

|     |    |    |   |            |                 |       |       |       |       |    |      |
|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| n66 | 15 | 30 | M | DFT-QPSK   | Inner_1RB_Right | 23.71 | 23.62 | 26.68 | 23.7  | 30 | PASS |
| n66 | 15 | 30 | M | DFT-QPSK   | Edge_1RB_Left   | 22.73 | 22.63 | 25.69 | 22.71 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-QPSK   | Edge_1RB_Right  | 22.83 | 22.71 | 25.78 | 22.8  | 30 | PASS |
| n66 | 15 | 30 | M | DFT-16QAM  | Outer_Full      | 21.59 | 21.44 | 24.53 | 21.55 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-16QAM  | Inner_Full      | 22.53 | 22.42 | 25.49 | 22.51 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-16QAM  | Inner_1RB_Left  | 22.8  | 22.44 | 25.63 | 22.65 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-16QAM  | Inner_1RB_Right | 22.64 | 22.72 | 25.69 | 22.71 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-16QAM  | Edge_1RB_Left   | 20.67 | 20.45 | 23.57 | 20.59 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-16QAM  | Edge_1RB_Right  | 20.55 | 20.56 | 23.57 | 20.59 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-64QAM  | Outer_Full      | 21.24 | 20.98 | 24.12 | 21.14 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-64QAM  | Inner_Full      | 21.16 | 21.03 | 24.11 | 21.13 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-64QAM  | Inner_1RB_Left  | 21.56 | 21.17 | 24.38 | 21.4  | 30 | PASS |
| n66 | 15 | 30 | M | DFT-64QAM  | Inner_1RB_Right | 21.42 | 21.32 | 24.38 | 21.4  | 30 | PASS |
| n66 | 15 | 30 | M | DFT-64QAM  | Edge_1RB_Left   | 20.97 | 20.7  | 23.85 | 20.87 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-64QAM  | Edge_1RB_Right  | 20.85 | 20.77 | 23.82 | 20.84 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-256QAM | Outer_Full      | 18.64 | 18.65 | 21.66 | 18.68 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-256QAM | Inner_Full      | 18.58 | 18.56 | 21.58 | 18.6  | 30 | PASS |
| n66 | 15 | 30 | M | DFT-256QAM | Inner_1RB_Left  | 18.26 | 18.22 | 21.25 | 18.27 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-256QAM | Inner_1RB_Right | 17.97 | 17.93 | 20.96 | 17.98 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-256QAM | Edge_1RB_Left   | 18.45 | 18.17 | 21.32 | 18.34 | 30 | PASS |
| n66 | 15 | 30 | M | DFT-256QAM | Edge_1RB_Right  | 18.08 | 17.96 | 21.03 | 18.05 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-BPSK   | Outer_Full      | 23.13 | 23.04 | 26.10 | 23.12 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-BPSK   | Inner_Full      | 24.26 | 24.14 | 27.21 | 24.23 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-BPSK   | Inner_1RB_Left  | 24.35 | 24.28 | 27.33 | 24.35 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-BPSK   | Inner_1RB_Right | 24.52 | 24.36 | 27.45 | 24.47 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-BPSK   | Edge_1RB_Left   | 23.62 | 23.51 | 26.58 | 23.6  | 30 | PASS |
| n66 | 15 | 30 | H | DFT-BPSK   | Edge_1RB_Right  | 23.94 | 23.73 | 26.85 | 23.87 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-QPSK   | Outer_Full      | 22.74 | 23.98 | 26.41 | 23.43 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-QPSK   | Inner_Full      | 23.64 | 23.51 | 26.59 | 23.61 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-QPSK   | Inner_1RB_Left  | 23.77 | 23.56 | 26.68 | 23.7  | 30 | PASS |
| n66 | 15 | 30 | H | DFT-QPSK   | Inner_1RB_Right | 23.95 | 23.82 | 26.90 | 23.92 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-QPSK   | Edge_1RB_Left   | 22.79 | 22.61 | 25.71 | 22.73 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-QPSK   | Edge_1RB_Right  | 22.75 | 22.88 | 25.83 | 22.85 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-16QAM  | Outer_Full      | 21.54 | 21.42 | 24.49 | 21.51 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-16QAM  | Inner_Full      | 22.51 | 22.46 | 25.50 | 22.52 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-16QAM  | Inner_1RB_Left  | 22.67 | 22.42 | 25.56 | 22.58 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-16QAM  | Inner_1RB_Right | 22.77 | 22.52 | 25.66 | 22.68 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-16QAM  | Edge_1RB_Left   | 20.62 | 20.48 | 23.56 | 20.58 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-16QAM  | Edge_1RB_Right  | 20.91 | 20.69 | 23.81 | 20.83 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-64QAM  | Outer_Full      | 21.16 | 21.05 | 24.12 | 21.14 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-64QAM  | Inner_Full      | 21.16 | 21.05 | 24.12 | 21.14 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-64QAM  | Inner_1RB_Left  | 21.32 | 21.24 | 24.29 | 21.31 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-64QAM  | Inner_1RB_Right | 21.36 | 21.17 | 24.28 | 21.3  | 30 | PASS |
| n66 | 15 | 30 | H | DFT-64QAM  | Edge_1RB_Left   | 20.8  | 20.71 | 23.77 | 20.79 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-64QAM  | Edge_1RB_Right  | 20.87 | 20.71 | 23.80 | 20.82 | 30 | PASS |

|     |    |    |   |            |                 |       |       |       |       |    |      |
|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| n66 | 15 | 30 | H | DFT-256QAM | Outer_Full      | 18.64 | 18.58 | 21.62 | 18.64 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-256QAM | Inner_Full      | 18.61 | 18.57 | 21.60 | 18.62 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-256QAM | Inner_1RB_Left  | 18.27 | 18.33 | 21.31 | 18.33 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-256QAM | Inner_1RB_Right | 17.99 | 17.91 | 20.96 | 17.98 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-256QAM | Edge_1RB_Left   | 18.2  | 18.27 | 21.25 | 18.27 | 30 | PASS |
| n66 | 15 | 30 | H | DFT-256QAM | Edge_1RB_Right  | 17.93 | 17.89 | 20.92 | 17.94 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-BPSK   | Outer_Full      | 23.5  | 23.14 | 26.33 | 23.35 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-BPSK   | Inner_Full      | 24.52 | 24.32 | 27.43 | 24.45 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-BPSK   | Inner_1RB_Left  | 24.78 | 24.31 | 27.56 | 24.58 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-BPSK   | Inner_1RB_Right | 24.4  | 24.15 | 27.29 | 24.31 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-BPSK   | Edge_1RB_Left   | 22.33 | 22.76 | 25.56 | 22.58 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-BPSK   | Edge_1RB_Right  | 22.68 | 22.64 | 25.67 | 22.69 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-QPSK   | Outer_Full      | 22.39 | 22.12 | 25.27 | 22.29 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-QPSK   | Inner_Full      | 23.97 | 23.69 | 26.84 | 23.86 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-QPSK   | Inner_1RB_Left  | 24.15 | 23.83 | 27.00 | 24.02 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-QPSK   | Inner_1RB_Right | 23.62 | 23.68 | 26.66 | 23.68 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-QPSK   | Edge_1RB_Left   | 22.28 | 22.82 | 25.57 | 22.59 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-QPSK   | Edge_1RB_Right  | 22.83 | 22.84 | 25.85 | 22.87 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-16QAM  | Outer_Full      | 22    | 21.74 | 24.88 | 21.90 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-16QAM  | Inner_Full      | 22.88 | 22.66 | 25.78 | 22.80 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-16QAM  | Inner_1RB_Left  | 23.14 | 22.85 | 26.01 | 23.03 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-16QAM  | Inner_1RB_Right | 22.78 | 22.6  | 25.70 | 22.72 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-16QAM  | Edge_1RB_Left   | 22.12 | 21.76 | 24.95 | 21.97 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-16QAM  | Edge_1RB_Right  | 21.72 | 21.64 | 24.69 | 21.71 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-64QAM  | Outer_Full      | 21.49 | 21.15 | 24.33 | 21.35 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-64QAM  | Inner_Full      | 21.45 | 21.16 | 24.32 | 21.34 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-64QAM  | Inner_1RB_Left  | 21.85 | 21.45 | 24.66 | 21.68 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-64QAM  | Inner_1RB_Right | 21.53 | 21.3  | 24.43 | 21.45 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-64QAM  | Edge_1RB_Left   | 21.39 | 20.87 | 24.15 | 21.17 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-64QAM  | Edge_1RB_Right  | 20.97 | 20.85 | 23.92 | 20.94 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-256QAM | Outer_Full      | 18.94 | 18.64 | 21.80 | 18.82 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-256QAM | Inner_Full      | 18.93 | 18.62 | 21.79 | 18.81 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-256QAM | Inner_1RB_Left  | 18.87 | 18.29 | 21.60 | 18.62 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-256QAM | Inner_1RB_Right | 17.86 | 17.81 | 20.85 | 17.87 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-256QAM | Edge_1RB_Left   | 18.79 | 18.34 | 21.58 | 18.60 | 30 | PASS |
| n66 | 15 | 35 | L | DFT-256QAM | Edge_1RB_Right  | 17.84 | 17.85 | 20.86 | 17.88 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-BPSK   | Outer_Full      | 23.21 | 23.13 | 26.18 | 23.20 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-BPSK   | Inner_Full      | 24.25 | 24.27 | 27.27 | 24.29 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-BPSK   | Inner_1RB_Left  | 24.39 | 24.11 | 27.26 | 24.28 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-BPSK   | Inner_1RB_Right | 24.3  | 24.18 | 27.25 | 24.27 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-BPSK   | Edge_1RB_Left   | 22.81 | 22.71 | 25.77 | 22.79 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-BPSK   | Edge_1RB_Right  | 22.65 | 22.66 | 25.67 | 22.69 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-QPSK   | Outer_Full      | 22.22 | 22.11 | 25.18 | 22.20 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-QPSK   | Inner_Full      | 23.76 | 23.68 | 26.73 | 23.75 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-QPSK   | Inner_1RB_Left  | 23.81 | 23.77 | 26.80 | 23.82 | 30 | PASS |

|     |    |    |   |            |                 |       |       |       |       |    |      |
|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| n66 | 15 | 35 | M | DFT-QPSK   | Inner_1RB_Right | 23.56 | 23.7  | 26.64 | 23.66 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-QPSK   | Edge_1RB_Left   | 22.01 | 22.68 | 25.37 | 22.39 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-QPSK   | Edge_1RB_Right  | 22.72 | 22.58 | 25.66 | 22.68 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-16QAM  | Outer_Full      | 21.7  | 21.55 | 24.64 | 21.66 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-16QAM  | Inner_Full      | 22.6  | 22.56 | 25.59 | 22.61 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-16QAM  | Inner_1RB_Left  | 22.76 | 22.7  | 25.74 | 22.76 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-16QAM  | Inner_1RB_Right | 22.49 | 22.67 | 25.59 | 22.61 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-16QAM  | Edge_1RB_Left   | 21.84 | 21.78 | 24.82 | 21.84 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-16QAM  | Edge_1RB_Right  | 21.82 | 21.71 | 24.78 | 21.80 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-64QAM  | Outer_Full      | 21.22 | 21.19 | 24.22 | 21.24 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-64QAM  | Inner_Full      | 21.27 | 21.22 | 24.26 | 21.28 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-64QAM  | Inner_1RB_Left  | 21.72 | 21.36 | 24.55 | 21.57 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-64QAM  | Inner_1RB_Right | 21.4  | 21.4  | 24.41 | 21.43 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-64QAM  | Edge_1RB_Left   | 20.97 | 20.92 | 23.96 | 20.98 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-64QAM  | Edge_1RB_Right  | 20.91 | 20.95 | 23.94 | 20.96 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-256QAM | Outer_Full      | 18.67 | 18.64 | 21.67 | 18.69 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-256QAM | Inner_Full      | 18.61 | 18.61 | 21.62 | 18.64 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-256QAM | Inner_1RB_Left  | 18.69 | 18.25 | 21.49 | 18.51 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-256QAM | Inner_1RB_Right | 17.86 | 18.08 | 20.98 | 18.00 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-256QAM | Edge_1RB_Left   | 18.35 | 18.39 | 21.38 | 18.40 | 30 | PASS |
| n66 | 15 | 35 | M | DFT-256QAM | Edge_1RB_Right  | 17.92 | 18.04 | 20.99 | 18.01 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-BPSK   | Outer_Full      | 23.09 | 23.16 | 26.14 | 23.16 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-BPSK   | Inner_Full      | 24.21 | 24.21 | 27.22 | 24.24 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-BPSK   | Inner_1RB_Left  | 24.15 | 24.21 | 27.19 | 24.21 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-BPSK   | Inner_1RB_Right | 24.19 | 24.1  | 27.16 | 24.18 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-BPSK   | Edge_1RB_Left   | 22.5  | 22.74 | 25.63 | 22.65 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-BPSK   | Edge_1RB_Right  | 22.85 | 22.74 | 25.81 | 22.83 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-QPSK   | Outer_Full      | 22.09 | 22.13 | 25.12 | 22.14 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-QPSK   | Inner_Full      | 23.65 | 23.64 | 26.66 | 23.68 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-QPSK   | Inner_1RB_Left  | 23.54 | 23.75 | 26.66 | 23.68 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-QPSK   | Inner_1RB_Right | 23.91 | 23.89 | 26.91 | 23.93 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-QPSK   | Edge_1RB_Left   | 22.72 | 22.77 | 25.76 | 22.78 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-QPSK   | Edge_1RB_Right  | 22.77 | 22.75 | 25.77 | 22.79 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-16QAM  | Outer_Full      | 21.61 | 21.68 | 24.66 | 21.68 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-16QAM  | Inner_Full      | 22.57 | 22.58 | 25.59 | 22.61 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-16QAM  | Inner_1RB_Left  | 22.52 | 22.62 | 25.58 | 22.60 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-16QAM  | Inner_1RB_Right | 22.55 | 22.73 | 25.65 | 22.67 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-16QAM  | Edge_1RB_Left   | 21.78 | 21.68 | 24.74 | 21.76 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-16QAM  | Edge_1RB_Right  | 21.66 | 21.6  | 24.64 | 21.66 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-64QAM  | Outer_Full      | 21.18 | 21.26 | 24.23 | 21.25 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-64QAM  | Inner_Full      | 21.19 | 21.2  | 24.21 | 21.23 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-64QAM  | Inner_1RB_Left  | 21.45 | 21.43 | 24.45 | 21.47 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-64QAM  | Inner_1RB_Right | 21.38 | 21.31 | 24.36 | 21.38 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-64QAM  | Edge_1RB_Left   | 21.03 | 20.82 | 23.94 | 20.96 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-64QAM  | Edge_1RB_Right  | 21.06 | 20.9  | 23.99 | 21.01 | 30 | PASS |

|     |    |    |   |            |                 |       |       |       |       |    |      |
|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| n66 | 15 | 35 | H | DFT-256QAM | Outer_Full      | 18.62 | 18.71 | 21.68 | 18.70 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-256QAM | Inner_Full      | 18.57 | 18.64 | 21.62 | 18.64 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-256QAM | Inner_1RB_Left  | 18.3  | 18.29 | 21.31 | 18.33 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-256QAM | Inner_1RB_Right | 17.92 | 17.93 | 20.94 | 17.96 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-256QAM | Edge_1RB_Left   | 18.4  | 18.26 | 21.34 | 18.36 | 30 | PASS |
| n66 | 15 | 35 | H | DFT-256QAM | Edge_1RB_Right  | 17.88 | 17.79 | 20.85 | 17.87 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-BPSK   | Outer_Full      | 23.34 | 22.9  | 26.14 | 23.16 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-BPSK   | Inner_Full      | 24.45 | 24.11 | 27.29 | 24.31 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-BPSK   | Inner_1RB_Left  | 24.69 | 23.93 | 27.34 | 24.36 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-BPSK   | Inner_1RB_Right | 24.26 | 24.11 | 27.20 | 24.22 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-BPSK   | Edge_1RB_Left   | 23.12 | 23.53 | 26.34 | 23.36 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-BPSK   | Edge_1RB_Right  | 23.47 | 23.43 | 26.46 | 23.48 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-QPSK   | Outer_Full      | 22.36 | 23.9  | 26.21 | 23.23 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-QPSK   | Inner_Full      | 23.84 | 23.46 | 26.66 | 23.68 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-QPSK   | Inner_1RB_Left  | 24.03 | 23.57 | 26.82 | 23.84 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-QPSK   | Inner_1RB_Right | 23.52 | 23.52 | 26.53 | 23.55 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-QPSK   | Edge_1RB_Left   | 23.1  | 22.61 | 25.87 | 22.89 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-QPSK   | Edge_1RB_Right  | 22.74 | 22.89 | 25.83 | 22.85 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-16QAM  | Outer_Full      | 21.8  | 21.46 | 24.64 | 21.66 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-16QAM  | Inner_Full      | 22.79 | 22.42 | 25.62 | 22.64 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-16QAM  | Inner_1RB_Left  | 23.19 | 22.5  | 25.87 | 22.89 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-16QAM  | Inner_1RB_Right | 22.69 | 22.54 | 25.63 | 22.65 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-16QAM  | Edge_1RB_Left   | 21.18 | 20.59 | 23.91 | 20.93 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-16QAM  | Edge_1RB_Right  | 20.61 | 20.45 | 23.54 | 20.56 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-64QAM  | Outer_Full      | 21.37 | 21.04 | 24.22 | 21.24 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-64QAM  | Inner_Full      | 21.33 | 20.97 | 24.16 | 21.18 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-64QAM  | Inner_1RB_Left  | 21.75 | 21.24 | 24.51 | 21.53 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-64QAM  | Inner_1RB_Right | 21.5  | 21.23 | 24.38 | 21.4  | 30 | PASS |
| n66 | 15 | 40 | L | DFT-64QAM  | Edge_1RB_Left   | 21.4  | 20.76 | 24.10 | 21.12 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-64QAM  | Edge_1RB_Right  | 20.96 | 20.7  | 23.84 | 20.86 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-256QAM | Outer_Full      | 18.77 | 18.6  | 21.70 | 18.72 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-256QAM | Inner_Full      | 18.81 | 18.59 | 21.71 | 18.73 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-256QAM | Inner_1RB_Left  | 18.78 | 18.13 | 21.48 | 18.5  | 30 | PASS |
| n66 | 15 | 40 | L | DFT-256QAM | Inner_1RB_Right | 17.96 | 17.93 | 20.96 | 17.98 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-256QAM | Edge_1RB_Left   | 18.79 | 18.32 | 21.57 | 18.59 | 30 | PASS |
| n66 | 15 | 40 | L | DFT-256QAM | Edge_1RB_Right  | 17.98 | 17.85 | 20.93 | 17.95 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-BPSK   | Outer_Full      | 23.16 | 23.03 | 26.11 | 23.13 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-BPSK   | Inner_Full      | 24.27 | 24.15 | 27.22 | 24.24 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-BPSK   | Inner_1RB_Left  | 24.42 | 24.11 | 27.28 | 24.3  | 30 | PASS |
| n66 | 15 | 40 | M | DFT-BPSK   | Inner_1RB_Right | 24.18 | 24.11 | 27.16 | 24.18 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-BPSK   | Edge_1RB_Left   | 23.86 | 23.57 | 26.73 | 23.75 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-BPSK   | Edge_1RB_Right  | 23.67 | 23.58 | 26.64 | 23.66 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-QPSK   | Outer_Full      | 22.63 | 23.98 | 26.37 | 23.39 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-QPSK   | Inner_Full      | 23.73 | 23.56 | 26.66 | 23.68 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-QPSK   | Inner_1RB_Left  | 23.7  | 23.54 | 26.63 | 23.65 | 30 | PASS |

|     |    |    |   |            |                 |       |       |       |       |    |      |
|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| n66 | 15 | 40 | M | DFT-QPSK   | Inner_1RB_Right | 23.63 | 23.57 | 26.61 | 23.63 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-QPSK   | Edge_1RB_Left   | 22.96 | 22.67 | 25.83 | 22.85 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-QPSK   | Edge_1RB_Right  | 22.6  | 22.62 | 25.62 | 22.64 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-16QAM  | Outer_Full      | 21.57 | 21.41 | 24.50 | 21.52 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-16QAM  | Inner_Full      | 22.59 | 22.41 | 25.51 | 22.53 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-16QAM  | Inner_1RB_Left  | 22.84 | 22.36 | 25.62 | 22.64 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-16QAM  | Inner_1RB_Right | 22.68 | 22.63 | 25.67 | 22.69 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-16QAM  | Edge_1RB_Left   | 20.87 | 20.49 | 23.69 | 20.71 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-16QAM  | Edge_1RB_Right  | 20.47 | 20.51 | 23.50 | 20.52 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-64QAM  | Outer_Full      | 21.16 | 21    | 24.09 | 21.11 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-64QAM  | Inner_Full      | 21.15 | 21.01 | 24.09 | 21.11 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-64QAM  | Inner_1RB_Left  | 21.65 | 21.21 | 24.45 | 21.47 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-64QAM  | Inner_1RB_Right | 21.12 | 21.19 | 24.17 | 21.19 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-64QAM  | Edge_1RB_Left   | 21    | 20.74 | 23.88 | 20.9  | 30 | PASS |
| n66 | 15 | 40 | M | DFT-64QAM  | Edge_1RB_Right  | 20.69 | 20.61 | 23.66 | 20.68 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-256QAM | Outer_Full      | 18.64 | 18.57 | 21.62 | 18.64 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-256QAM | Inner_Full      | 18.65 | 18.63 | 21.65 | 18.67 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-256QAM | Inner_1RB_Left  | 18.57 | 18.29 | 21.44 | 18.46 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-256QAM | Inner_1RB_Right | 17.7  | 17.74 | 20.73 | 17.75 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-256QAM | Edge_1RB_Left   | 18.45 | 18.17 | 21.32 | 18.34 | 30 | PASS |
| n66 | 15 | 40 | M | DFT-256QAM | Edge_1RB_Right  | 17.72 | 17.88 | 20.81 | 17.83 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-BPSK   | Outer_Full      | 23.09 | 22.93 | 26.02 | 23.04 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-BPSK   | Inner_Full      | 24.18 | 24.09 | 27.15 | 24.17 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-BPSK   | Inner_1RB_Left  | 24.26 | 24.03 | 27.16 | 24.18 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-BPSK   | Inner_1RB_Right | 24.3  | 24.15 | 27.24 | 24.26 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-BPSK   | Edge_1RB_Left   | 23.85 | 23.52 | 26.70 | 23.72 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-BPSK   | Edge_1RB_Right  | 23.69 | 23.41 | 26.56 | 23.58 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-QPSK   | Outer_Full      | 22.71 | 22.74 | 25.74 | 22.76 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-QPSK   | Inner_Full      | 23.66 | 23.65 | 26.67 | 23.69 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-QPSK   | Inner_1RB_Left  | 23.68 | 23.49 | 26.60 | 23.62 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-QPSK   | Inner_1RB_Right | 23.86 | 23.67 | 26.78 | 23.8  | 30 | PASS |
| n66 | 15 | 40 | H | DFT-QPSK   | Edge_1RB_Left   | 22.73 | 22.63 | 25.69 | 22.71 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-QPSK   | Edge_1RB_Right  | 22.64 | 22.68 | 25.67 | 22.69 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-16QAM  | Outer_Full      | 21.54 | 21.49 | 24.53 | 21.55 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-16QAM  | Inner_Full      | 22.61 | 22.55 | 25.59 | 22.61 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-16QAM  | Inner_1RB_Left  | 22.64 | 22.53 | 25.60 | 22.62 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-16QAM  | Inner_1RB_Right | 22.59 | 22.53 | 25.57 | 22.59 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-16QAM  | Edge_1RB_Left   | 20.72 | 20.41 | 23.58 | 20.6  | 30 | PASS |
| n66 | 15 | 40 | H | DFT-16QAM  | Edge_1RB_Right  | 20.6  | 20.47 | 23.55 | 20.57 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-64QAM  | Outer_Full      | 21.15 | 21.06 | 24.12 | 21.14 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-64QAM  | Inner_Full      | 21.15 | 21.05 | 24.11 | 21.13 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-64QAM  | Inner_1RB_Left  | 21.47 | 21.12 | 24.31 | 21.33 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-64QAM  | Inner_1RB_Right | 21.49 | 21.38 | 24.45 | 21.47 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-64QAM  | Edge_1RB_Left   | 20.79 | 20.68 | 23.75 | 20.77 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-64QAM  | Edge_1RB_Right  | 20.8  | 20.6  | 23.71 | 20.73 | 30 | PASS |

|     |    |    |   |            |                 |       |       |       |       |    |      |
|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| n66 | 15 | 40 | H | DFT-256QAM | Outer_Full      | 18.68 | 18.63 | 21.67 | 18.69 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-256QAM | Inner_Full      | 18.64 | 18.61 | 21.64 | 18.66 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-256QAM | Inner_1RB_Left  | 18.22 | 18.16 | 21.20 | 18.22 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-256QAM | Inner_1RB_Right | 17.84 | 17.74 | 20.80 | 17.82 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-256QAM | Edge_1RB_Left   | 18.12 | 18.16 | 21.15 | 18.17 | 30 | PASS |
| n66 | 15 | 40 | H | DFT-256QAM | Edge_1RB_Right  | 18.09 | 17.95 | 21.03 | 18.05 | 30 | PASS |

## Peak-to-Average Ratio for SA

## Peak-to-Average Ratio(CCDF)

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|------------|--------|-------|---------|
| N66  | 15  | 40        | DFT-256QAM | L       | Outer_Full | 5.78   | ≤13   | PASS    |
| N66  | 15  | 40        | CP-256QAM  | L       | Outer_Full | 6.91   | ≤13   | PASS    |
| N66  | 15  | 40        | DFT-256QAM | M       | Outer_Full | 5.77   | ≤13   | PASS    |
| N66  | 15  | 40        | CP-256QAM  | M       | Outer_Full | 6.89   | ≤13   | PASS    |
| N66  | 15  | 40        | DFT-256QAM | H       | Outer_Full | 5.90   | ≤13   | PASS    |
| N66  | 15  | 40        | CP-256QAM  | H       | Outer_Full | 7.06   | ≤13   | PASS    |



**26dB Bandwidth and Occupied Bandwidth for SA****Test Result**

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N66  | 15  | 5         | DFT-PI2BPSK | L       | Outer_Full | 4.4772       | 5.044         | PASS    |
| N66  | 15  | 5         | DFT-QPSK    | L       | Outer_Full | 4.4640       | 4.990         | PASS    |
| N66  | 15  | 5         | DFT-16QAM   | L       | Outer_Full | 4.4819       | 5.092         | PASS    |
| N66  | 15  | 5         | DFT-64QAM   | L       | Outer_Full | 4.4722       | 4.934         | PASS    |
| N66  | 15  | 5         | DFT-256QAM  | L       | Outer_Full | 4.4823       | 5.034         | PASS    |
| N66  | 15  | 5         | CP-QPSK     | L       | Outer_Full | 4.4950       | 5.153         | PASS    |
| N66  | 15  | 5         | CP-16QAM    | L       | Outer_Full | 4.4822       | 5.126         | PASS    |
| N66  | 15  | 5         | CP-64QAM    | L       | Outer_Full | 4.4972       | 5.202         | PASS    |
| N66  | 15  | 5         | CP-256QAM   | L       | Outer_Full | 4.4799       | 5.185         | PASS    |
| N66  | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full | 4.4777       | 5.067         | PASS    |
| N66  | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.4708       | 5.027         | PASS    |
| N66  | 15  | 5         | DFT-16QAM   | M       | Outer_Full | 4.4816       | 5.118         | PASS    |
| N66  | 15  | 5         | DFT-64QAM   | M       | Outer_Full | 4.4778       | 4.988         | PASS    |
| N66  | 15  | 5         | DFT-256QAM  | M       | Outer_Full | 4.4837       | 5.041         | PASS    |
| N66  | 15  | 5         | CP-QPSK     | M       | Outer_Full | 4.4935       | 5.139         | PASS    |
| N66  | 15  | 5         | CP-16QAM    | M       | Outer_Full | 4.4839       | 5.122         | PASS    |
| N66  | 15  | 5         | CP-64QAM    | M       | Outer_Full | 4.4917       | 5.197         | PASS    |
| N66  | 15  | 5         | CP-256QAM   | M       | Outer_Full | 4.4832       | 5.185         | PASS    |
| N66  | 15  | 5         | DFT-PI2BPSK | H       | Outer_Full | 4.4666       | 5.047         | PASS    |
| N66  | 15  | 5         | DFT-QPSK    | H       | Outer_Full | 4.4659       | 4.979         | PASS    |
| N66  | 15  | 5         | DFT-16QAM   | H       | Outer_Full | 4.4831       | 5.115         | PASS    |
| N66  | 15  | 5         | DFT-64QAM   | H       | Outer_Full | 4.4806       | 5.006         | PASS    |
| N66  | 15  | 5         | DFT-256QAM  | H       | Outer_Full | 4.4824       | 5.029         | PASS    |
| N66  | 15  | 5         | CP-QPSK     | H       | Outer_Full | 4.4938       | 5.128         | PASS    |
| N66  | 15  | 5         | CP-16QAM    | H       | Outer_Full | 4.4849       | 5.121         | PASS    |
| N66  | 15  | 5         | CP-64QAM    | H       | Outer_Full | 4.4886       | 4.711         | PASS    |
| N66  | 15  | 5         | CP-256QAM   | H       | Outer_Full | 4.4786       | 5.165         | PASS    |
| N66  | 15  | 10        | DFT-PI2BPSK | L       | Outer_Full | 8.9051       | 9.582         | PASS    |
| N66  | 15  | 10        | DFT-QPSK    | L       | Outer_Full | 8.9237       | 9.702         | PASS    |
| N66  | 15  | 10        | DFT-16QAM   | L       | Outer_Full | 8.9417       | 9.213         | PASS    |
| N66  | 15  | 10        | DFT-64QAM   | L       | Outer_Full | 8.9358       | 9.627         | PASS    |
| N66  | 15  | 10        | DFT-256QAM  | L       | Outer_Full | 8.9397       | 9.753         | PASS    |
| N66  | 15  | 10        | CP-QPSK     | L       | Outer_Full | 9.2828       | 10.22         | PASS    |
| N66  | 15  | 10        | CP-16QAM    | L       | Outer_Full | 9.2876       | 10.12         | PASS    |
| N66  | 15  | 10        | CP-64QAM    | L       | Outer_Full | 9.2813       | 10.16         | PASS    |
| N66  | 15  | 10        | CP-256QAM   | L       | Outer_Full | 9.2837       | 10.06         | PASS    |
| N66  | 15  | 10        | DFT-PI2BPSK | M       | Outer_Full | 8.9129       | 9.632         | PASS    |
| N66  | 15  | 10        | DFT-QPSK    | M       | Outer_Full | 8.9342       | 9.661         | PASS    |
| N66  | 15  | 10        | DFT-16QAM   | M       | Outer_Full | 8.9574       | 9.650         | PASS    |

|     |    |    |             |   |            |        |       |      |
|-----|----|----|-------------|---|------------|--------|-------|------|
| N66 | 15 | 10 | DFT-64QAM   | M | Outer_Full | 8.9378 | 9.597 | PASS |
| N66 | 15 | 10 | DFT-256QAM  | M | Outer_Full | 8.9354 | 9.579 | PASS |
| N66 | 15 | 10 | CP-QPSK     | M | Outer_Full | 9.2937 | 10.24 | PASS |
| N66 | 15 | 10 | CP-16QAM    | M | Outer_Full | 9.2858 | 10.13 | PASS |
| N66 | 15 | 10 | CP-64QAM    | M | Outer_Full | 9.2781 | 10.10 | PASS |
| N66 | 15 | 10 | CP-256QAM   | M | Outer_Full | 9.3068 | 10.09 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full | 8.9137 | 9.625 | PASS |
| N66 | 15 | 10 | DFT-QPSK    | H | Outer_Full | 8.9264 | 9.592 | PASS |
| N66 | 15 | 10 | DFT-16QAM   | H | Outer_Full | 8.9531 | 9.717 | PASS |
| N66 | 15 | 10 | DFT-64QAM   | H | Outer_Full | 8.9427 | 9.648 | PASS |
| N66 | 15 | 10 | DFT-256QAM  | H | Outer_Full | 8.9307 | 9.696 | PASS |
| N66 | 15 | 10 | CP-QPSK     | H | Outer_Full | 9.2831 | 10.21 | PASS |
| N66 | 15 | 10 | CP-16QAM    | H | Outer_Full | 9.2892 | 10.12 | PASS |
| N66 | 15 | 10 | CP-64QAM    | H | Outer_Full | 9.2816 | 10.11 | PASS |
| N66 | 15 | 10 | CP-256QAM   | H | Outer_Full | 9.3002 | 10.12 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full | 13.389 | 14.24 | PASS |
| N66 | 15 | 15 | DFT-QPSK    | L | Outer_Full | 13.397 | 14.29 | PASS |
| N66 | 15 | 15 | DFT-16QAM   | L | Outer_Full | 13.416 | 14.35 | PASS |
| N66 | 15 | 15 | DFT-64QAM   | L | Outer_Full | 13.383 | 14.29 | PASS |
| N66 | 15 | 15 | DFT-256QAM  | L | Outer_Full | 13.414 | 14.18 | PASS |
| N66 | 15 | 15 | CP-QPSK     | L | Outer_Full | 14.109 | 15.10 | PASS |
| N66 | 15 | 15 | CP-16QAM    | L | Outer_Full | 14.111 | 15.08 | PASS |
| N66 | 15 | 15 | CP-64QAM    | L | Outer_Full | 14.123 | 15.06 | PASS |
| N66 | 15 | 15 | CP-256QAM   | L | Outer_Full | 14.077 | 15.02 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 13.435 | 14.39 | PASS |
| N66 | 15 | 15 | DFT-QPSK    | M | Outer_Full | 13.413 | 14.40 | PASS |
| N66 | 15 | 15 | DFT-16QAM   | M | Outer_Full | 13.443 | 14.43 | PASS |
| N66 | 15 | 15 | DFT-64QAM   | M | Outer_Full | 13.407 | 14.26 | PASS |
| N66 | 15 | 15 | DFT-256QAM  | M | Outer_Full | 13.420 | 14.21 | PASS |
| N66 | 15 | 15 | CP-QPSK     | M | Outer_Full | 14.110 | 15.07 | PASS |
| N66 | 15 | 15 | CP-16QAM    | M | Outer_Full | 14.119 | 15.13 | PASS |
| N66 | 15 | 15 | CP-64QAM    | M | Outer_Full | 14.128 | 15.06 | PASS |
| N66 | 15 | 15 | CP-256QAM   | M | Outer_Full | 14.106 | 15.11 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full | 13.403 | 14.34 | PASS |
| N66 | 15 | 15 | DFT-QPSK    | H | Outer_Full | 13.419 | 14.40 | PASS |
| N66 | 15 | 15 | DFT-16QAM   | H | Outer_Full | 13.436 | 14.27 | PASS |
| N66 | 15 | 15 | DFT-64QAM   | H | Outer_Full | 13.398 | 14.34 | PASS |
| N66 | 15 | 15 | DFT-256QAM  | H | Outer_Full | 13.435 | 14.36 | PASS |
| N66 | 15 | 15 | CP-QPSK     | H | Outer_Full | 14.101 | 15.08 | PASS |
| N66 | 15 | 15 | CP-16QAM    | H | Outer_Full | 14.123 | 15.03 | PASS |
| N66 | 15 | 15 | CP-64QAM    | H | Outer_Full | 14.149 | 15.14 | PASS |
| N66 | 15 | 15 | CP-256QAM   | H | Outer_Full | 14.129 | 15.10 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full | 17.863 | 18.94 | PASS |
| N66 | 15 | 20 | DFT-QPSK    | L | Outer_Full | 17.862 | 18.78 | PASS |
| N66 | 15 | 20 | DFT-16QAM   | L | Outer_Full | 18.007 | 18.44 | PASS |

|     |    |    |             |   |            |        |       |      |
|-----|----|----|-------------|---|------------|--------|-------|------|
| N66 | 15 | 20 | DFT-64QAM   | L | Outer_Full | 17.873 | 18.87 | PASS |
| N66 | 15 | 20 | DFT-256QAM  | L | Outer_Full | 17.833 | 18.80 | PASS |
| N66 | 15 | 20 | CP-QPSK     | L | Outer_Full | 18.909 | 20.02 | PASS |
| N66 | 15 | 20 | CP-16QAM    | L | Outer_Full | 18.924 | 20.14 | PASS |
| N66 | 15 | 20 | CP-64QAM    | L | Outer_Full | 18.917 | 20.10 | PASS |
| N66 | 15 | 20 | CP-256QAM   | L | Outer_Full | 18.982 | 20.05 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.886 | 18.99 | PASS |
| N66 | 15 | 20 | DFT-QPSK    | M | Outer_Full | 17.926 | 18.88 | PASS |
| N66 | 15 | 20 | DFT-16QAM   | M | Outer_Full | 17.878 | 18.90 | PASS |
| N66 | 15 | 20 | DFT-64QAM   | M | Outer_Full | 17.894 | 18.88 | PASS |
| N66 | 15 | 20 | DFT-256QAM  | M | Outer_Full | 17.854 | 18.76 | PASS |
| N66 | 15 | 20 | CP-QPSK     | M | Outer_Full | 18.923 | 20.03 | PASS |
| N66 | 15 | 20 | CP-16QAM    | M | Outer_Full | 18.953 | 20.16 | PASS |
| N66 | 15 | 20 | CP-64QAM    | M | Outer_Full | 18.946 | 20.02 | PASS |
| N66 | 15 | 20 | CP-256QAM   | M | Outer_Full | 19.018 | 20.13 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full | 17.885 | 18.96 | PASS |
| N66 | 15 | 20 | DFT-QPSK    | H | Outer_Full | 17.880 | 18.92 | PASS |
| N66 | 15 | 20 | DFT-16QAM   | H | Outer_Full | 17.882 | 18.87 | PASS |
| N66 | 15 | 20 | DFT-64QAM   | H | Outer_Full | 17.897 | 18.86 | PASS |
| N66 | 15 | 20 | DFT-256QAM  | H | Outer_Full | 17.862 | 18.80 | PASS |
| N66 | 15 | 20 | CP-QPSK     | H | Outer_Full | 18.934 | 20.08 | PASS |
| N66 | 15 | 20 | CP-16QAM    | H | Outer_Full | 18.977 | 20.16 | PASS |
| N66 | 15 | 20 | CP-64QAM    | H | Outer_Full | 18.930 | 19.33 | PASS |
| N66 | 15 | 20 | CP-256QAM   | H | Outer_Full | 19.001 | 20.12 | PASS |
| N66 | 15 | 25 | DFT-PI2BPSK | L | Outer_Full | 22.815 | 23.93 | PASS |
| N66 | 15 | 25 | DFT-QPSK    | L | Outer_Full | 22.794 | 24.00 | PASS |
| N66 | 15 | 25 | DFT-16QAM   | L | Outer_Full | 22.897 | 24.02 | PASS |
| N66 | 15 | 25 | DFT-64QAM   | L | Outer_Full | 22.852 | 23.90 | PASS |
| N66 | 15 | 25 | DFT-256QAM  | L | Outer_Full | 22.818 | 23.86 | PASS |
| N66 | 15 | 25 | CP-QPSK     | L | Outer_Full | 23.717 | 25.00 | PASS |
| N66 | 15 | 25 | CP-16QAM    | L | Outer_Full | 23.719 | 24.97 | PASS |
| N66 | 15 | 25 | CP-64QAM    | L | Outer_Full | 23.693 | 25.00 | PASS |
| N66 | 15 | 25 | CP-256QAM   | L | Outer_Full | 23.718 | 24.88 | PASS |
| N66 | 15 | 25 | DFT-PI2BPSK | M | Outer_Full | 22.865 | 24.01 | PASS |
| N66 | 15 | 25 | DFT-QPSK    | M | Outer_Full | 22.823 | 23.54 | PASS |
| N66 | 15 | 25 | DFT-16QAM   | M | Outer_Full | 22.932 | 23.90 | PASS |
| N66 | 15 | 25 | DFT-64QAM   | M | Outer_Full | 22.888 | 23.86 | PASS |
| N66 | 15 | 25 | DFT-256QAM  | M | Outer_Full | 22.856 | 23.91 | PASS |
| N66 | 15 | 25 | CP-QPSK     | M | Outer_Full | 23.737 | 24.96 | PASS |
| N66 | 15 | 25 | CP-16QAM    | M | Outer_Full | 23.747 | 24.98 | PASS |
| N66 | 15 | 25 | CP-64QAM    | M | Outer_Full | 23.725 | 24.97 | PASS |
| N66 | 15 | 25 | CP-256QAM   | M | Outer_Full | 23.758 | 24.93 | PASS |
| N66 | 15 | 25 | DFT-PI2BPSK | H | Outer_Full | 22.851 | 23.91 | PASS |
| N66 | 15 | 25 | DFT-QPSK    | H | Outer_Full | 22.821 | 23.94 | PASS |
| N66 | 15 | 25 | DFT-16QAM   | H | Outer_Full | 22.900 | 23.98 | PASS |

|     |    |    |             |   |            |        |       |      |
|-----|----|----|-------------|---|------------|--------|-------|------|
| N66 | 15 | 25 | DFT-64QAM   | H | Outer_Full | 22.874 | 23.94 | PASS |
| N66 | 15 | 25 | DFT-256QAM  | H | Outer_Full | 22.840 | 23.88 | PASS |
| N66 | 15 | 25 | CP-QPSK     | H | Outer_Full | 23.749 | 25.01 | PASS |
| N66 | 15 | 25 | CP-16QAM    | H | Outer_Full | 23.754 | 25.01 | PASS |
| N66 | 15 | 25 | CP-64QAM    | H | Outer_Full | 23.726 | 24.97 | PASS |
| N66 | 15 | 25 | CP-256QAM   | H | Outer_Full | 23.750 | 24.88 | PASS |
| N66 | 15 | 30 | DFT-PI2BPSK | L | Outer_Full | 28.523 | 29.65 | PASS |
| N66 | 15 | 30 | DFT-QPSK    | L | Outer_Full | 28.492 | 29.68 | PASS |
| N66 | 15 | 30 | DFT-16QAM   | L | Outer_Full | 28.527 | 29.68 | PASS |
| N66 | 15 | 30 | DFT-64QAM   | L | Outer_Full | 28.541 | 29.77 | PASS |
| N66 | 15 | 30 | DFT-256QAM  | L | Outer_Full | 28.514 | 29.84 | PASS |
| N66 | 15 | 30 | CP-QPSK     | L | Outer_Full | 28.517 | 29.88 | PASS |
| N66 | 15 | 30 | CP-16QAM    | L | Outer_Full | 28.570 | 29.76 | PASS |
| N66 | 15 | 30 | CP-64QAM    | L | Outer_Full | 28.495 | 29.92 | PASS |
| N66 | 15 | 30 | CP-256QAM   | L | Outer_Full | 28.547 | 29.92 | PASS |
| N66 | 15 | 30 | DFT-PI2BPSK | M | Outer_Full | 28.740 | 29.43 | PASS |
| N66 | 15 | 30 | DFT-QPSK    | M | Outer_Full | 28.549 | 29.77 | PASS |
| N66 | 15 | 30 | DFT-16QAM   | M | Outer_Full | 28.569 | 29.68 | PASS |
| N66 | 15 | 30 | DFT-64QAM   | M | Outer_Full | 28.591 | 29.86 | PASS |
| N66 | 15 | 30 | DFT-256QAM  | M | Outer_Full | 28.568 | 29.91 | PASS |
| N66 | 15 | 30 | CP-QPSK     | M | Outer_Full | 28.559 | 29.88 | PASS |
| N66 | 15 | 30 | CP-16QAM    | M | Outer_Full | 28.622 | 29.83 | PASS |
| N66 | 15 | 30 | CP-64QAM    | M | Outer_Full | 28.547 | 29.98 | PASS |
| N66 | 15 | 30 | CP-256QAM   | M | Outer_Full | 28.600 | 29.93 | PASS |
| N66 | 15 | 30 | DFT-PI2BPSK | H | Outer_Full | 28.583 | 29.79 | PASS |
| N66 | 15 | 30 | DFT-QPSK    | H | Outer_Full | 28.505 | 29.70 | PASS |
| N66 | 15 | 30 | DFT-16QAM   | H | Outer_Full | 28.553 | 29.68 | PASS |
| N66 | 15 | 30 | DFT-64QAM   | H | Outer_Full | 28.565 | 29.85 | PASS |
| N66 | 15 | 30 | DFT-256QAM  | H | Outer_Full | 28.531 | 29.75 | PASS |
| N66 | 15 | 30 | CP-QPSK     | H | Outer_Full | 28.727 | 29.88 | PASS |
| N66 | 15 | 30 | CP-16QAM    | H | Outer_Full | 28.621 | 29.85 | PASS |
| N66 | 15 | 30 | CP-64QAM    | H | Outer_Full | 28.512 | 29.88 | PASS |
| N66 | 15 | 30 | CP-256QAM   | H | Outer_Full | 28.578 | 29.83 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | L | Outer_Full | 38.513 | 40.01 | PASS |
| N66 | 15 | 40 | DFT-QPSK    | L | Outer_Full | 38.516 | 40.09 | PASS |
| N66 | 15 | 40 | DFT-16QAM   | L | Outer_Full | 38.577 | 39.99 | PASS |
| N66 | 15 | 40 | DFT-64QAM   | L | Outer_Full | 38.543 | 40.00 | PASS |
| N66 | 15 | 40 | DFT-256QAM  | L | Outer_Full | 38.501 | 40.03 | PASS |
| N66 | 15 | 40 | CP-QPSK     | L | Outer_Full | 38.491 | 40.10 | PASS |
| N66 | 15 | 40 | CP-16QAM    | L | Outer_Full | 38.492 | 40.08 | PASS |
| N66 | 15 | 40 | CP-64QAM    | L | Outer_Full | 38.570 | 40.06 | PASS |
| N66 | 15 | 40 | CP-256QAM   | L | Outer_Full | 38.519 | 40.09 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | 38.553 | 40.16 | PASS |
| N66 | 15 | 40 | DFT-QPSK    | M | Outer_Full | 38.534 | 40.21 | PASS |
| N66 | 15 | 40 | DFT-16QAM   | M | Outer_Full | 38.585 | 40.12 | PASS |

|     |    |    |             |   |            |        |       |      |
|-----|----|----|-------------|---|------------|--------|-------|------|
| N66 | 15 | 40 | DFT-64QAM   | M | Outer_Full | 38.572 | 40.04 | PASS |
| N66 | 15 | 40 | DFT-256QAM  | M | Outer_Full | 38.524 | 40.11 | PASS |
| N66 | 15 | 40 | CP-QPSK     | M | Outer_Full | 38.528 | 40.17 | PASS |
| N66 | 15 | 40 | CP-16QAM    | M | Outer_Full | 38.523 | 40.18 | PASS |
| N66 | 15 | 40 | CP-64QAM    | M | Outer_Full | 38.565 | 39.98 | PASS |
| N66 | 15 | 40 | CP-256QAM   | M | Outer_Full | 38.531 | 40.10 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | H | Outer_Full | 38.506 | 40.14 | PASS |
| N66 | 15 | 40 | DFT-QPSK    | H | Outer_Full | 38.476 | 40.18 | PASS |
| N66 | 15 | 40 | DFT-16QAM   | H | Outer_Full | 38.558 | 40.23 | PASS |
| N66 | 15 | 40 | DFT-64QAM   | H | Outer_Full | 38.523 | 40.11 | PASS |
| N66 | 15 | 40 | DFT-256QAM  | H | Outer_Full | 38.481 | 40.05 | PASS |
| N66 | 15 | 40 | CP-QPSK     | H | Outer_Full | 38.483 | 40.17 | PASS |
| N66 | 15 | 40 | CP-16QAM    | H | Outer_Full | 38.483 | 40.08 | PASS |
| N66 | 15 | 40 | CP-64QAM    | H | Outer_Full | 38.554 | 40.07 | PASS |
| N66 | 15 | 40 | CP-256QAM   | H | Outer_Full | 38.515 | 40.07 | PASS |
| n66 | 15 | 35 | DFT-BPSK    | L | Outer_Full | 32.150 | 33.45 | PASS |
| n66 | 15 | 35 | DFT-QPSK    | L | Outer_Full | 32.142 | 33.53 | PASS |
| n66 | 15 | 35 | DFT-16QAM   | L | Outer_Full | 32.096 | 33.38 | PASS |
| n66 | 15 | 35 | DFT-64QAM   | L | Outer_Full | 32.116 | 33.44 | PASS |
| n66 | 15 | 35 | DFT-256QAM  | L | Outer_Full | 32.079 | 33.33 | PASS |
| n66 | 15 | 35 | CP-QPSK     | L | Outer_Full | 33.589 | 35.02 | PASS |
| n66 | 15 | 35 | CP-16QAM    | L | Outer_Full | 33.542 | 34.96 | PASS |
| n66 | 15 | 35 | CP-64QAM    | L | Outer_Full | 33.530 | 34.97 | PASS |
| n66 | 15 | 35 | CP-256QAM   | L | Outer_Full | 33.512 | 34.81 | PASS |
| n66 | 15 | 35 | DFT-BPSK    | M | Outer_Full | 32.159 | 33.43 | PASS |
| n66 | 15 | 35 | DFT-QPSK    | M | Outer_Full | 32.163 | 33.46 | PASS |
| n66 | 15 | 35 | DFT-16QAM   | M | Outer_Full | 32.114 | 33.44 | PASS |
| n66 | 15 | 35 | DFT-64QAM   | M | Outer_Full | 32.126 | 33.56 | PASS |
| n66 | 15 | 35 | DFT-256QAM  | M | Outer_Full | 32.105 | 33.42 | PASS |
| n66 | 15 | 35 | CP-QPSK     | M | Outer_Full | 33.597 | 34.97 | PASS |
| n66 | 15 | 35 | CP-16QAM    | M | Outer_Full | 33.544 | 34.94 | PASS |
| n66 | 15 | 35 | CP-64QAM    | M | Outer_Full | 33.548 | 34.98 | PASS |
| n66 | 15 | 35 | CP-256QAM   | M | Outer_Full | 33.541 | 34.91 | PASS |
| n66 | 15 | 35 | DFT-BPSK    | H | Outer_Full | 32.156 | 33.48 | PASS |
| n66 | 15 | 35 | DFT-QPSK    | H | Outer_Full | 32.124 | 33.34 | PASS |
| n66 | 15 | 35 | DFT-16QAM   | H | Outer_Full | 32.105 | 33.44 | PASS |
| n66 | 15 | 35 | DFT-64QAM   | H | Outer_Full | 32.132 | 33.53 | PASS |
| n66 | 15 | 35 | DFT-256QAM  | H | Outer_Full | 32.091 | 33.40 | PASS |
| n66 | 15 | 35 | CP-QPSK     | H | Outer_Full | 33.559 | 35.04 | PASS |
| n66 | 15 | 35 | CP-16QAM    | H | Outer_Full | 33.549 | 34.89 | PASS |
| n66 | 15 | 35 | CP-64QAM    | H | Outer_Full | 33.546 | 34.90 | PASS |
| n66 | 15 | 35 | CP-256QAM   | H | Outer_Full | 33.519 | 34.88 | PASS |

## Test Graphs



























