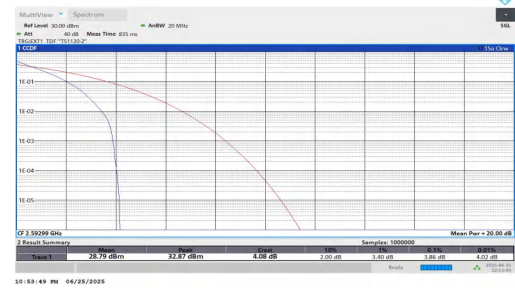
NTNV-n41-PC2-30-10-M-DFT-16QAM-Outer\_Full-PASS



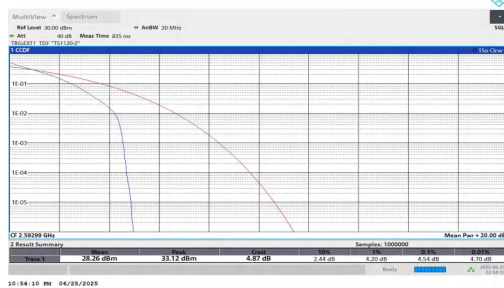
NTNV-n41-PC2-30-10-M-DFT-64QAM-Outer\_Full-PASS



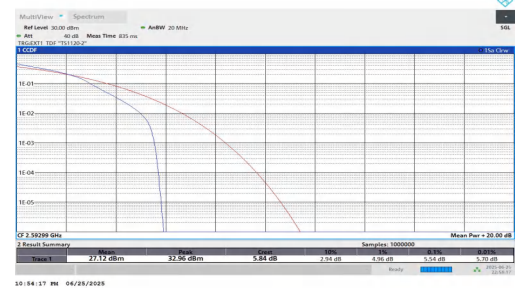
NTNV-n41-PC2-30-10-M-DFT-256QAM-Outer\_Full-PASS



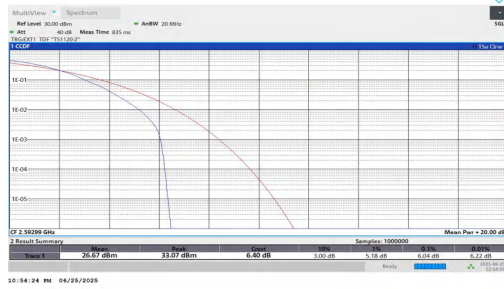
NTNV-n41-PC2-30-15-M-DFT-BPSK-Outer\_Full-PASS



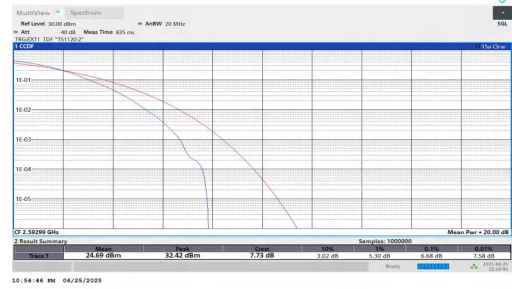
NTNV-n41-PC2-30-15-M-DFT-QPSK-Outer\_Full-PASS



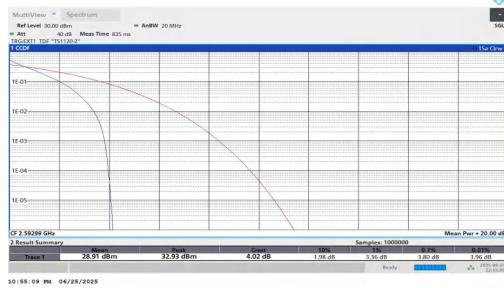
NTNV-n41-PC2-30-15-M-DFT-16QAM-Outer\_Full-PASS



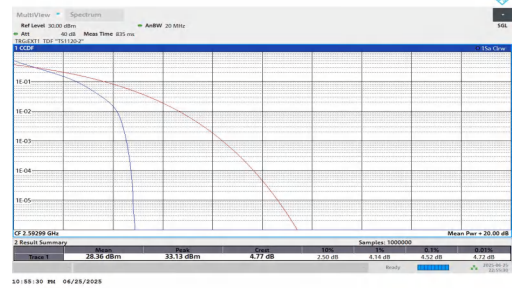
NTNV-n41-PC2-30-15-M-DFT-64QAM-Outer\_Full-PASS



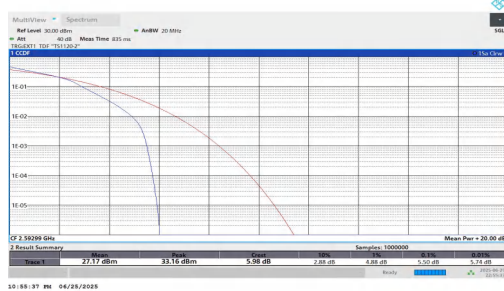
NTNV-n41-PC2-30-15-M-DFT-256QAM-Outer\_Full-PASS



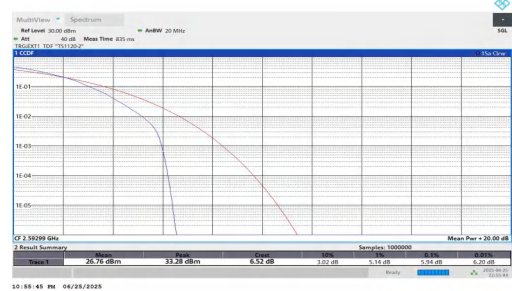
NTNV-n41-PC2-30-20-M-DFT-BPSK-Outer\_Full-PASS



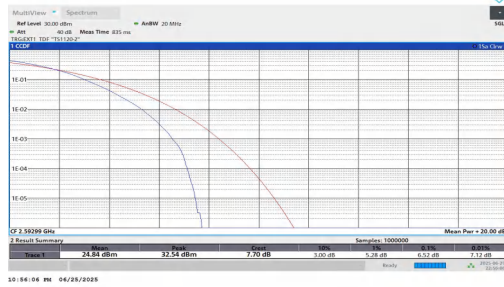
NTNV-n41-PC2-30-20-M-DFT-QPSK-Outer\_Full-PASS



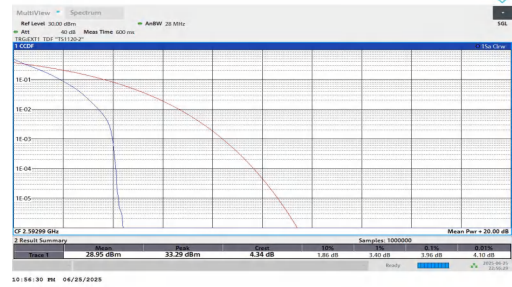
NTNV-n41-PC2-30-20-M-DFT-16QAM-Outer\_Full-PASS



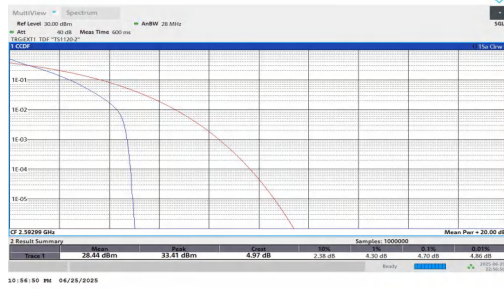
NTNV-n41-PC2-30-20-M-DFT-64QAM-Outer\_Full-PASS



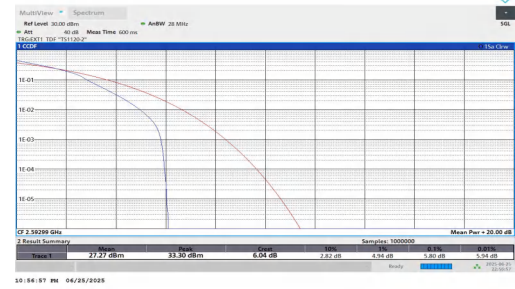
NTNV-n41-PC2-30-20-M-DFT-256QAM-Outer\_Full-PASS



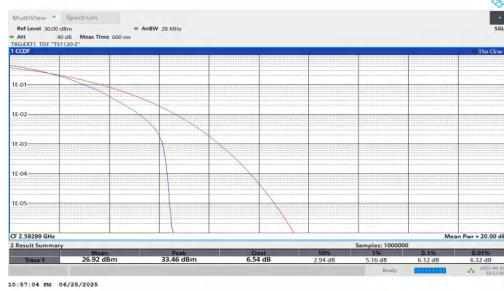
NTNV-n41-PC2-30-25-M-DFT-BPSK-Outer\_Full-PASS



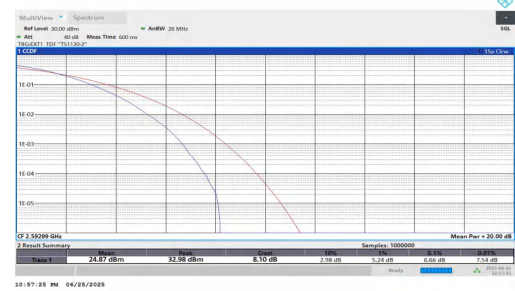
NTNV-n41-PC2-30-25-M-DFT-QPSK-Outter\_Full-PASS



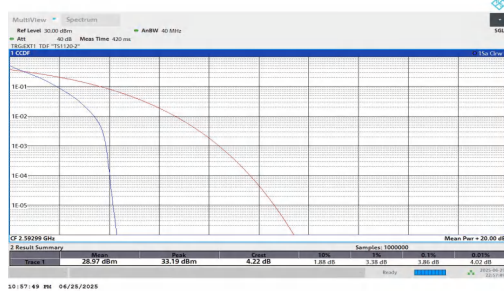
NTNV-n41-PC2-30-25-M-DFT-16QAM-Outter\_Full-PASS



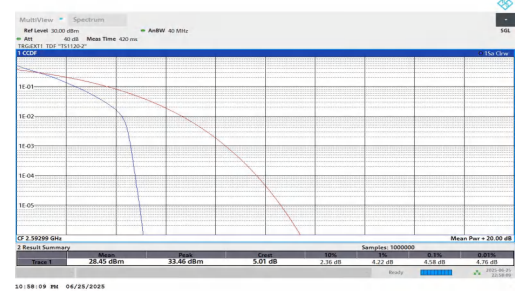
NTNV-n41-PC2-30-25-M-DFT-64QAM-Outter\_Full-PASS



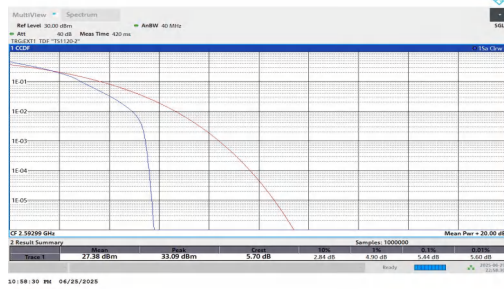
NTNV-n41-PC2-30-25-M-DFT-256QAM-Outter\_Full-PASS



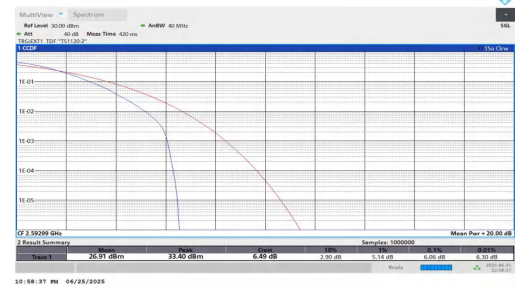
NTNV-n41-PC2-30-30-M-DFT-BPSK-Outter\_Full-PASS



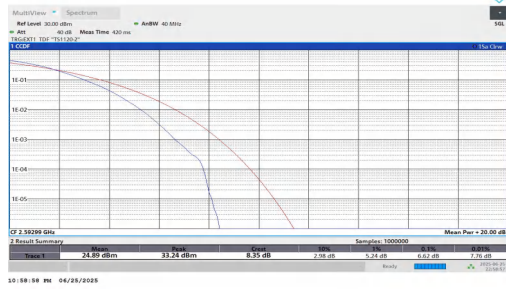
NTNV-n41-PC2-30-30-M-DFT-QPSK-Outter\_Full-PASS



NTNV-n41-PC2-30-30-M-DFT-16QAM-Outter\_Full-PASS



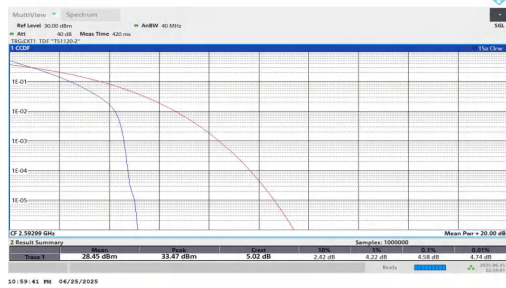
NTNV-n41-PC2-30-30-M-DFT-64QAM-Outter\_Full-PASS



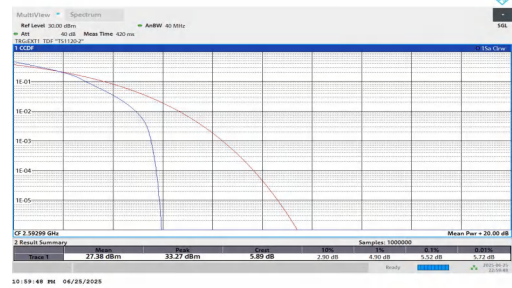
NTNV-n41-PC2-30-30-M-DFT-256QAM-Outer\_Full-PASS



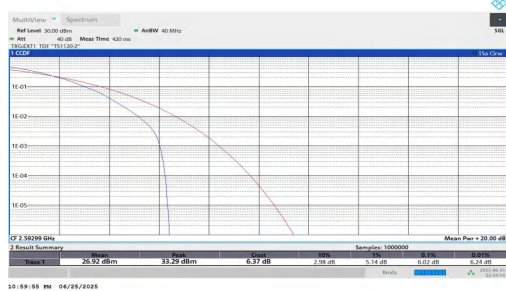
NTNV-n41-PC2-30-35-M-DFT-BPSK-Outer\_Full-PASS



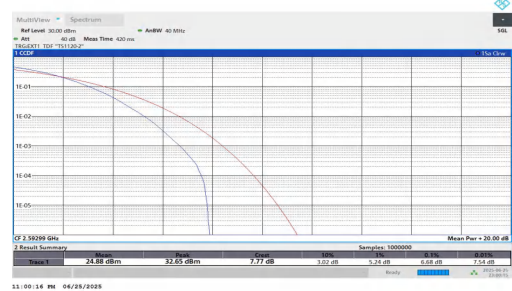
NTNV-n41-PC2-30-35-M-DFT-QPSK-Outer\_Full-PASS



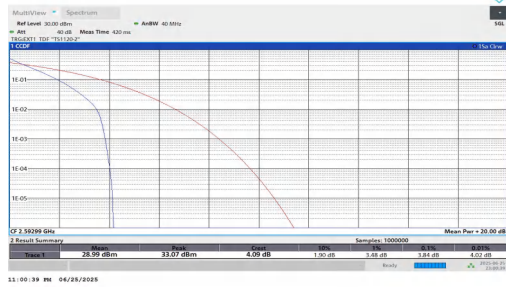
NTNV-n41-PC2-30-35-M-DFT-16QAM-Outer\_Full-PASS



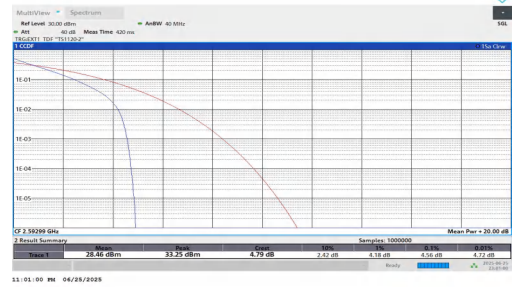
NTNV-n41-PC2-30-35-M-DFT-64QAM-Outer\_Full-PASS



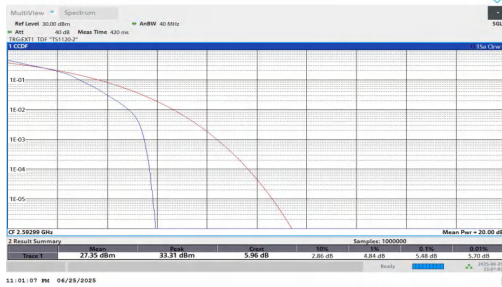
NTNV-n41-PC2-30-35-M-DFT-256QAM-Outer\_Full-PASS



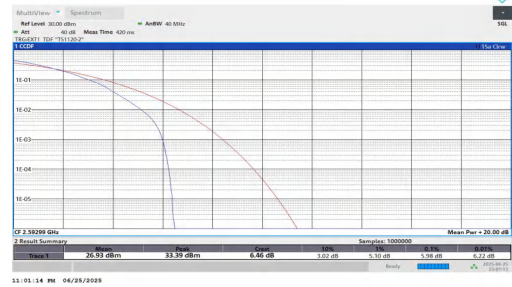
NTNV-n41-PC2-30-40-M-DFT-BPSK-Outer\_Full-PASS



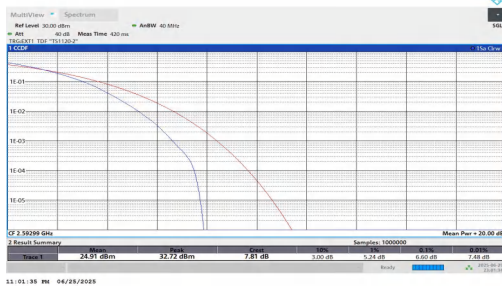
NTNV-n41-PC2-30-40-M-DFT-QPSK-Outer\_Full-PASS



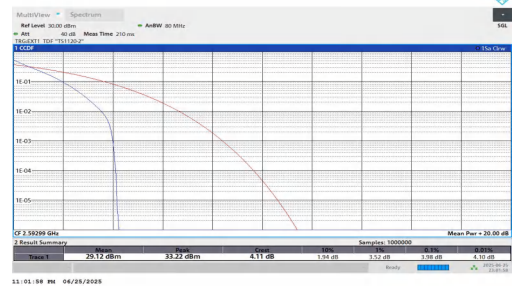
NTVN-n41-PC2-30-40-M-DFT-16QAM-Outer\_Full-PASS



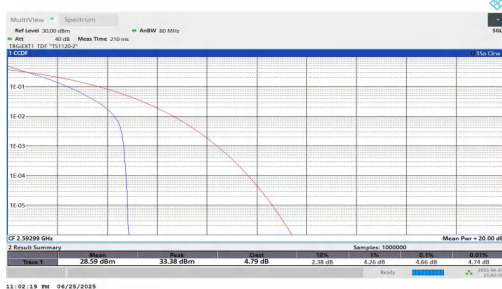
NTVN-n41-PC2-30-40-M-DFT-64QAM-Outer\_Full-PASS



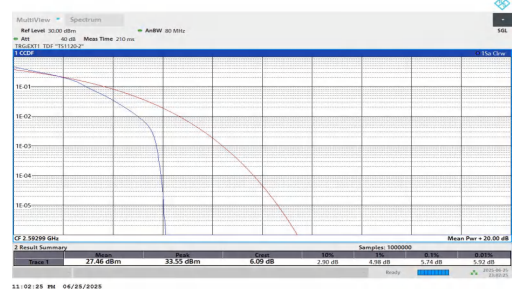
NTVN-n41-PC2-30-40-M-DFT-256QAM-Outer\_Full-PASS



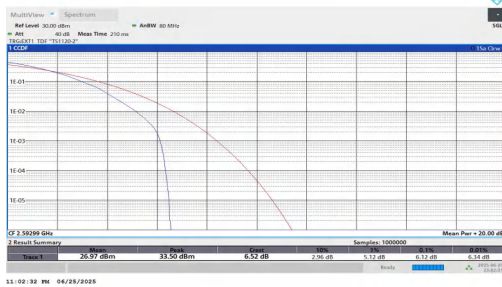
NTVN-n41-PC2-30-45-M-DFT-BPSK-Outer\_Full-PASS



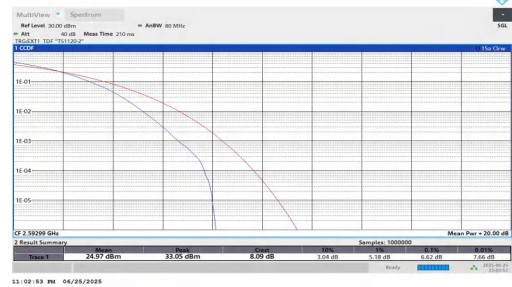
NTVN-n41-PC2-30-45-M-DFT-QPSK-Outer\_Full-PASS



NTVN-n41-PC2-30-45-M-DFT-16QAM-Outer\_Full-PASS



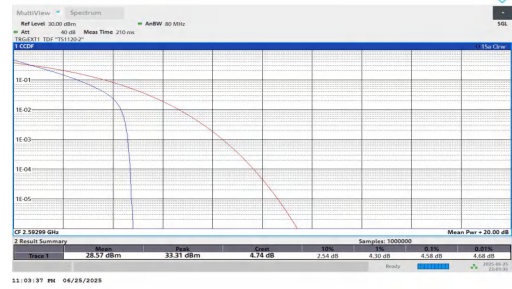
NTVN-n41-PC2-30-45-M-DFT-64QAM-Outer\_Full-PASS



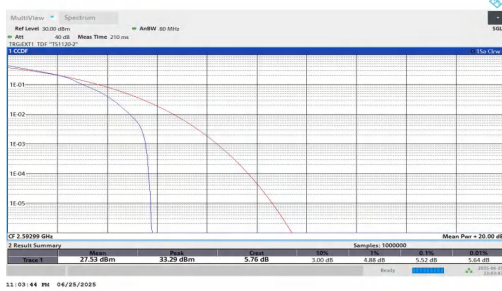
NTVN-n41-PC2-30-45-M-DFT-256QAM-Outer\_Full-PASS



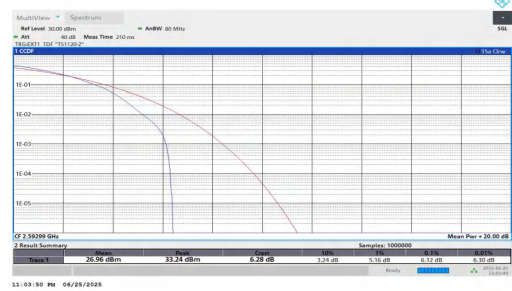
NTNV-n41-PC2-30-50-M-DFT-BPSK-Outer\_Full-PASS



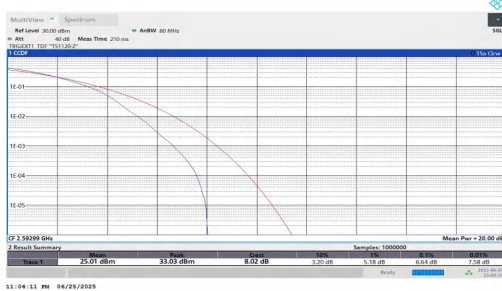
NTNV-n41-PC2-30-50-M-DFT-QPSK-Outer\_Full-PASS



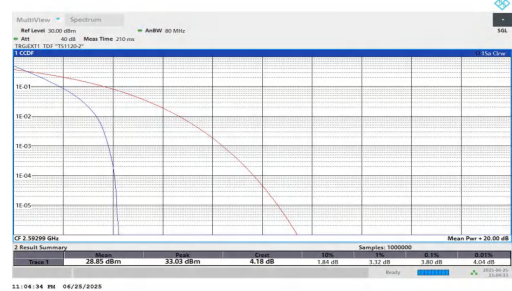
NTNV-n41-PC2-30-50-M-DFT-16QAM-Outer\_Full-PASS



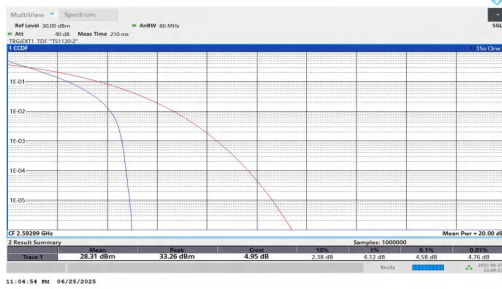
NTNV-n41-PC2-30-50-M-DFT-64QAM-Outer\_Full-PASS



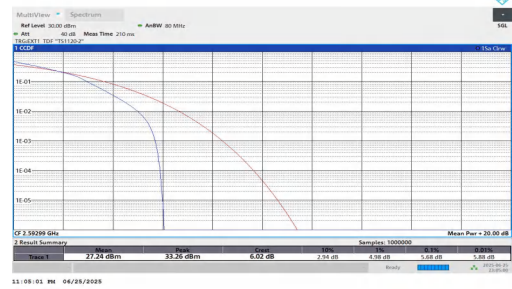
NTNV-n41-PC2-30-50-M-DFT-256QAM-Outer\_Full-PASS



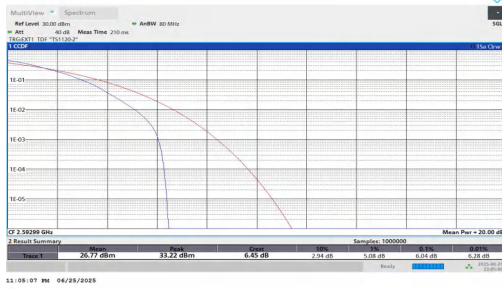
NTNV-n41-PC2-30-60-M-DFT-BPSK-Outer\_Full-PASS



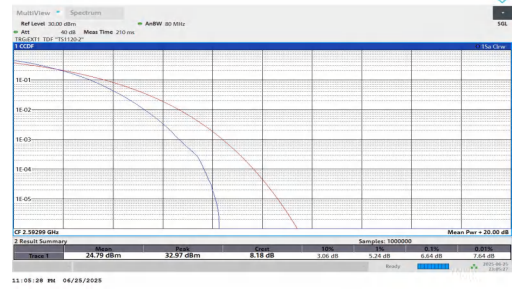
NTNV-n41-PC2-30-60-M-DFT-QPSK-Outer\_Full-PASS



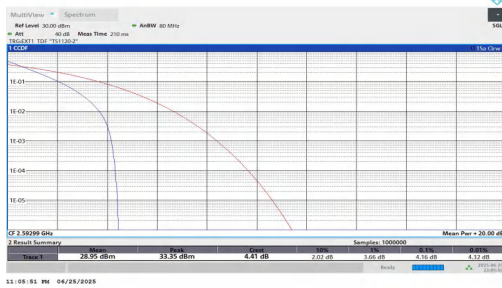
NTNV-n41-PC2-30-60-M-DFT-16QAM-Outer\_Full-PASS



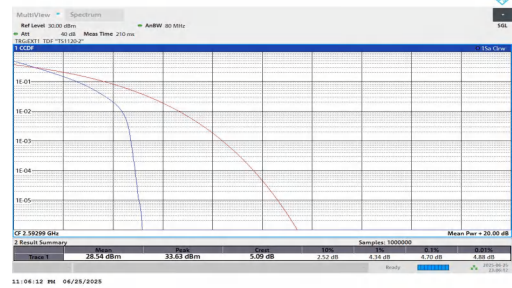
NTVN-n41-PC2-30-60-M-DFT-64QAM-Outer\_Full-PASS



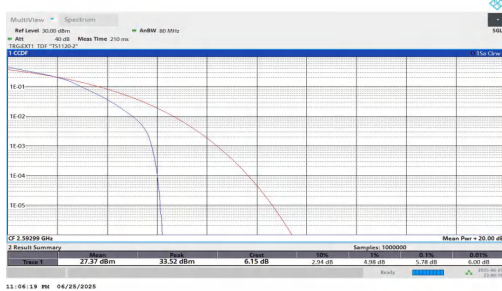
NTVN-n41-PC2-30-60-M-DFT-256QAM-Outer\_Full-PASS



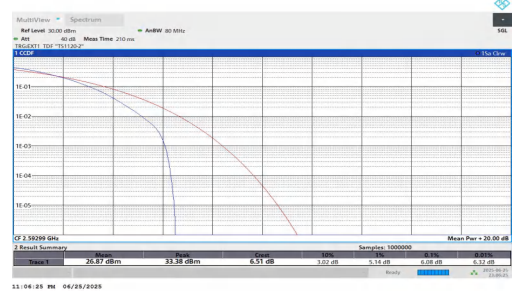
NTVN-n41-PC2-30-70-M-DFT-BPSK-Outer\_Full-PASS



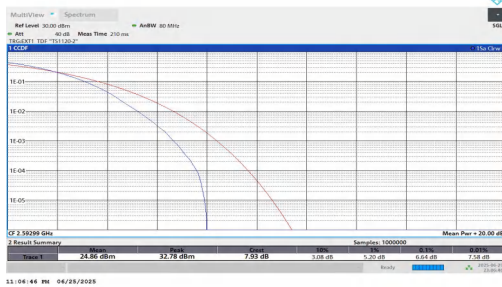
NTVN-n41-PC2-30-70-M-DFT-QPSK-Outer\_Full-PASS



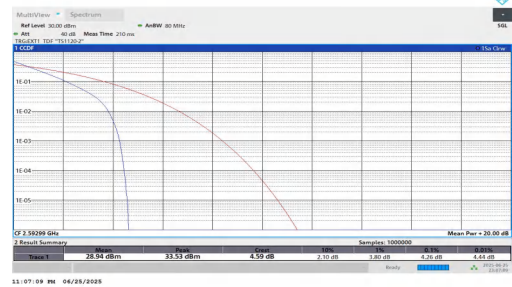
NTVN-n41-PC2-30-70-M-DFT-16QAM-Outer\_Full-PASS



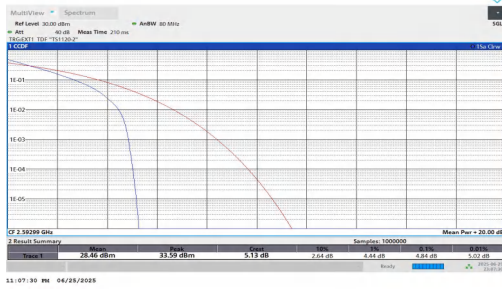
NTVN-n41-PC2-30-70-M-DFT-64QAM-Outer\_Full-PASS



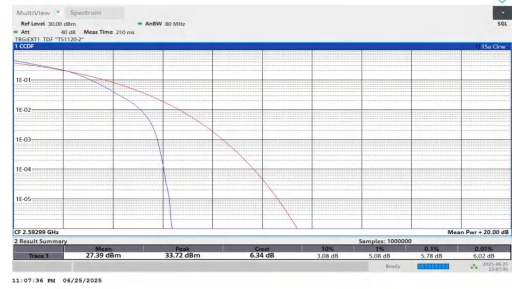
NTVN-n41-PC2-30-70-M-DFT-256QAM-Outer\_Full-PASS



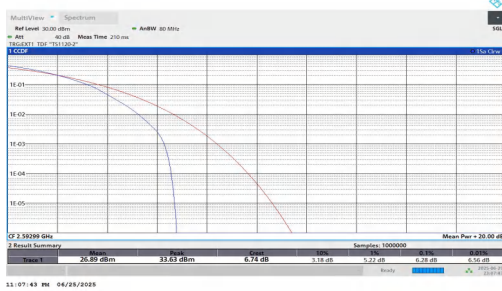
NTVN-n41-PC2-30-80-M-DFT-BPSK-Outer\_Full-PASS



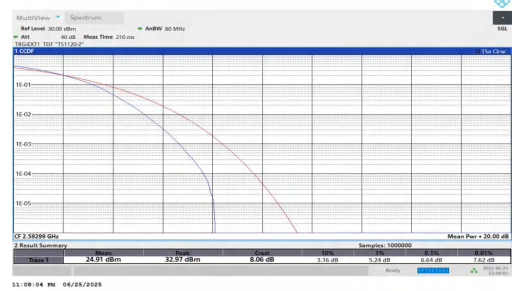
NTNV-n41-PC2-30-80-M-DFT-QPSK-Outet\_Full-PASS



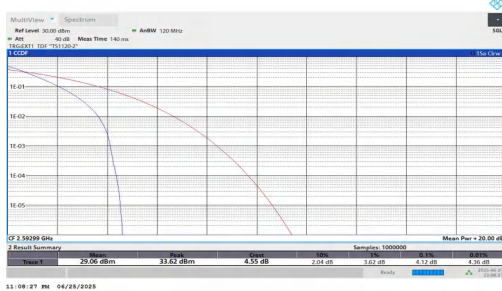
NTNV-n41-PC2-30-80-M-DFT-16QAM-Outet\_Full-PASS



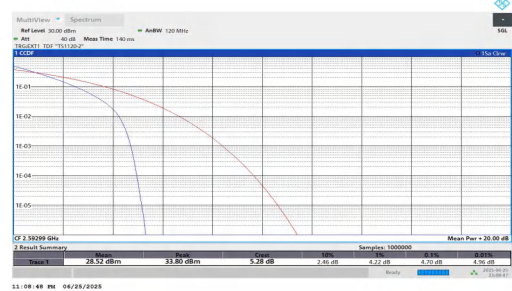
NTNV-n41-PC2-30-80-M-DFT-64QAM-Outet\_Full-PASS



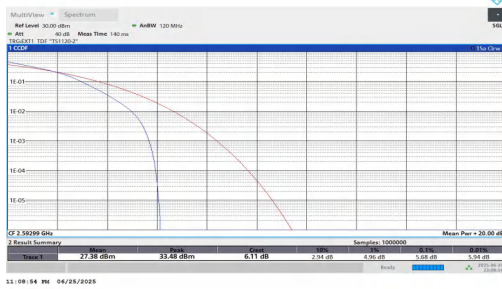
NTNV-n41-PC2-30-80-M-DFT-256QAM-Outet\_Full-PASS



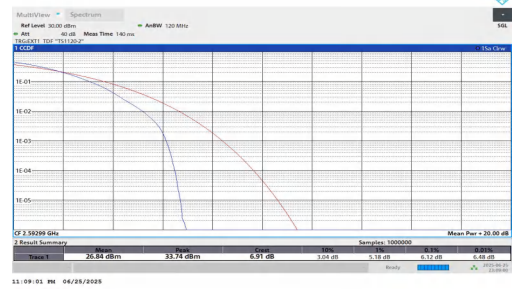
NTNV-n41-PC2-30-90-M-DFT-BPSK-Outet\_Full-PASS



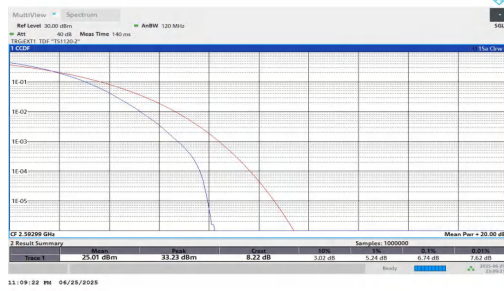
NTNV-n41-PC2-30-90-M-DFT-QPSK-Outet\_Full-PASS



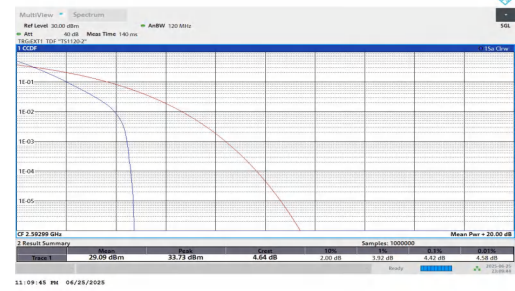
NTNV-n41-PC2-30-90-M-DFT-16QAM-Outet\_Full-PASS



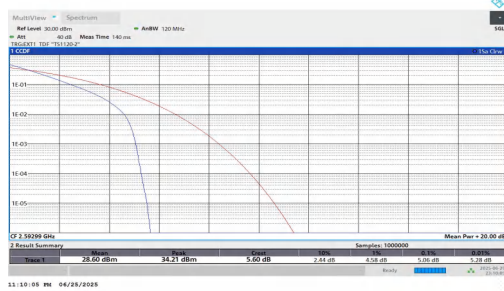
NTNV-n41-PC2-30-90-M-DFT-64QAM-Outet\_Full-PASS



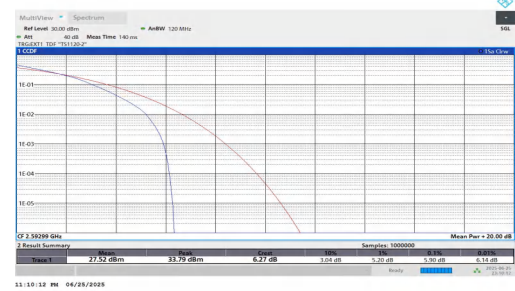
NTNV-n41-PC2-30-90-M-DFT-256QAM-Outer\_Full-PASS



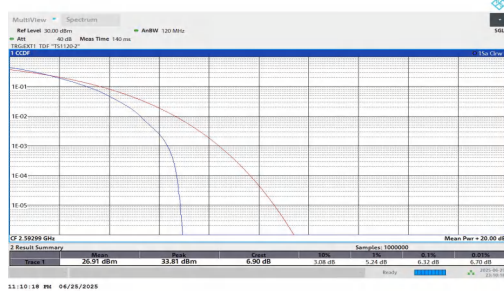
NTNV-n41-PC2-30-100-M-DFT-BPSK-Outer\_Full-PASS



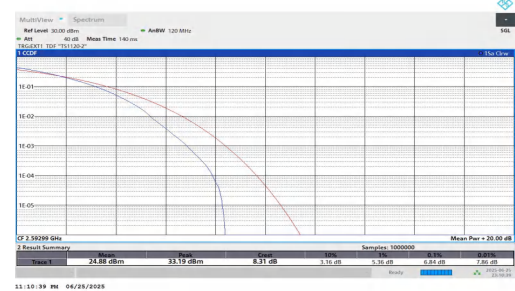
NTNV-n41-PC2-30-100-M-DFT-QPSK-Outer\_Full-PASS



NTNV-n41-PC2-30-100-M-DFT-16QAM-Outer\_Full-PASS



NTNV-n41-PC2-30-100-M-DFT-64QAM-Outer\_Full-PASS



NTNV-n41-PC2-30-100-M-DFT-256QAM-Outer\_Full-PASS



## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

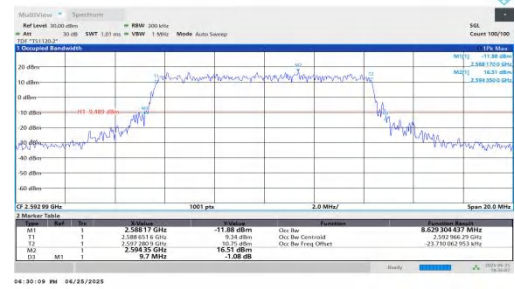
| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|------------|---------|------------|--------------|---------------|---------|
| n41  | 30  | 10        | CP-QPSK    | M       | Outer_Full | 8.603        | 9.420         | PASS    |
| n41  | 30  | 10        | CP-16QAM   | M       | Outer_Full | 8.629        | 9.700         | PASS    |
| n41  | 30  | 10        | CP-64QAM   | M       | Outer_Full | 8.635        | 9.800         | PASS    |
| n41  | 30  | 10        | CP-256QAM  | M       | Outer_Full | 8.611        | 9.660         | PASS    |
| n41  | 30  | 15        | CP-QPSK    | M       | Outer_Full | 13.591       | 15.000        | PASS    |
| n41  | 30  | 15        | CP-16QAM   | M       | Outer_Full | 13.616       | 15.150        | PASS    |
| n41  | 30  | 15        | CP-64QAM   | M       | Outer_Full | 13.654       | 15.180        | PASS    |
| n41  | 30  | 15        | CP-256QAM  | M       | Outer_Full | 13.654       | 15.210        | PASS    |
| n41  | 30  | 20        | CP-QPSK    | M       | Outer_Full | 18.256       | 19.680        | PASS    |
| n41  | 30  | 20        | CP-16QAM   | M       | Outer_Full | 18.375       | 19.920        | PASS    |
| n41  | 30  | 20        | CP-64QAM   | M       | Outer_Full | 18.291       | 20.360        | PASS    |
| n41  | 30  | 20        | CP-256QAM  | M       | Outer_Full | 18.246       | 20.120        | PASS    |
| n41  | 30  | 25        | CP-QPSK    | M       | Outer_Full | 23.334       | 25.050        | PASS    |
| n41  | 30  | 25        | CP-16QAM   | M       | Outer_Full | 23.313       | 24.800        | PASS    |
| n41  | 30  | 25        | CP-64QAM   | M       | Outer_Full | 23.245       | 25.200        | PASS    |
| n41  | 30  | 25        | CP-256QAM  | M       | Outer_Full | 23.374       | 24.900        | PASS    |
| n41  | 30  | 30        | CP-QPSK    | M       | Outer_Full | 27.925       | 29.880        | PASS    |
| n41  | 30  | 30        | CP-16QAM   | M       | Outer_Full | 27.873       | 30.300        | PASS    |
| n41  | 30  | 30        | CP-64QAM   | M       | Outer_Full | 27.922       | 29.940        | PASS    |
| n41  | 30  | 30        | CP-256QAM  | M       | Outer_Full | 27.947       | 29.700        | PASS    |
| n41  | 30  | 35        | CP-QPSK    | M       | Outer_Full | 32.831       | 34.440        | PASS    |
| n41  | 30  | 35        | CP-16QAM   | M       | Outer_Full | 32.835       | 35.070        | PASS    |
| n41  | 30  | 35        | CP-64QAM   | M       | Outer_Full | 32.898       | 34.650        | PASS    |
| n41  | 30  | 35        | CP-256QAM  | M       | Outer_Full | 32.813       | 34.300        | PASS    |
| n41  | 30  | 40        | CP-QPSK    | M       | Outer_Full | 38.019       | 40.800        | PASS    |
| n41  | 30  | 40        | CP-16QAM   | M       | Outer_Full | 37.954       | 40.400        | PASS    |
| n41  | 30  | 40        | CP-64QAM   | M       | Outer_Full | 38.106       | 40.480        | PASS    |
| n41  | 30  | 40        | CP-256QAM  | M       | Outer_Full | 38.078       | 40.800        | PASS    |
| n41  | 30  | 45        | CP-QPSK    | M       | Outer_Full | 42.628       | 45.360        | PASS    |
| n41  | 30  | 45        | CP-16QAM   | M       | Outer_Full | 42.638       | 45.090        | PASS    |
| n41  | 30  | 45        | CP-64QAM   | M       | Outer_Full | 42.599       | 45.720        | PASS    |
| n41  | 30  | 45        | CP-256QAM  | M       | Outer_Full | 42.592       | 45.180        | PASS    |
| n41  | 30  | 50        | CP-QPSK    | M       | Outer_Full | 47.728       | 50.200        | PASS    |
| n41  | 30  | 50        | CP-16QAM   | M       | Outer_Full | 47.533       | 50.300        | PASS    |
| n41  | 30  | 50        | CP-64QAM   | M       | Outer_Full | 47.667       | 50.400        | PASS    |
| n41  | 30  | 50        | CP-256QAM  | M       | Outer_Full | 47.503       | 50.600        | PASS    |
| n41  | 30  | 60        | CP-QPSK    | M       | Outer_Full | 57.915       | 60.720        | PASS    |

|     |    |     |           |   |            |        |         |      |
|-----|----|-----|-----------|---|------------|--------|---------|------|
| n41 | 30 | 60  | CP-16QAM  | M | Outer_Full | 57.843 | 60.960  | PASS |
| n41 | 30 | 60  | CP-64QAM  | M | Outer_Full | 57.923 | 60.840  | PASS |
| n41 | 30 | 60  | CP-256QAM | M | Outer_Full | 57.821 | 60.720  | PASS |
| n41 | 30 | 70  | CP-QPSK   | M | Outer_Full | 67.439 | 70.560  | PASS |
| n41 | 30 | 70  | CP-16QAM  | M | Outer_Full | 67.206 | 70.420  | PASS |
| n41 | 30 | 70  | CP-64QAM  | M | Outer_Full | 67.562 | 70.420  | PASS |
| n41 | 30 | 70  | CP-256QAM | M | Outer_Full | 67.338 | 70.420  | PASS |
| n41 | 30 | 80  | CP-QPSK   | M | Outer_Full | 77.288 | 80.640  | PASS |
| n41 | 30 | 80  | CP-16QAM  | M | Outer_Full | 77.298 | 80.800  | PASS |
| n41 | 30 | 80  | CP-64QAM  | M | Outer_Full | 77.582 | 80.480  | PASS |
| n41 | 30 | 80  | CP-256QAM | M | Outer_Full | 77.522 | 80.640  | PASS |
| n41 | 30 | 90  | CP-QPSK   | M | Outer_Full | 87.325 | 90.720  | PASS |
| n41 | 30 | 90  | CP-16QAM  | M | Outer_Full | 87.517 | 90.900  | PASS |
| n41 | 30 | 90  | CP-64QAM  | M | Outer_Full | 87.402 | 90.900  | PASS |
| n41 | 30 | 90  | CP-256QAM | M | Outer_Full | 87.298 | 90.900  | PASS |
| n41 | 30 | 100 | CP-QPSK   | M | Outer_Full | 97.742 | 103.000 | PASS |
| n41 | 30 | 100 | CP-16QAM  | M | Outer_Full | 97.73  | 103.000 | PASS |
| n41 | 30 | 100 | CP-64QAM  | M | Outer_Full | 97.775 | 103.000 | PASS |
| n41 | 30 | 100 | CP-256QAM | M | Outer_Full | 97.814 | 102.800 | PASS |

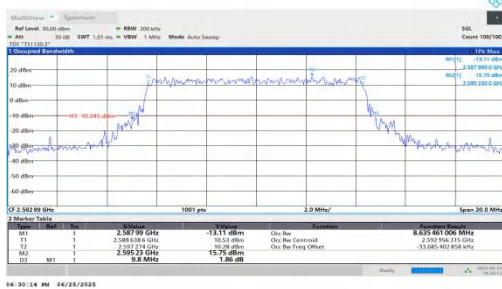
# Test Graphs



NTNV-n41-PC2-30-10-M-CP-QPSK-Outet\_Full-Ant1-PASS



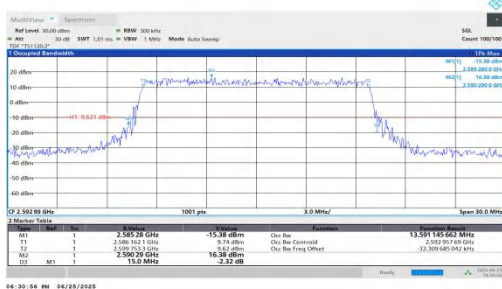
NTNV-n41-PC2-30-10-M-CP-16QAM-Outet\_Full-Ant1-PASS



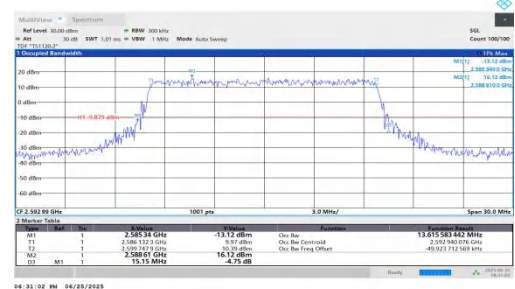
NTNV-n41-PC2-30-10-M-CP-64QAM-Outet\_Full-Ant1-PASS



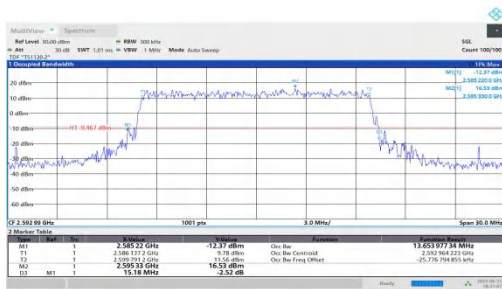
NTNV-n41-PC2-30-10-M-CP-256QAM-Outet\_Full-Ant1-PASS



NTNV-n41-PC2-30-15-M-CP-QPSK-Outet\_Full-Ant1-PASS



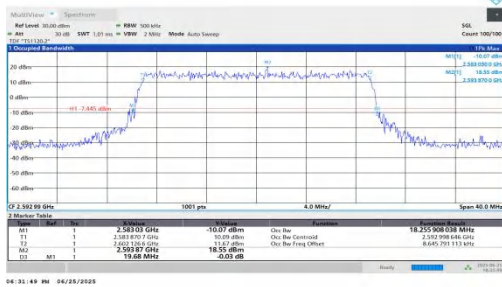
NTNV-n41-PC2-30-15-M-CP-16QAM-Outet\_Full-Ant1-PASS

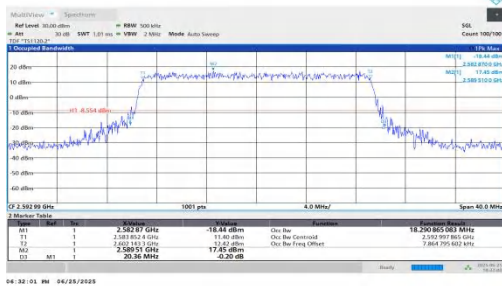
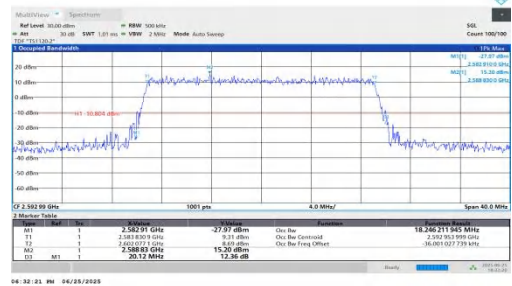
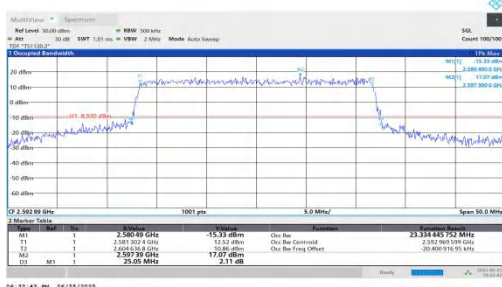
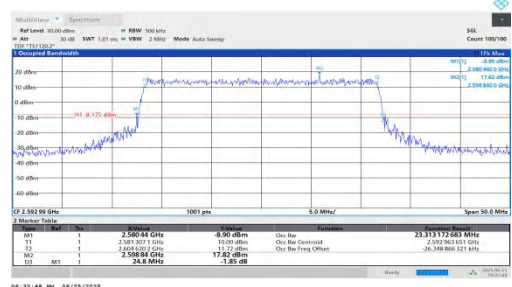
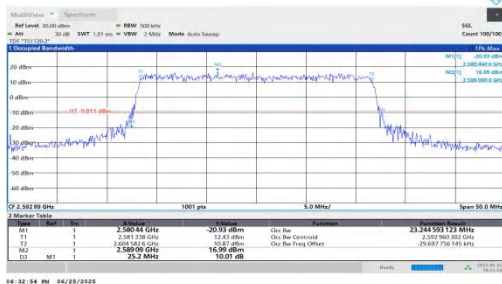
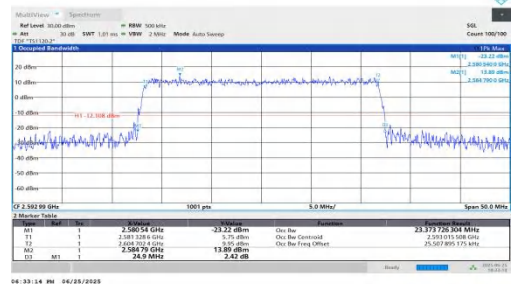


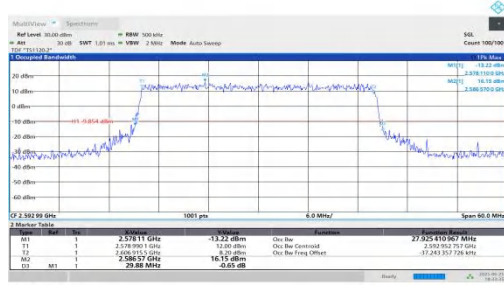
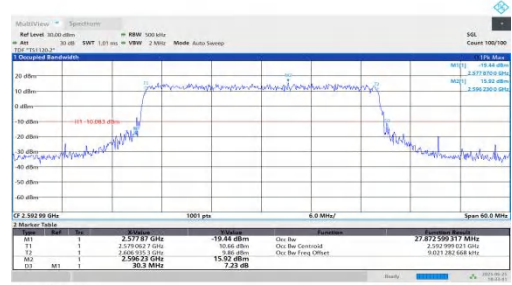
NTNV-n41-PC2-30-15-M-CP-64QAM-Outet\_Full-Ant1-PASS



NTNV-n41-PC2-30-15-M-CP-256QAM-Outet\_Full-Ant1-PASS

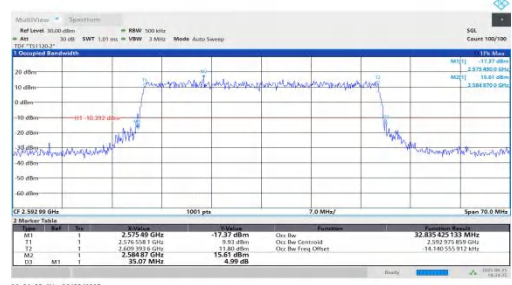

**NTNV-n41-PC2-30-20-M-CP-QPSK-Outet\_Full-Ant1-PASS**

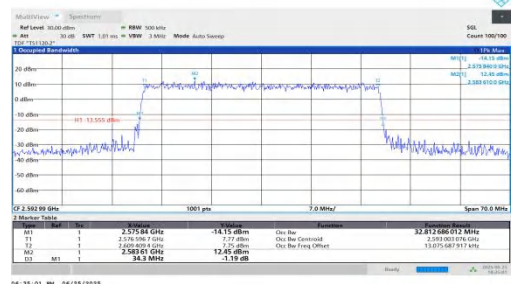
**NTNV-n41-PC2-30-20-M-CP-16QAM-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-20-M-CP-64QAM-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-20-M-CP-256QAM-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-25-M-CP-QPSK-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-25-M-CP-16QAM-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-25-M-CP-64QAM-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-25-M-CP-256QAM-Outet\_Full-Ant1-PASS**

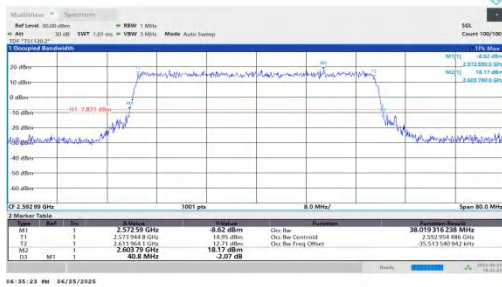
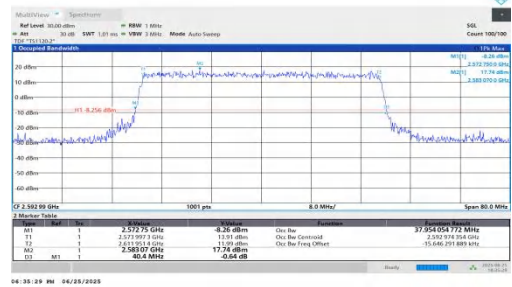
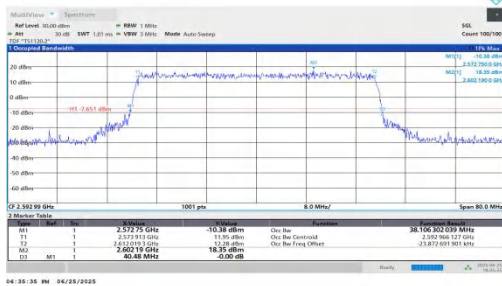
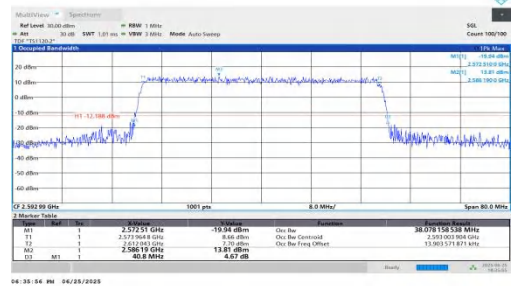

**NTNV-n41-PC2-30-30-M-CP-QPSK-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-30-M-CP-16QAM-Outet\_Full-Ant1-PASS**

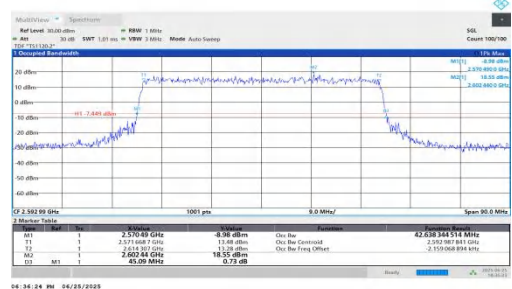
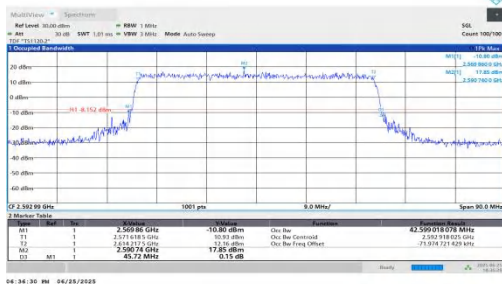
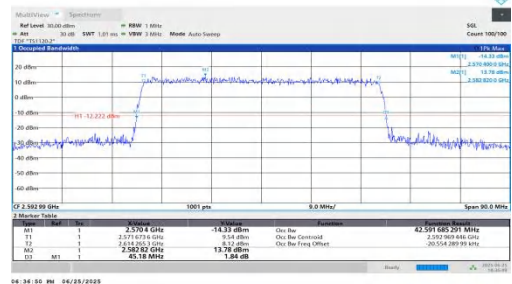
**NTNV-n41-PC2-30-30-M-CP-64QAM-Outet\_Full-Ant1-PASS**

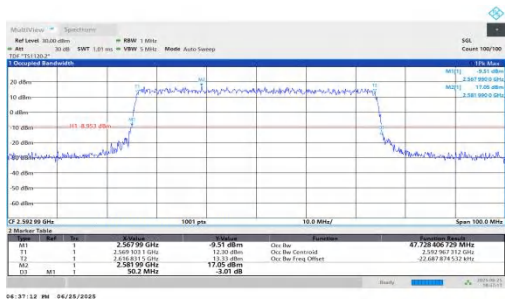
**NTNV-n41-PC2-30-30-M-CP-256QAM-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-35-M-CP-QPSK-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-35-M-CP-16QAM-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-35-M-CP-64QAM-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-35-M-CP-256QAM-Outet\_Full-Ant1-PASS**


**NTNV-n41-PC2-30-40-M-CP-QPSK-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-40-M-CP-16QAM-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-40-M-CP-64QAM-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-40-M-CP-256QAM-Outet\_Full-Ant1-PASS**

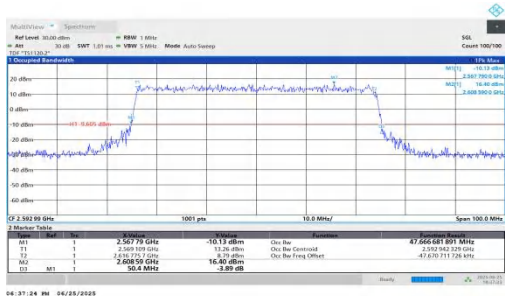
**NTNV-n41-PC2-30-45-M-CP-QPSK-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-45-M-CP-16QAM-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-45-M-CP-64QAM-Outet\_Full-Ant1-PASS**

**NTNV-n41-PC2-30-45-M-CP-256QAM-Outet\_Full-Ant1-PASS**



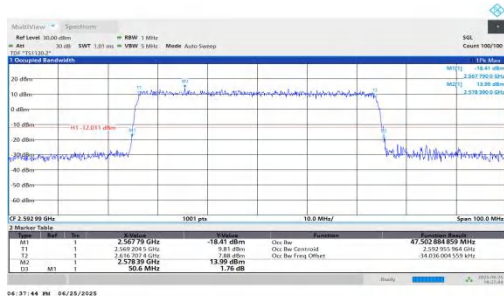
NTNV-n41-PC2-30-50-M-CP-QPSK-Outer Full-Ant1-PASS



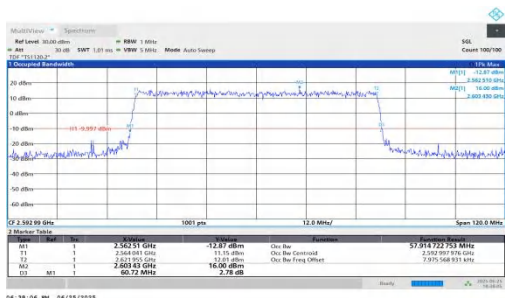
NTNV-n41-PC2-30-50-M-CP-16QAM-Outer Full-Ant1-PASS



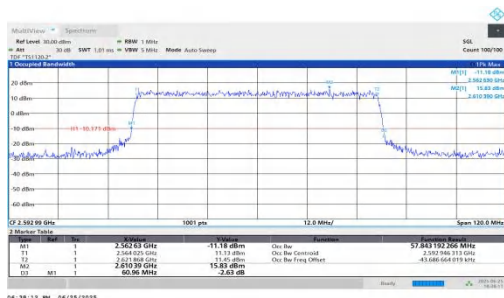
NTNV-n41-PC2-30-50-M-CP-64QAM-Outer Full-Ant1-PASS



NTNV-n41-PC2-30-50-M-CP-256QAM-Outer Full-Ant1-PASS



NTNV-n41-PC2-30-60-M-CP-QPSK-Outer Full-Ant1-PASS



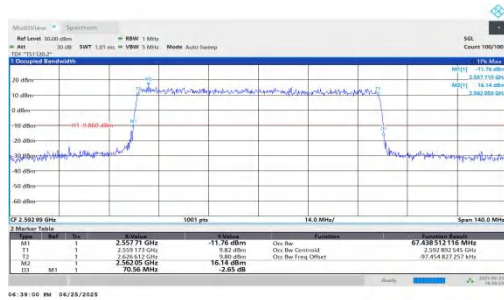
NTNV-n41-PC2-30-60-M-CP-16QAM-Outer Full-Ant1-PASS



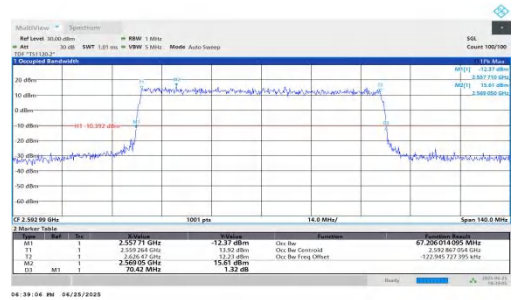
NTNV-n41-PC2-30-60-M-CP-64QAM-Outer Full-Ant1-PASS



NTNV-n41-PC2-30-60-M-CP-256QAM-Outer Full-Ant1-PASS



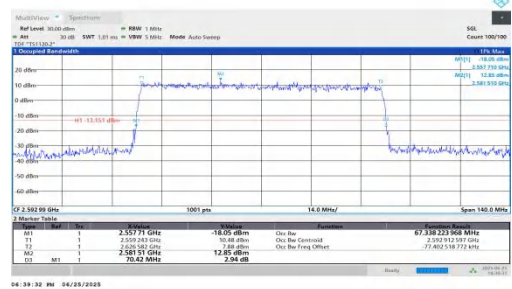
NTNV-n41-PC2-30-70-M-CP-QPSK-Outet\_Full-Ant1-PASS



NTNV-n41-PC2-30-70-M-CP-16QAM-Outet\_Full-Ant1-PASS



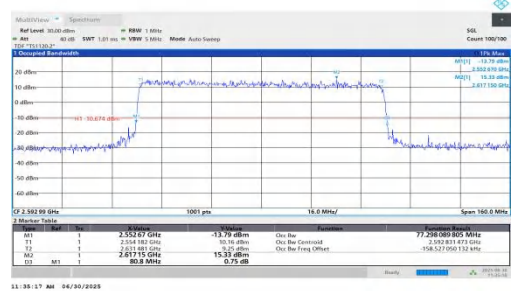
NTNV-n41-PC2-30-70-M-CP-64QAM-Outet\_Full-Ant1-PASS



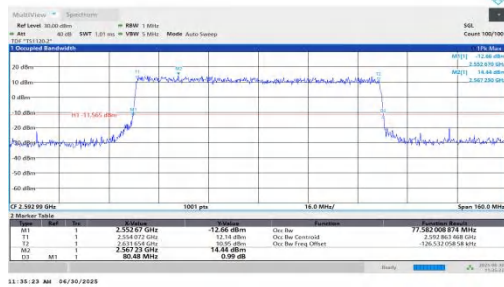
NTNV-n41-PC2-30-70-M-CP-256QAM-Outet\_Full-Ant1-PASS



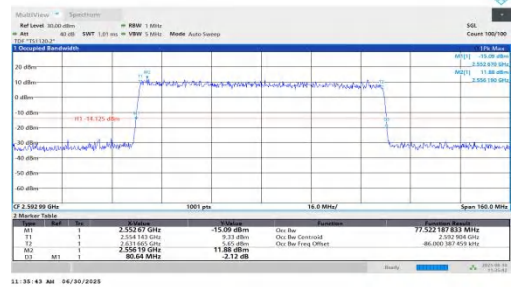
NTNV-n41-PC2-30-80-M-CP-QPSK-Outet\_Full-Ant1-PASS



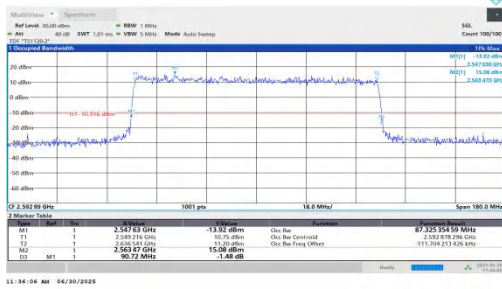
NTNV-n41-PC2-30-80-M-CP-16QAM-Outet\_Full-Ant1-PASS



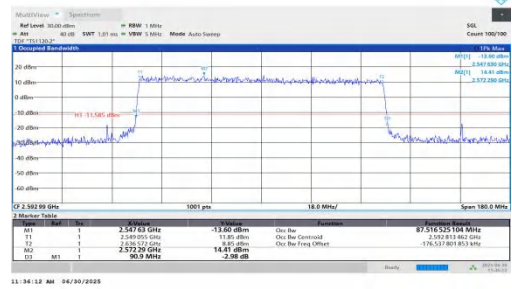
NTNV-n41-PC2-30-80-M-CP-64QAM-Outet\_Full-Ant1-PASS



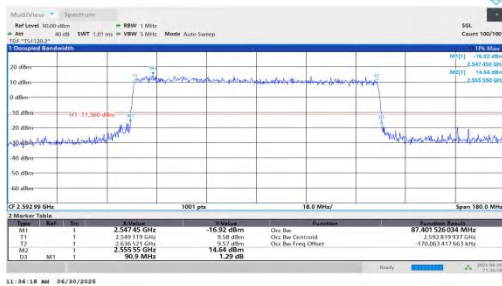
NTNV-n41-PC2-30-80-M-CP-256QAM-Outet\_Full-Ant1-PASS



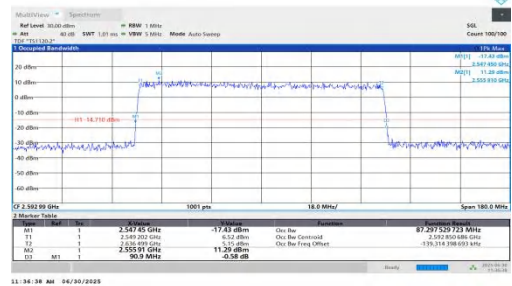
NTNV-n41-PC2-30-90-M-CP-QPSK-Outet\_Full-Ant1-PASS



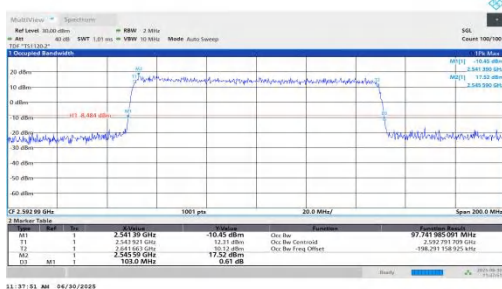
NTNV-n41-PC2-30-90-M-CP-16QAM-Outet\_Full-Ant1-PASS



NTNV-n41-PC2-30-90-M-CP-64QAM-Outet\_Full-Ant1-PASS



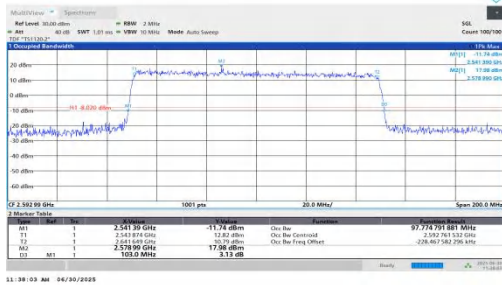
NTNV-n41-PC2-30-90-M-CP-256QAM-Outet\_Full-Ant1-PASS



NTNV-n41-PC2-30-100-M-CP-QPSK-Outet\_Full-Ant1-PASS



NTNV-n41-PC2-30-100-M-CP-16QAM-Outet\_Full-Ant1-PASS



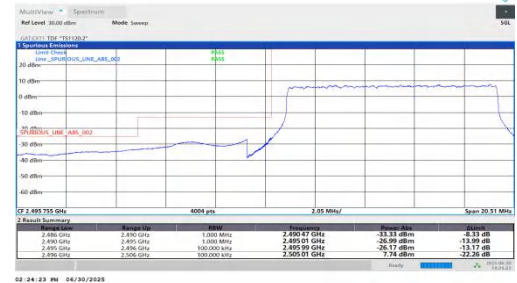
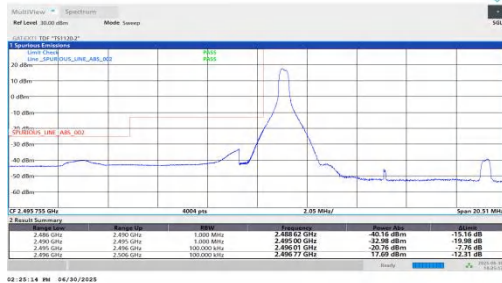
NTNV-n41-PC2-30-100-M-CP-64QAM-Outet\_Full-Ant1-PASS



NTNV-n41-PC2-30-100-M-CP-256QAM-Outet\_Full-Ant1-PASS

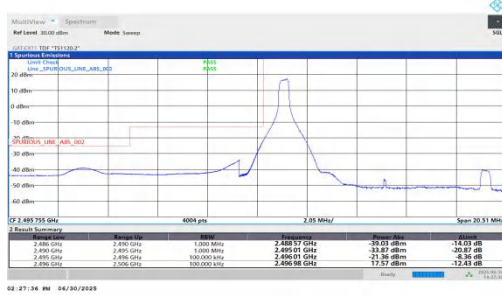
# Band Edge for SA

## Test Graphs



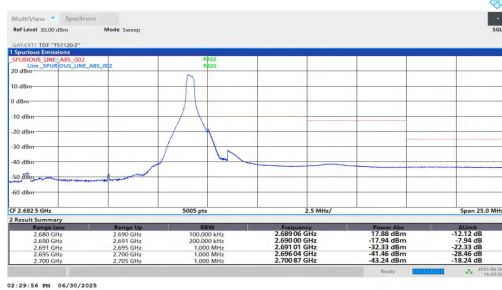
NTNV-n41-PC2-30-10-L-DFT-BPSK-Edge\_1RB\_Left-PASS

NTNV-n41-PC2-30-10-L-DFT-BPSK-Outer\_Full-PASS



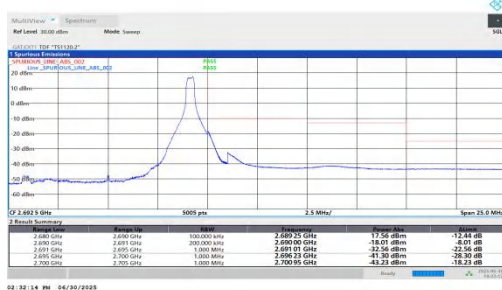
NTNV-n41-PC2-30-10-L-DFT-QPSK-Edge\_1RB\_Left-PASS

NTNV-n41-PC2-30-10-L-DFT-QPSK-Outer\_Full-PASS



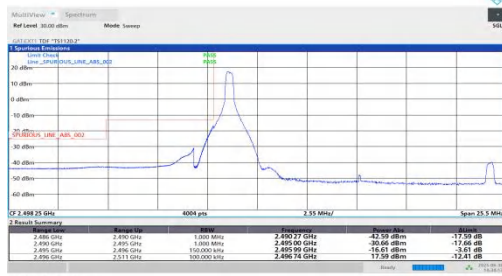
NTNV-n41-PC2-30-10-H-DFT-BPSK-Edge\_1RB\_Right-PASS

NTNV-n41-PC2-30-10-H-DFT-BPSK-Outer\_Full-PASS

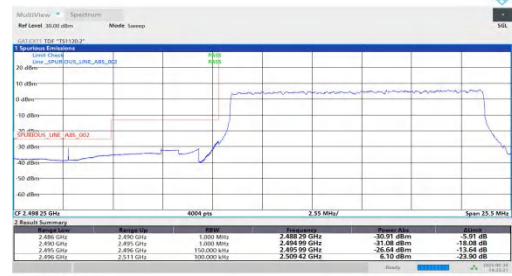


NTNV-n41-PC2-30-10-H-DFT-QPSK-Edge\_1RB\_Right-PASS

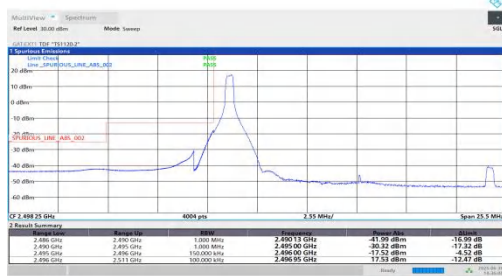
NTNV-n41-PC2-30-10-H-DFT-QPSK-Outer\_Full-PASS



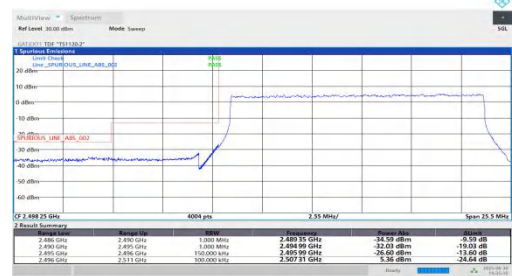
NTNV-n41-PC2-30-15-L-DFT-BPSK-Edge\_1RB\_Left-PASS



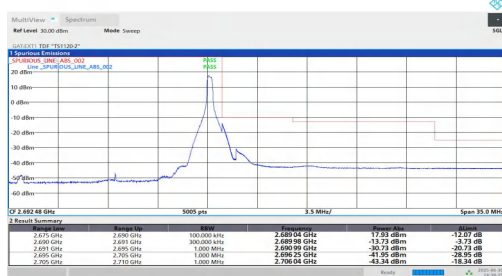
NTNV-n41-PC2-30-15-L-DFT-BPSK-Outer\_Full-PASS



NTNV-n41-PC2-30-15-L-DFT-QPSK-Edge\_1RB\_Left-PASS



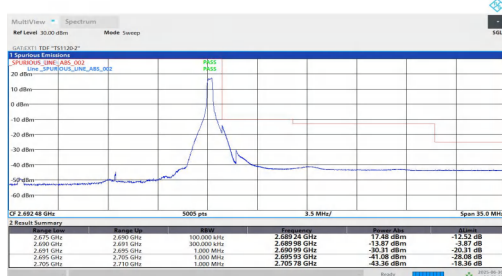
NTNV-n41-PC2-30-15-L-DFT-QPSK-Outer\_Full-PASS



NTNV-n41-PC2-30-15-H-DFT-BPSK-Edge\_1RB\_Right-PASS



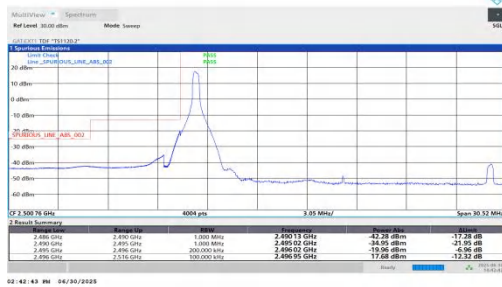
NTNV-n41-PC2-30-15-H-DFT-BPSK-Outer\_Full-PASS



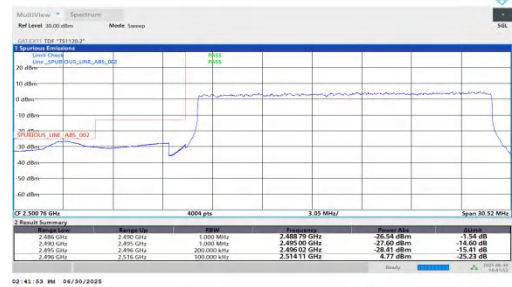
NTNV-n41-PC2-30-15-H-DFT-QPSK-Edge\_1RB\_Right-PASS



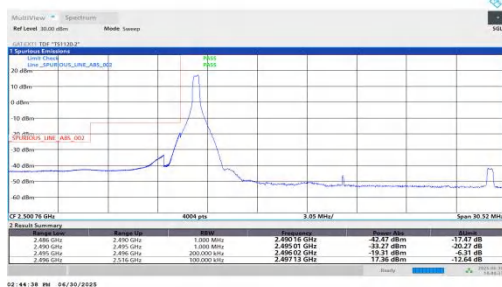
NTNV-n41-PC2-30-15-H-DFT-QPSK-Outer\_Full-PASS



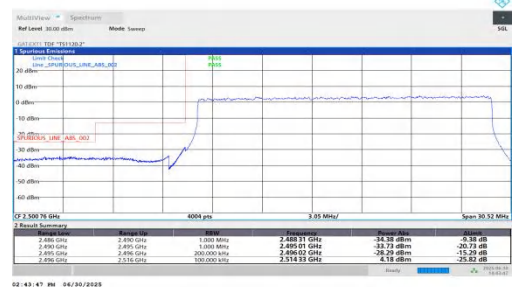
NTNV-n41-PC2-30-20-L-DFT-BPSK-Edge\_1RB\_Left-PASS



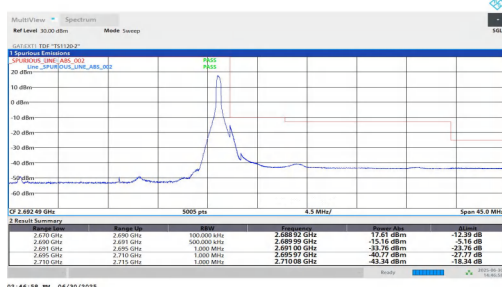
NTNV-n41-PC2-30-20-L-DFT-BPSK-Outer\_Full-PASS



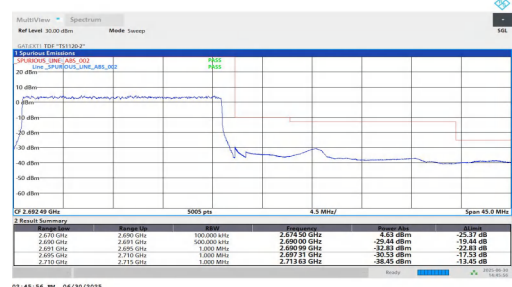
NTNV-n41-PC2-30-20-L-DFT-QPSK-Edge\_1RB\_Left-PASS



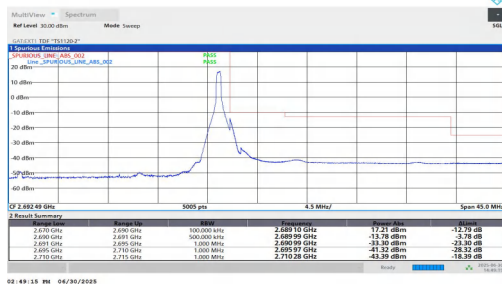
NTNV-n41-PC2-30-20-L-DFT-QPSK-Outer\_Full-PASS



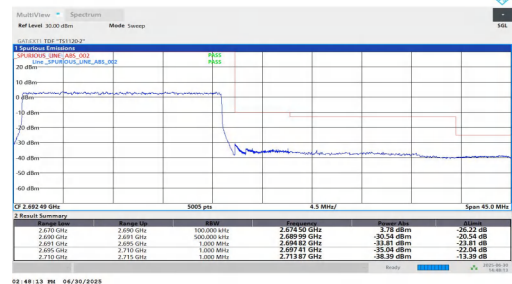
NTNV-n41-PC2-30-20-H-DFT-BPSK-Edge\_1RB\_Right-PASS



NTNV-n41-PC2-30-20-H-DFT-BPSK-Outer\_Full-PASS



NTNV-n41-PC2-30-20-H-DFT-QPSK-Edge\_1RB\_Right-PASS



NTNV-n41-PC2-30-20-H-DFT-QPSK-Outer\_Full-PASS