

# Appendix-B NR Band n7

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

### Test Result

| Band | SCS | BW | Modulation  | CH | RB Config       | Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(dBm) | Verdict |
|------|-----|----|-------------|----|-----------------|----------------|---------------|----------------|---------|
| N7   | 15  | 5  | DFT-PI2BPSK | L  | Outer_Full      | 23.34          | 22.13         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-PI2BPSK | L  | Inner_Full      | 23.81          | 22.6          | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-PI2BPSK | L  | Inner_1RB_Left  | 23.86          | 22.65         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-PI2BPSK | L  | Inner_1RB_Right | 23.84          | 22.63         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-QPSK    | L  | Outer_Full      | 22.85          | 21.64         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-QPSK    | L  | Inner_Full      | 23.76          | 22.55         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-QPSK    | L  | Inner_1RB_Left  | 23.74          | 22.53         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-QPSK    | L  | Inner_1RB_Right | 23.74          | 22.53         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-16QAM   | L  | Outer_Full      | 21.87          | 20.66         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-16QAM   | L  | Inner_Full      | 22.91          | 21.7          | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-16QAM   | L  | Inner_1RB_Left  | 22.77          | 21.56         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-16QAM   | L  | Inner_1RB_Right | 22.80          | 21.59         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-64QAM   | L  | Outer_Full      | 21.40          | 20.19         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-64QAM   | L  | Inner_Full      | 21.42          | 20.21         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-64QAM   | L  | Inner_1RB_Left  | 21.38          | 20.17         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-64QAM   | L  | Inner_1RB_Right | 21.44          | 20.23         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-256QAM  | L  | Outer_Full      | 19.28          | 18.07         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-256QAM  | L  | Inner_Full      | 19.35          | 18.14         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-256QAM  | L  | Inner_1RB_Left  | 18.80          | 17.59         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-256QAM  | L  | Inner_1RB_Right | 18.78          | 17.57         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-PI2BPSK | M  | Outer_Full      | 23.45          | 22.24         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-PI2BPSK | M  | Inner_Full      | 23.94          | 22.73         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-PI2BPSK | M  | Inner_1RB_Left  | 23.94          | 22.73         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-PI2BPSK | M  | Inner_1RB_Right | 23.94          | 22.73         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-QPSK    | M  | Outer_Full      | 22.93          | 21.72         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-QPSK    | M  | Inner_Full      | 23.89          | 22.68         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-QPSK    | M  | Inner_1RB_Left  | 23.84          | 22.63         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-QPSK    | M  | Inner_1RB_Right | 23.80          | 22.59         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-16QAM   | M  | Outer_Full      | 22.03          | 20.82         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-16QAM   | M  | Inner_Full      | 23.01          | 21.8          | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-16QAM   | M  | Inner_1RB_Left  | 22.92          | 21.71         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-16QAM   | M  | Inner_1RB_Right | 22.80          | 21.59         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-64QAM   | M  | Outer_Full      | 21.40          | 20.19         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-64QAM   | M  | Inner_Full      | 21.46          | 20.25         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-64QAM   | M  | Inner_1RB_Left  | 21.48          | 20.27         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-64QAM   | M  | Inner_1RB_Right | 21.39          | 20.18         | 33.01          | PASS    |
| N7   | 15  | 5  | DFT-256QAM  | M  | Outer_Full      | 19.40          | 18.19         | 33.01          | PASS    |

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N7 | 15 | 5  | DFT-256QAM  | M | Inner_Full      | 19.47 | 18.26 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-256QAM  | M | Inner_1RB_Left  | 18.98 | 17.77 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-256QAM  | M | Inner_1RB_Right | 18.80 | 17.59 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-PI2BPSK | H | Outer_Full      | 23.32 | 22.11 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-PI2BPSK | H | Inner_Full      | 23.90 | 22.69 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.80 | 22.59 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-PI2BPSK | H | Inner_1RB_Right | 23.89 | 22.68 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-QPSK    | H | Outer_Full      | 22.88 | 21.67 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-QPSK    | H | Inner_Full      | 23.86 | 22.65 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Left  | 23.66 | 22.45 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Right | 23.70 | 22.49 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-16QAM   | H | Outer_Full      | 21.91 | 20.7  | 33.01 | PASS |
| N7 | 15 | 5  | DFT-16QAM   | H | Inner_Full      | 22.91 | 21.7  | 33.01 | PASS |
| N7 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Left  | 22.74 | 21.53 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Right | 22.74 | 21.53 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-64QAM   | H | Outer_Full      | 21.40 | 20.19 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-64QAM   | H | Inner_Full      | 21.45 | 20.24 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Left  | 21.44 | 20.23 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Right | 21.43 | 20.22 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-256QAM  | H | Outer_Full      | 19.28 | 18.07 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-256QAM  | H | Inner_Full      | 19.35 | 18.14 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Left  | 18.80 | 17.59 | 33.01 | PASS |
| N7 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Right | 18.73 | 17.52 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full      | 23.44 | 22.23 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-PI2BPSK | L | Inner_Full      | 23.97 | 22.76 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.81 | 22.6  | 33.01 | PASS |
| N7 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.99 | 22.78 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | L | Outer_Full      | 22.83 | 21.62 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | L | Inner_Full      | 23.92 | 22.71 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Left  | 23.70 | 22.49 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Right | 23.83 | 22.62 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | L | Outer_Full      | 21.99 | 20.78 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | L | Inner_Full      | 23.01 | 21.8  | 33.01 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Left  | 22.79 | 21.58 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Right | 22.91 | 21.7  | 33.01 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | L | Outer_Full      | 21.52 | 20.31 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | L | Inner_Full      | 21.37 | 20.16 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Left  | 21.32 | 20.11 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Right | 21.51 | 20.3  | 33.01 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | L | Outer_Full      | 19.44 | 18.23 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | L | Inner_Full      | 19.37 | 18.16 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Left  | 18.87 | 17.66 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Right | 18.88 | 17.67 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full      | 23.36 | 22.15 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-PI2BPSK | M | Inner_Full      | 23.92 | 22.71 | 33.01 | PASS |

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N7 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.89 | 22.68 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.84 | 22.63 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | M | Outer_Full      | 23.01 | 21.8  | 33.01 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | M | Inner_Full      | 23.90 | 22.69 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Left  | 23.87 | 22.66 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Right | 23.78 | 22.57 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | M | Outer_Full      | 21.85 | 20.64 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | M | Inner_Full      | 22.89 | 21.68 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Left  | 22.78 | 21.57 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Right | 22.87 | 21.66 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | M | Outer_Full      | 21.45 | 20.24 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | M | Inner_Full      | 21.46 | 20.25 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Left  | 21.47 | 20.26 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Right | 21.52 | 20.31 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | M | Outer_Full      | 19.39 | 18.18 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | M | Inner_Full      | 19.35 | 18.14 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Left  | 18.89 | 17.68 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Right | 18.72 | 17.51 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full      | 23.39 | 22.18 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-PI2BPSK | H | Inner_Full      | 23.92 | 22.71 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.99 | 22.78 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.79 | 22.58 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | H | Outer_Full      | 22.95 | 21.74 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | H | Inner_Full      | 23.92 | 22.71 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Left  | 23.84 | 22.63 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Right | 23.68 | 22.47 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | H | Outer_Full      | 21.88 | 20.67 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | H | Inner_Full      | 22.92 | 21.71 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Left  | 22.78 | 21.57 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Right | 22.73 | 21.52 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | H | Outer_Full      | 21.47 | 20.26 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | H | Inner_Full      | 21.40 | 20.19 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Left  | 21.51 | 20.3  | 33.01 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Right | 21.45 | 20.24 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | H | Outer_Full      | 19.37 | 18.16 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | H | Inner_Full      | 19.34 | 18.13 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Left  | 18.92 | 17.71 | 33.01 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Right | 18.73 | 17.52 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full      | 23.27 | 22.06 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | L | Inner_Full      | 23.85 | 22.64 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.80 | 22.59 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.89 | 22.68 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | L | Outer_Full      | 22.89 | 21.68 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | L | Inner_Full      | 23.93 | 22.72 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | L | Inner_1RB_Left  | 23.61 | 22.4  | 33.01 | PASS |

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N7 | 15 | 15 | DFT-QPSK    | L | Inner_1RB_Right | 23.79 | 22.58 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | L | Outer_Full      | 21.82 | 20.61 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | L | Inner_Full      | 22.77 | 21.56 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | L | Inner_1RB_Left  | 22.65 | 21.44 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | L | Inner_1RB_Right | 22.84 | 21.63 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | L | Outer_Full      | 21.31 | 20.1  | 33.01 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | L | Inner_Full      | 21.35 | 20.14 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | L | Inner_1RB_Left  | 21.38 | 20.17 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | L | Inner_1RB_Right | 21.53 | 20.32 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | L | Outer_Full      | 19.30 | 18.09 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | L | Inner_Full      | 19.23 | 18.02 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | L | Inner_1RB_Left  | 18.82 | 17.61 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | L | Inner_1RB_Right | 18.83 | 17.62 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full      | 23.36 | 22.15 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | M | Inner_Full      | 23.91 | 22.7  | 33.01 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.92 | 22.71 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.88 | 22.67 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | M | Outer_Full      | 22.87 | 21.66 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | M | Inner_Full      | 23.97 | 22.76 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | M | Inner_1RB_Left  | 23.90 | 22.69 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | M | Inner_1RB_Right | 23.80 | 22.59 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | M | Outer_Full      | 21.87 | 20.66 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | M | Inner_Full      | 22.82 | 21.61 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | M | Inner_1RB_Left  | 22.86 | 21.65 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | M | Inner_1RB_Right | 22.86 | 21.65 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | M | Outer_Full      | 21.38 | 20.17 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | M | Inner_Full      | 21.38 | 20.17 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | M | Inner_1RB_Left  | 21.58 | 20.37 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | M | Inner_1RB_Right | 21.49 | 20.28 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | M | Outer_Full      | 19.27 | 18.06 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | M | Inner_Full      | 19.26 | 18.05 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | M | Inner_1RB_Left  | 18.98 | 17.77 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | M | Inner_1RB_Right | 18.80 | 17.59 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full      | 23.31 | 22.1  | 33.01 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | H | Inner_Full      | 23.90 | 22.69 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.02 | 22.81 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.73 | 22.52 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | H | Outer_Full      | 22.83 | 21.62 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | H | Inner_Full      | 23.98 | 22.77 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | H | Inner_1RB_Left  | 23.80 | 22.59 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | H | Inner_1RB_Right | 23.67 | 22.46 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | H | Outer_Full      | 21.88 | 20.67 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | H | Inner_Full      | 22.78 | 21.57 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | H | Inner_1RB_Left  | 22.82 | 21.61 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | H | Inner_1RB_Right | 22.89 | 21.68 | 33.01 | PASS |

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N7 | 15 | 15 | DFT-64QAM   | H | Outer_Full      | 21.41 | 20.2  | 33.01 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | H | Inner_Full      | 21.36 | 20.15 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | H | Inner_1RB_Left  | 21.53 | 20.32 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | H | Inner_1RB_Right | 21.41 | 20.2  | 33.01 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | H | Outer_Full      | 19.29 | 18.08 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | H | Inner_Full      | 19.27 | 18.06 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | H | Inner_1RB_Left  | 18.93 | 17.72 | 33.01 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | H | Inner_1RB_Right | 18.69 | 17.48 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full      | 23.27 | 22.06 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | L | Inner_Full      | 23.88 | 22.67 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.66 | 22.45 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.83 | 22.62 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | L | Outer_Full      | 22.80 | 21.59 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | L | Inner_Full      | 23.87 | 22.66 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | L | Inner_1RB_Left  | 23.58 | 22.37 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | L | Inner_1RB_Right | 23.75 | 22.54 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | L | Outer_Full      | 21.82 | 20.61 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | L | Inner_Full      | 22.85 | 21.64 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | L | Inner_1RB_Left  | 22.63 | 21.42 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | L | Inner_1RB_Right | 22.82 | 21.61 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | L | Outer_Full      | 21.36 | 20.15 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | L | Inner_Full      | 21.37 | 20.16 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | L | Inner_1RB_Left  | 21.35 | 20.14 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | L | Inner_1RB_Right | 21.48 | 20.27 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | L | Outer_Full      | 19.31 | 18.1  | 33.01 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | L | Inner_Full      | 19.31 | 18.1  | 33.01 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | L | Inner_1RB_Left  | 18.76 | 17.55 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | L | Inner_1RB_Right | 18.69 | 17.48 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full      | 23.38 | 22.17 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | M | Inner_Full      | 23.95 | 22.74 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.88 | 22.67 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.82 | 22.61 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | M | Outer_Full      | 22.85 | 21.64 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | M | Inner_Full      | 23.88 | 22.67 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | M | Inner_1RB_Left  | 23.81 | 22.6  | 33.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | M | Inner_1RB_Right | 23.82 | 22.61 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | M | Outer_Full      | 21.84 | 20.63 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | M | Inner_Full      | 22.84 | 21.63 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | M | Inner_1RB_Left  | 22.82 | 21.61 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | M | Inner_1RB_Right | 22.72 | 21.51 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | M | Outer_Full      | 21.45 | 20.24 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | M | Inner_Full      | 21.41 | 20.2  | 33.01 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | M | Inner_1RB_Left  | 21.59 | 20.38 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | M | Inner_1RB_Right | 21.48 | 20.27 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | M | Outer_Full      | 19.42 | 18.21 | 33.01 | PASS |

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N7 | 15 | 20 | DFT-256QAM  | M | Inner_Full      | 19.31 | 18.1  | 33.01 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | M | Inner_1RB_Left  | 18.93 | 17.72 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | M | Inner_1RB_Right | 18.65 | 17.44 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full      | 23.42 | 22.21 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | H | Inner_Full      | 23.99 | 22.78 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.86 | 22.65 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.80 | 22.59 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | H | Outer_Full      | 22.89 | 21.68 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | H | Inner_Full      | 23.88 | 22.67 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | H | Inner_1RB_Left  | 23.80 | 22.59 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | H | Inner_1RB_Right | 23.64 | 22.43 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | H | Outer_Full      | 21.86 | 20.65 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | H | Inner_Full      | 22.86 | 21.65 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | H | Inner_1RB_Left  | 22.78 | 21.57 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | H | Inner_1RB_Right | 22.70 | 21.49 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | H | Outer_Full      | 21.44 | 20.23 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | H | Inner_Full      | 21.49 | 20.28 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | H | Inner_1RB_Left  | 21.48 | 20.27 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | H | Inner_1RB_Right | 21.44 | 20.23 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | H | Outer_Full      | 19.39 | 18.18 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | H | Inner_Full      | 19.34 | 18.13 | 33.01 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | H | Inner_1RB_Left  | 19.01 | 17.8  | 33.01 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | H | Inner_1RB_Right | 18.62 | 17.41 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | L | Outer_Full      | 23.39 | 22.18 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | L | Inner_Full      | 24.08 | 22.87 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.78 | 22.57 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.04 | 22.83 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | L | Outer_Full      | 22.90 | 21.69 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | L | Inner_Full      | 23.97 | 22.76 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | L | Inner_1RB_Left  | 23.72 | 22.51 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | L | Inner_1RB_Right | 23.93 | 22.72 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | L | Outer_Full      | 21.94 | 20.73 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | L | Inner_Full      | 22.89 | 21.68 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | L | Inner_1RB_Left  | 22.72 | 21.51 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | L | Inner_1RB_Right | 22.91 | 21.7  | 33.01 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | L | Outer_Full      | 21.37 | 20.16 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | L | Inner_Full      | 21.49 | 20.28 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | L | Inner_1RB_Left  | 21.45 | 20.24 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | L | Inner_1RB_Right | 21.70 | 20.49 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | L | Outer_Full      | 19.41 | 18.2  | 33.01 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | L | Inner_Full      | 19.42 | 18.21 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | L | Inner_1RB_Left  | 18.91 | 17.7  | 33.01 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | L | Inner_1RB_Right | 18.75 | 17.54 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | M | Outer_Full      | 23.43 | 22.22 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | M | Inner_Full      | 24.15 | 22.94 | 33.01 | PASS |

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N7 | 15 | 25 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.12 | 22.91 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.17 | 22.96 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | M | Outer_Full      | 22.92 | 21.71 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | M | Inner_Full      | 23.96 | 22.75 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | M | Inner_1RB_Left  | 23.98 | 22.77 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | M | Inner_1RB_Right | 23.96 | 22.75 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | M | Outer_Full      | 22.01 | 20.8  | 33.01 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | M | Inner_Full      | 22.99 | 21.78 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | M | Inner_1RB_Left  | 23.01 | 21.8  | 33.01 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | M | Inner_1RB_Right | 22.99 | 21.78 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | M | Outer_Full      | 21.51 | 20.3  | 33.01 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | M | Inner_Full      | 21.51 | 20.3  | 33.01 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | M | Inner_1RB_Left  | 21.66 | 20.45 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | M | Inner_1RB_Right | 21.66 | 20.45 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | M | Outer_Full      | 19.47 | 18.26 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | M | Inner_Full      | 19.45 | 18.24 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | M | Inner_1RB_Left  | 19.11 | 17.9  | 33.01 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | M | Inner_1RB_Right | 18.80 | 17.59 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | H | Outer_Full      | 23.56 | 22.35 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | H | Inner_Full      | 24.19 | 22.98 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.03 | 22.82 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.89 | 22.68 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | H | Outer_Full      | 22.95 | 21.74 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | H | Inner_Full      | 24.10 | 22.89 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | H | Inner_1RB_Left  | 23.87 | 22.66 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | H | Inner_1RB_Right | 23.76 | 22.55 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | H | Outer_Full      | 21.87 | 20.66 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | H | Inner_Full      | 23.04 | 21.83 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | H | Inner_1RB_Left  | 22.95 | 21.74 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | H | Inner_1RB_Right | 22.79 | 21.58 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | H | Outer_Full      | 21.46 | 20.25 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | H | Inner_Full      | 21.56 | 20.35 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | H | Inner_1RB_Left  | 21.71 | 20.5  | 33.01 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | H | Inner_1RB_Right | 21.53 | 20.32 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | H | Outer_Full      | 19.47 | 18.26 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | H | Inner_Full      | 19.54 | 18.33 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | H | Inner_1RB_Left  | 19.10 | 17.89 | 33.01 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | H | Inner_1RB_Right | 18.66 | 17.45 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | L | Outer_Full      | 23.40 | 22.19 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | L | Inner_Full      | 24.04 | 22.83 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.87 | 22.66 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.13 | 22.92 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | L | Outer_Full      | 22.96 | 21.75 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | L | Inner_Full      | 24.07 | 22.86 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | L | Inner_1RB_Left  | 23.82 | 22.61 | 33.01 | PASS |

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N7 | 15 | 30 | DFT-QPSK    | L | Inner_1RB_Right | 24.06 | 22.85 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | L | Outer_Full      | 21.81 | 20.6  | 33.01 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | L | Inner_Full      | 22.86 | 21.65 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | L | Inner_1RB_Left  | 22.80 | 21.59 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | L | Inner_1RB_Right | 22.90 | 21.69 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-64QAM   | L | Outer_Full      | 21.45 | 20.24 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-64QAM   | L | Inner_Full      | 21.46 | 20.25 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-64QAM   | L | Inner_1RB_Left  | 21.44 | 20.23 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-64QAM   | L | Inner_1RB_Right | 21.67 | 20.46 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-256QAM  | L | Outer_Full      | 19.41 | 18.2  | 33.01 | PASS |
| N7 | 15 | 30 | DFT-256QAM  | L | Inner_Full      | 19.41 | 18.2  | 33.01 | PASS |
| N7 | 15 | 30 | DFT-256QAM  | L | Inner_1RB_Left  | 18.88 | 17.67 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-256QAM  | L | Inner_1RB_Right | 18.69 | 17.48 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | M | Outer_Full      | 23.46 | 22.25 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | M | Inner_Full      | 23.99 | 22.78 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.19 | 22.98 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.15 | 22.94 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | M | Outer_Full      | 22.98 | 21.77 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | M | Inner_Full      | 24.04 | 22.83 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | M | Inner_1RB_Left  | 24.10 | 22.89 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | M | Inner_1RB_Right | 24.06 | 22.85 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | M | Outer_Full      | 21.97 | 20.76 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | M | Inner_Full      | 22.91 | 21.7  | 33.01 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | M | Inner_1RB_Left  | 23.04 | 21.83 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | M | Inner_1RB_Right | 22.97 | 21.76 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-64QAM   | M | Outer_Full      | 21.47 | 20.26 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-64QAM   | M | Inner_Full      | 21.52 | 20.31 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-64QAM   | M | Inner_1RB_Left  | 21.78 | 20.57 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-64QAM   | M | Inner_1RB_Right | 21.77 | 20.56 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-256QAM  | M | Outer_Full      | 19.46 | 18.25 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-256QAM  | M | Inner_Full      | 19.50 | 18.29 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-256QAM  | M | Inner_1RB_Left  | 19.22 | 18.01 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-256QAM  | M | Inner_1RB_Right | 18.74 | 17.53 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | H | Outer_Full      | 23.54 | 22.33 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | H | Inner_Full      | 24.16 | 22.95 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.12 | 22.91 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.05 | 22.84 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | H | Outer_Full      | 22.93 | 21.72 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | H | Inner_Full      | 24.04 | 22.83 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | H | Inner_1RB_Left  | 24.01 | 22.8  | 33.01 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | H | Inner_1RB_Right | 23.81 | 22.6  | 33.01 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | H | Outer_Full      | 22.01 | 20.8  | 33.01 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | H | Inner_Full      | 23.00 | 21.79 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | H | Inner_1RB_Left  | 23.00 | 21.79 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | H | Inner_1RB_Right | 22.83 | 21.62 | 33.01 | PASS |

|    |    |    |            |   |                 |       |       |       |      |
|----|----|----|------------|---|-----------------|-------|-------|-------|------|
| N7 | 15 | 30 | DFT-64QAM  | H | Outer_Full      | 21.55 | 20.34 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-64QAM  | H | Inner_Full      | 21.58 | 20.37 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-64QAM  | H | Inner_1RB_Left  | 21.56 | 20.35 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-64QAM  | H | Inner_1RB_Right | 21.47 | 20.26 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-256QAM | H | Outer_Full      | 19.52 | 18.31 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-256QAM | H | Inner_Full      | 19.52 | 18.31 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-256QAM | H | Inner_1RB_Left  | 19.06 | 17.85 | 33.01 | PASS |
| N7 | 15 | 30 | DFT-256QAM | H | Inner_1RB_Right | 18.58 | 17.37 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-BPSK   | L | Outer_Full      | 23.55 | 22.34 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-BPSK   | L | Inner_Full      | 24.17 | 22.96 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-BPSK   | L | Inner_1RB_Left  | 23.97 | 22.76 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-BPSK   | L | Inner_1RB_Right | 23.98 | 22.77 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-QPSK   | L | Outer_Full      | 22.99 | 21.78 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-QPSK   | L | Inner_Full      | 24.18 | 22.97 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-QPSK   | L | Inner_1RB_Left  | 23.98 | 22.77 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-QPSK   | L | Inner_1RB_Right | 23.97 | 22.76 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-16QAM  | L | Outer_Full      | 22.01 | 20.8  | 33.01 | PASS |
| n7 | 15 | 35 | DFT-16QAM  | L | Inner_Full      | 23.01 | 21.8  | 33.01 | PASS |
| n7 | 15 | 35 | DFT-16QAM  | L | Inner_1RB_Left  | 22.84 | 21.63 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-16QAM  | L | Inner_1RB_Right | 22.89 | 21.68 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-64QAM  | L | Outer_Full      | 21.58 | 20.37 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-64QAM  | L | Inner_Full      | 21.58 | 20.37 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-64QAM  | L | Inner_1RB_Left  | 21.67 | 20.46 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-64QAM  | L | Inner_1RB_Right | 21.69 | 20.48 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-256QAM | L | Outer_Full      | 19.52 | 18.31 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-256QAM | L | Inner_Full      | 19.52 | 18.31 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-256QAM | L | Inner_1RB_Left  | 19.14 | 17.93 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-256QAM | L | Inner_1RB_Right | 18.65 | 17.44 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-BPSK   | M | Outer_Full      | 23.54 | 22.33 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-BPSK   | M | Inner_Full      | 24.07 | 22.86 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-BPSK   | M | Inner_1RB_Left  | 24.19 | 22.98 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-BPSK   | M | Inner_1RB_Right | 24.1  | 22.89 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-QPSK   | M | Outer_Full      | 23    | 21.79 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-QPSK   | M | Inner_Full      | 24.13 | 22.92 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-QPSK   | M | Inner_1RB_Left  | 24.08 | 22.87 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-QPSK   | M | Inner_1RB_Right | 24.06 | 22.85 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-16QAM  | M | Outer_Full      | 22.05 | 20.84 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-16QAM  | M | Inner_Full      | 22.99 | 21.78 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-16QAM  | M | Inner_1RB_Left  | 23.04 | 21.83 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-16QAM  | M | Inner_1RB_Right | 22.97 | 21.76 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-64QAM  | M | Outer_Full      | 21.64 | 20.43 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-64QAM  | M | Inner_Full      | 21.61 | 20.4  | 33.01 | PASS |
| n7 | 15 | 35 | DFT-64QAM  | M | Inner_1RB_Left  | 21.81 | 20.6  | 33.01 | PASS |
| n7 | 15 | 35 | DFT-64QAM  | M | Inner_1RB_Right | 21.75 | 20.54 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-256QAM | M | Outer_Full      | 19.62 | 18.41 | 33.01 | PASS |

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| n7 | 15 | 35 | DFT-256QAM  | M | Inner_Full      | 19.52 | 18.31 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-256QAM  | M | Inner_1RB_Left  | 19.35 | 18.14 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-256QAM  | M | Inner_1RB_Right | 18.75 | 17.54 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-BPSK    | H | Outer_Full      | 23.46 | 22.25 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-BPSK    | H | Inner_Full      | 24.09 | 22.88 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-BPSK    | H | Inner_1RB_Left  | 23.97 | 22.76 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-BPSK    | H | Inner_1RB_Right | 23.9  | 22.69 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-QPSK    | H | Outer_Full      | 23    | 21.79 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-QPSK    | H | Inner_Full      | 24.1  | 22.89 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-QPSK    | H | Inner_1RB_Left  | 24.07 | 22.86 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-QPSK    | H | Inner_1RB_Right | 23.91 | 22.7  | 33.01 | PASS |
| n7 | 15 | 35 | DFT-16QAM   | H | Outer_Full      | 22.02 | 20.81 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-16QAM   | H | Inner_Full      | 23.01 | 21.8  | 33.01 | PASS |
| n7 | 15 | 35 | DFT-16QAM   | H | Inner_1RB_Left  | 22.84 | 21.63 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-16QAM   | H | Inner_1RB_Right | 22.82 | 21.61 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-64QAM   | H | Outer_Full      | 21.51 | 20.3  | 33.01 | PASS |
| n7 | 15 | 35 | DFT-64QAM   | H | Inner_Full      | 21.62 | 20.41 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-64QAM   | H | Inner_1RB_Left  | 21.69 | 20.48 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-64QAM   | H | Inner_1RB_Right | 21.65 | 20.44 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-256QAM  | H | Outer_Full      | 19.55 | 18.34 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-256QAM  | H | Inner_Full      | 19.58 | 18.37 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-256QAM  | H | Inner_1RB_Left  | 19.2  | 17.99 | 33.01 | PASS |
| n7 | 15 | 35 | DFT-256QAM  | H | Inner_1RB_Right | 18.57 | 17.36 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | L | Outer_Full      | 23.35 | 22.14 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | L | Inner_Full      | 24.05 | 22.84 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.72 | 22.51 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.94 | 22.73 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | L | Outer_Full      | 22.86 | 21.65 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | L | Inner_Full      | 23.98 | 22.77 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | L | Inner_1RB_Left  | 23.65 | 22.44 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | L | Inner_1RB_Right | 23.73 | 22.52 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | L | Outer_Full      | 21.88 | 20.67 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | L | Inner_Full      | 22.94 | 21.73 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | L | Inner_1RB_Left  | 22.71 | 21.5  | 33.01 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | L | Inner_1RB_Right | 22.73 | 21.52 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | L | Outer_Full      | 21.40 | 20.19 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | L | Inner_Full      | 21.47 | 20.26 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | L | Inner_1RB_Left  | 21.52 | 20.31 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | L | Inner_1RB_Right | 21.54 | 20.33 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | L | Outer_Full      | 19.38 | 18.17 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | L | Inner_Full      | 19.35 | 18.14 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | L | Inner_1RB_Left  | 19.01 | 17.8  | 33.01 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | L | Inner_1RB_Right | 18.49 | 17.28 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full      | 23.35 | 22.14 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | M | Inner_Full      | 23.93 | 22.72 | 33.01 | PASS |

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N7 | 15 | 40 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.01 | 22.8  | 33.01 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.06 | 22.85 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | M | Outer_Full      | 22.98 | 21.77 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | M | Inner_Full      | 24.06 | 22.85 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | M | Inner_1RB_Left  | 23.87 | 22.66 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | M | Inner_1RB_Right | 23.91 | 22.7  | 33.01 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | M | Outer_Full      | 21.90 | 20.69 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | M | Inner_Full      | 22.96 | 21.75 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | M | Inner_1RB_Left  | 22.93 | 21.72 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | M | Inner_1RB_Right | 22.94 | 21.73 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | M | Outer_Full      | 21.40 | 20.19 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | M | Inner_Full      | 21.43 | 20.22 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | M | Inner_1RB_Left  | 21.73 | 20.52 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | M | Inner_1RB_Right | 21.81 | 20.6  | 33.01 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | M | Outer_Full      | 19.43 | 18.22 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | M | Inner_Full      | 19.40 | 18.19 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | M | Inner_1RB_Left  | 19.19 | 17.98 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | M | Inner_1RB_Right | 18.68 | 17.47 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | H | Outer_Full      | 23.46 | 22.25 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | H | Inner_Full      | 24.06 | 22.85 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.95 | 22.74 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.86 | 22.65 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | H | Outer_Full      | 22.89 | 21.68 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | H | Inner_Full      | 23.99 | 22.78 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | H | Inner_1RB_Left  | 23.88 | 22.67 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | H | Inner_1RB_Right | 23.71 | 22.5  | 33.01 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | H | Outer_Full      | 22.00 | 20.79 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | H | Inner_Full      | 23.06 | 21.85 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | H | Inner_1RB_Left  | 22.88 | 21.67 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | H | Inner_1RB_Right | 22.82 | 21.61 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | H | Outer_Full      | 21.46 | 20.25 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | H | Inner_Full      | 21.54 | 20.33 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | H | Inner_1RB_Left  | 21.51 | 20.3  | 33.01 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | H | Inner_1RB_Right | 21.44 | 20.23 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | H | Outer_Full      | 19.51 | 18.3  | 33.01 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | H | Inner_Full      | 19.52 | 18.31 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | H | Inner_1RB_Left  | 19.12 | 17.91 | 33.01 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | H | Inner_1RB_Right | 18.54 | 17.33 | 33.01 | PASS |

## Peak-to-Average Ratio for SA

## Peak-to-Average Ratio(CCDF)

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|------------|--------|-------|---------|
| N7   | 15  | 40        | DFT-256QAM | L       | Outer_Full | 6.06   | ≤13   | PASS    |
| N7   | 15  | 40        | CP-256QAM  | L       | Outer_Full | 7.33   | ≤13   | PASS    |
| N7   | 15  | 40        | DFT-256QAM | M       | Outer_Full | 6.21   | ≤13   | PASS    |
| N7   | 15  | 40        | CP-256QAM  | M       | Outer_Full | 7.50   | ≤13   | PASS    |
| N7   | 15  | 40        | DFT-256QAM | H       | Outer_Full | 6.12   | ≤13   | PASS    |
| N7   | 15  | 40        | CP-256QAM  | H       | Outer_Full | 7.54   | ≤13   | PASS    |

The figure displays four screenshots of the SP9000-C75 software interface, showing measurement results for different test cases. Each screenshot includes a graph of Power Spectral Density (PSD) vs. Frequency (Hz) and a table of measurement data.

**Top Left Screenshot:** Measurement results for NTNV,N7\_PC3\_15\_40\_L\_TID17\_NS\_01#1. The graph shows a peak at 150 MHz. The table below the graph provides the following data:

| Measurement | Value     |
|-------------|-----------|
| 42.024%     | 10%       |
| 0.00 dB     | 1.10 dB   |
| 150 MHz     | 28.70 dBm |

**Top Right Screenshot:** Measurement results for NTNV,N7\_PC3\_15\_40\_L\_TID33\_NS\_01#1. The graph shows a peak at 150 MHz. The table below the graph provides the following data:

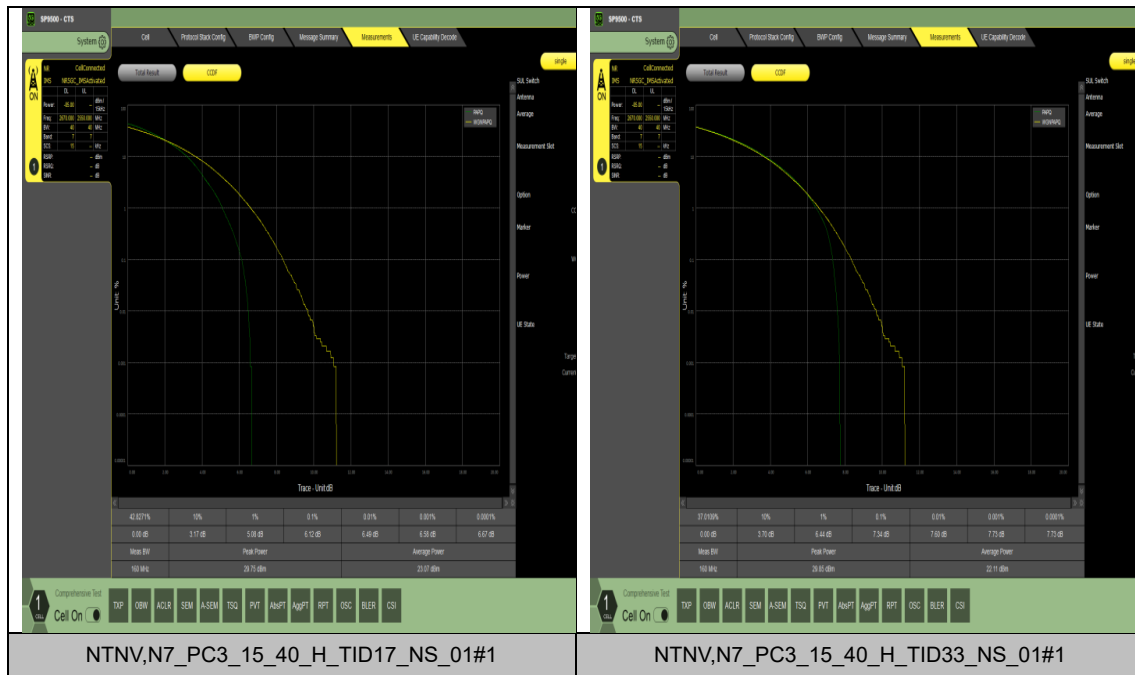
| Measurement | Value     |
|-------------|-----------|
| 36.80%      | 10%       |
| 0.00 dB     | 1.71 dB   |
| 150 MHz     | 28.00 dBm |

**Bottom Left Screenshot:** Measurement results for NTNV,N7\_PC3\_15\_40\_M\_TID17\_NS\_01#1. The graph shows a peak at 150 MHz. The table below the graph provides the following data:

| Measurement | Value     |
|-------------|-----------|
| 42.701%     | 10%       |
| 0.00 dB     | 1.10 dB   |
| 150 MHz     | 28.00 dBm |

**Bottom Right Screenshot:** Measurement results for NTNV,N7\_PC3\_15\_40\_M\_TID33\_NS\_01#1. The graph shows a peak at 150 MHz. The table below the graph provides the following data:

| Measurement | Value     |
|-------------|-----------|
| 36.80%      | 10%       |
| 0.00 dB     | 1.71 dB   |
| 150 MHz     | 28.00 dBm |



## 26dB Bandwidth and Occupied Bandwidth for SA

## Test Result

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N7   | 15  | 5         | DFT-PI2BPSK | L       | Outer_Full | 4.4765       | 4.994         | PASS    |
| N7   | 15  | 5         | DFT-QPSK    | L       | Outer_Full | 4.4732       | 4.973         | PASS    |
| N7   | 15  | 5         | DFT-16QAM   | L       | Outer_Full | 4.4854       | 5.014         | PASS    |
| N7   | 15  | 5         | DFT-64QAM   | L       | Outer_Full | 4.4678       | 4.900         | PASS    |
| N7   | 15  | 5         | DFT-256QAM  | L       | Outer_Full | 4.4845       | 5.045         | PASS    |
| N7   | 15  | 5         | CP-QPSK     | L       | Outer_Full | 4.4841       | 5.236         | PASS    |
| N7   | 15  | 5         | CP-16QAM    | L       | Outer_Full | 4.5106       | 5.354         | PASS    |
| N7   | 15  | 5         | CP-64QAM    | L       | Outer_Full | 4.4964       | 5.144         | PASS    |
| N7   | 15  | 5         | CP-256QAM   | L       | Outer_Full | 4.4860       | 5.721         | PASS    |
| N7   | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full | 4.4743       | 5.020         | PASS    |
| N7   | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.4687       | 5.002         | PASS    |
| N7   | 15  | 5         | DFT-16QAM   | M       | Outer_Full | 4.4818       | 5.007         | PASS    |
| N7   | 15  | 5         | DFT-64QAM   | M       | Outer_Full | 4.4680       | 4.925         | PASS    |
| N7   | 15  | 5         | DFT-256QAM  | M       | Outer_Full | 4.4883       | 5.064         | PASS    |
| N7   | 15  | 5         | CP-QPSK     | M       | Outer_Full | 4.4852       | 5.289         | PASS    |
| N7   | 15  | 5         | CP-16QAM    | M       | Outer_Full | 4.5078       | 5.317         | PASS    |
| N7   | 15  | 5         | CP-64QAM    | M       | Outer_Full | 4.4964       | 5.142         | PASS    |
| N7   | 15  | 5         | CP-256QAM   | M       | Outer_Full | 4.4841       | 5.685         | PASS    |
| N7   | 15  | 5         | DFT-PI2BPSK | H       | Outer_Full | 4.4740       | 4.952         | PASS    |
| N7   | 15  | 5         | DFT-QPSK    | H       | Outer_Full | 4.4718       | 4.963         | PASS    |
| N7   | 15  | 5         | DFT-16QAM   | H       | Outer_Full | 4.4852       | 4.982         | PASS    |
| N7   | 15  | 5         | DFT-64QAM   | H       | Outer_Full | 4.4677       | 4.897         | PASS    |
| N7   | 15  | 5         | DFT-256QAM  | H       | Outer_Full | 4.4856       | 5.073         | PASS    |
| N7   | 15  | 5         | CP-QPSK     | H       | Outer_Full | 4.4853       | 5.273         | PASS    |
| N7   | 15  | 5         | CP-16QAM    | H       | Outer_Full | 4.5046       | 5.343         | PASS    |
| N7   | 15  | 5         | CP-64QAM    | H       | Outer_Full | 4.4981       | 5.103         | PASS    |
| N7   | 15  | 5         | CP-256QAM   | H       | Outer_Full | 4.4765       | 5.045         | PASS    |
| N7   | 15  | 10        | DFT-PI2BPSK | L       | Outer_Full | 8.9077       | 9.625         | PASS    |
| N7   | 15  | 10        | DFT-QPSK    | L       | Outer_Full | 8.9282       | 9.732         | PASS    |
| N7   | 15  | 10        | DFT-16QAM   | L       | Outer_Full | 8.9540       | 9.640         | PASS    |
| N7   | 15  | 10        | DFT-64QAM   | L       | Outer_Full | 8.9418       | 9.834         | PASS    |
| N7   | 15  | 10        | DFT-256QAM  | L       | Outer_Full | 8.9353       | 10.26         | PASS    |
| N7   | 15  | 10        | CP-QPSK     | L       | Outer_Full | 9.2940       | 10.78         | PASS    |
| N7   | 15  | 10        | CP-16QAM    | L       | Outer_Full | 9.2951       | 10.21         | PASS    |
| N7   | 15  | 10        | CP-64QAM    | L       | Outer_Full | 9.2787       | 10.17         | PASS    |
| N7   | 15  | 10        | CP-256QAM   | L       | Outer_Full | 9.2945       | 10.11         | PASS    |
| N7   | 15  | 10        | DFT-PI2BPSK | M       | Outer_Full | 8.9133       | 9.745         | PASS    |
| N7   | 15  | 10        | DFT-QPSK    | M       | Outer_Full | 8.9251       | 9.679         | PASS    |
| N7   | 15  | 10        | DFT-16QAM   | M       | Outer_Full | 8.9570       | 9.720         | PASS    |
| N7   | 15  | 10        | DFT-64QAM   | M       | Outer_Full | 8.9431       | 10.24         | PASS    |

|    |    |    |             |   |            |        |       |      |
|----|----|----|-------------|---|------------|--------|-------|------|
| N7 | 15 | 10 | DFT-256QAM  | M | Outer_Full | 8.9300 | 10.26 | PASS |
| N7 | 15 | 10 | CP-QPSK     | M | Outer_Full | 9.2929 | 10.77 | PASS |
| N7 | 15 | 10 | CP-16QAM    | M | Outer_Full | 9.2887 | 10.32 | PASS |
| N7 | 15 | 10 | CP-64QAM    | M | Outer_Full | 9.2805 | 10.08 | PASS |
| N7 | 15 | 10 | CP-256QAM   | M | Outer_Full | 9.3122 | 10.14 | PASS |
| N7 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full | 8.9093 | 9.700 | PASS |
| N7 | 15 | 10 | DFT-QPSK    | H | Outer_Full | 8.9338 | 9.670 | PASS |
| N7 | 15 | 10 | DFT-16QAM   | H | Outer_Full | 8.9538 | 9.679 | PASS |
| N7 | 15 | 10 | DFT-64QAM   | H | Outer_Full | 8.9424 | 9.600 | PASS |
| N7 | 15 | 10 | DFT-256QAM  | H | Outer_Full | 8.9431 | 9.754 | PASS |
| N7 | 15 | 10 | CP-QPSK     | H | Outer_Full | 9.2934 | 10.52 | PASS |
| N7 | 15 | 10 | CP-16QAM    | H | Outer_Full | 9.2860 | 10.27 | PASS |
| N7 | 15 | 10 | CP-64QAM    | H | Outer_Full | 9.2835 | 10.12 | PASS |
| N7 | 15 | 10 | CP-256QAM   | H | Outer_Full | 9.2912 | 10.13 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full | 13.404 | 14.94 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | L | Outer_Full | 13.396 | 15.07 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | L | Outer_Full | 13.427 | 15.21 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | L | Outer_Full | 13.394 | 14.71 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | L | Outer_Full | 13.425 | 14.44 | PASS |
| N7 | 15 | 15 | CP-QPSK     | L | Outer_Full | 14.087 | 15.02 | PASS |
| N7 | 15 | 15 | CP-16QAM    | L | Outer_Full | 14.108 | 15.11 | PASS |
| N7 | 15 | 15 | CP-64QAM    | L | Outer_Full | 14.134 | 15.13 | PASS |
| N7 | 15 | 15 | CP-256QAM   | L | Outer_Full | 2.0172 | 2.348 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 13.403 | 15.14 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | M | Outer_Full | 13.411 | 14.96 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | M | Outer_Full | 13.426 | 15.30 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | M | Outer_Full | 13.393 | 14.98 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | M | Outer_Full | 13.415 | 14.18 | PASS |
| N7 | 15 | 15 | CP-QPSK     | M | Outer_Full | 14.096 | 15.09 | PASS |
| N7 | 15 | 15 | CP-16QAM    | M | Outer_Full | 14.118 | 15.46 | PASS |
| N7 | 15 | 15 | CP-64QAM    | M | Outer_Full | 14.129 | 15.12 | PASS |
| N7 | 15 | 15 | CP-256QAM   | M | Outer_Full | 14.082 | 15.04 | PASS |
| N7 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full | 13.399 | 14.56 | PASS |
| N7 | 15 | 15 | DFT-QPSK    | H | Outer_Full | 13.413 | 14.37 | PASS |
| N7 | 15 | 15 | DFT-16QAM   | H | Outer_Full | 13.436 | 14.87 | PASS |
| N7 | 15 | 15 | DFT-64QAM   | H | Outer_Full | 13.400 | 14.29 | PASS |
| N7 | 15 | 15 | DFT-256QAM  | H | Outer_Full | 13.462 | 13.69 | PASS |
| N7 | 15 | 15 | CP-QPSK     | H | Outer_Full | 14.096 | 15.03 | PASS |
| N7 | 15 | 15 | CP-16QAM    | H | Outer_Full | 14.119 | 15.11 | PASS |
| N7 | 15 | 15 | CP-64QAM    | H | Outer_Full | 14.131 | 15.13 | PASS |
| N7 | 15 | 15 | CP-256QAM   | H | Outer_Full | 14.107 | 15.10 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full | 17.882 | 19.01 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | L | Outer_Full | 17.891 | 20.01 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | L | Outer_Full | 17.863 | 19.66 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | L | Outer_Full | 17.907 | 18.36 | PASS |

|    |    |    |             |   |            |        |       |      |
|----|----|----|-------------|---|------------|--------|-------|------|
| N7 | 15 | 20 | DFT-256QAM  | L | Outer_Full | 17.846 | 18.84 | PASS |
| N7 | 15 | 20 | CP-QPSK     | L | Outer_Full | 18.944 | 20.41 | PASS |
| N7 | 15 | 20 | CP-16QAM    | L | Outer_Full | 18.976 | 20.65 | PASS |
| N7 | 15 | 20 | CP-64QAM    | L | Outer_Full | 18.927 | 20.82 | PASS |
| N7 | 15 | 20 | CP-256QAM   | L | Outer_Full | 18.981 | 20.14 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.876 | 18.95 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | M | Outer_Full | 17.885 | 20.27 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | M | Outer_Full | 17.866 | 19.65 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | M | Outer_Full | 17.884 | 18.94 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | M | Outer_Full | 17.850 | 18.94 | PASS |
| N7 | 15 | 20 | CP-QPSK     | M | Outer_Full | 18.917 | 20.43 | PASS |
| N7 | 15 | 20 | CP-16QAM    | M | Outer_Full | 19.121 | 19.60 | PASS |
| N7 | 15 | 20 | CP-64QAM    | M | Outer_Full | 18.928 | 20.82 | PASS |
| N7 | 15 | 20 | CP-256QAM   | M | Outer_Full | 18.986 | 20.04 | PASS |
| N7 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full | 17.879 | 19.84 | PASS |
| N7 | 15 | 20 | DFT-QPSK    | H | Outer_Full | 17.882 | 20.67 | PASS |
| N7 | 15 | 20 | DFT-16QAM   | H | Outer_Full | 17.868 | 19.77 | PASS |
| N7 | 15 | 20 | DFT-64QAM   | H | Outer_Full | 17.903 | 18.89 | PASS |
| N7 | 15 | 20 | DFT-256QAM  | H | Outer_Full | 17.850 | 18.81 | PASS |
| N7 | 15 | 20 | CP-QPSK     | H | Outer_Full | 18.920 | 20.01 | PASS |
| N7 | 15 | 20 | CP-16QAM    | H | Outer_Full | 18.953 | 20.45 | PASS |
| N7 | 15 | 20 | CP-64QAM    | H | Outer_Full | 18.934 | 20.00 | PASS |
| N7 | 15 | 20 | CP-256QAM   | H | Outer_Full | 18.986 | 20.08 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | L | Outer_Full | 22.834 | 24.04 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | L | Outer_Full | 22.812 | 24.85 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | L | Outer_Full | 22.915 | 24.29 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | L | Outer_Full | 22.878 | 23.93 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | L | Outer_Full | 22.829 | 23.84 | PASS |
| N7 | 15 | 25 | CP-QPSK     | L | Outer_Full | 23.746 | 25.02 | PASS |
| N7 | 15 | 25 | CP-16QAM    | L | Outer_Full | 23.769 | 25.45 | PASS |
| N7 | 15 | 25 | CP-64QAM    | L | Outer_Full | 23.722 | 25.73 | PASS |
| N7 | 15 | 25 | CP-256QAM   | L | Outer_Full | 23.745 | 24.88 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | M | Outer_Full | 22.840 | 24.65 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | M | Outer_Full | 22.795 | 25.00 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | M | Outer_Full | 22.908 | 24.75 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | M | Outer_Full | 22.870 | 23.98 | PASS |
| N7 | 15 | 25 | DFT-256QAM  | M | Outer_Full | 22.845 | 23.90 | PASS |
| N7 | 15 | 25 | CP-QPSK     | M | Outer_Full | 23.737 | 25.62 | PASS |
| N7 | 15 | 25 | CP-16QAM    | M | Outer_Full | 23.719 | 25.59 | PASS |
| N7 | 15 | 25 | CP-64QAM    | M | Outer_Full | 23.711 | 25.67 | PASS |
| N7 | 15 | 25 | CP-256QAM   | M | Outer_Full | 23.737 | 24.85 | PASS |
| N7 | 15 | 25 | DFT-PI2BPSK | H | Outer_Full | 22.846 | 24.61 | PASS |
| N7 | 15 | 25 | DFT-QPSK    | H | Outer_Full | 22.812 | 23.95 | PASS |
| N7 | 15 | 25 | DFT-16QAM   | H | Outer_Full | 22.903 | 24.40 | PASS |
| N7 | 15 | 25 | DFT-64QAM   | H | Outer_Full | 22.871 | 23.91 | PASS |

|    |    |    |             |   |            |        |       |      |
|----|----|----|-------------|---|------------|--------|-------|------|
| N7 | 15 | 25 | DFT-256QAM  | H | Outer_Full | 22.812 | 23.87 | PASS |
| N7 | 15 | 25 | CP-QPSK     | H | Outer_Full | 23.740 | 25.51 | PASS |
| N7 | 15 | 25 | CP-16QAM    | H | Outer_Full | 23.751 | 25.01 | PASS |
| N7 | 15 | 25 | CP-64QAM    | H | Outer_Full | 23.716 | 26.67 | PASS |
| N7 | 15 | 25 | CP-256QAM   | H | Outer_Full | 23.732 | 24.84 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | L | Outer_Full | 28.561 | 29.89 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | L | Outer_Full | 28.516 | 29.79 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | L | Outer_Full | 28.563 | 30.03 | PASS |
| N7 | 15 | 30 | DFT-64QAM   | L | Outer_Full | 28.568 | 29.85 | PASS |
| N7 | 15 | 30 | DFT-256QAM  | L | Outer_Full | 28.550 | 30.66 | PASS |
| N7 | 15 | 30 | CP-QPSK     | L | Outer_Full | 28.561 | 29.93 | PASS |
| N7 | 15 | 30 | CP-16QAM    | L | Outer_Full | 28.599 | 30.29 | PASS |
| N7 | 15 | 30 | CP-64QAM    | L | Outer_Full | 28.514 | 30.04 | PASS |
| N7 | 15 | 30 | CP-256QAM   | L | Outer_Full | 28.591 | 30.79 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | M | Outer_Full | 28.521 | 29.99 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | M | Outer_Full | 28.506 | 29.75 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | M | Outer_Full | 28.546 | 29.79 | PASS |
| N7 | 15 | 30 | DFT-64QAM   | M | Outer_Full | 28.557 | 30.23 | PASS |
| N7 | 15 | 30 | DFT-256QAM  | M | Outer_Full | 28.555 | 30.74 | PASS |
| N7 | 15 | 30 | CP-QPSK     | M | Outer_Full | 28.574 | 29.92 | PASS |
| N7 | 15 | 30 | CP-16QAM    | M | Outer_Full | 28.599 | 30.42 | PASS |
| N7 | 15 | 30 | CP-64QAM    | M | Outer_Full | 28.508 | 29.99 | PASS |
| N7 | 15 | 30 | CP-256QAM   | M | Outer_Full | 28.578 | 30.79 | PASS |
| N7 | 15 | 30 | DFT-PI2BPSK | H | Outer_Full | 28.589 | 29.93 | PASS |
| N7 | 15 | 30 | DFT-QPSK    | H | Outer_Full | 28.507 | 29.75 | PASS |
| N7 | 15 | 30 | DFT-16QAM   | H | Outer_Full | 28.539 | 29.73 | PASS |
| N7 | 15 | 30 | DFT-64QAM   | H | Outer_Full | 28.569 | 29.76 | PASS |
| N7 | 15 | 30 | DFT-256QAM  | H | Outer_Full | 28.517 | 30.52 | PASS |
| N7 | 15 | 30 | CP-QPSK     | H | Outer_Full | 28.566 | 29.89 | PASS |
| N7 | 15 | 30 | CP-16QAM    | H | Outer_Full | 28.599 | 29.79 | PASS |
| N7 | 15 | 30 | CP-64QAM    | H | Outer_Full | 28.512 | 29.94 | PASS |
| N7 | 15 | 30 | CP-256QAM   | H | Outer_Full | 28.540 | 29.90 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | L | Outer_Full | 38.536 | 40.14 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | L | Outer_Full | 38.554 | 40.33 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | L | Outer_Full | 38.586 | 40.22 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | L | Outer_Full | 38.553 | 40.08 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | L | Outer_Full | 38.517 | 40.09 | PASS |
| N7 | 15 | 40 | CP-QPSK     | L | Outer_Full | 38.499 | 40.19 | PASS |
| N7 | 15 | 40 | CP-16QAM    | L | Outer_Full | 38.511 | 40.12 | PASS |
| N7 | 15 | 40 | CP-64QAM    | L | Outer_Full | 38.587 | 40.19 | PASS |
| N7 | 15 | 40 | CP-256QAM   | L | Outer_Full | 38.509 | 40.07 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | 38.486 | 40.23 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | M | Outer_Full | 38.497 | 40.16 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | M | Outer_Full | 38.546 | 40.02 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | M | Outer_Full | 38.525 | 39.93 | PASS |

|    |    |    |             |   |            |        |       |      |
|----|----|----|-------------|---|------------|--------|-------|------|
| N7 | 15 | 40 | DFT-256QAM  | M | Outer_Full | 38.495 | 40.69 | PASS |
| N7 | 15 | 40 | CP-QPSK     | M | Outer_Full | 38.476 | 40.14 | PASS |
| N7 | 15 | 40 | CP-16QAM    | M | Outer_Full | 38.475 | 40.03 | PASS |
| N7 | 15 | 40 | CP-64QAM    | M | Outer_Full | 38.566 | 40.19 | PASS |
| N7 | 15 | 40 | CP-256QAM   | M | Outer_Full | 1.8907 | 1.999 | PASS |
| N7 | 15 | 40 | DFT-PI2BPSK | H | Outer_Full | 38.463 | 40.14 | PASS |
| N7 | 15 | 40 | DFT-QPSK    | H | Outer_Full | 38.451 | 40.12 | PASS |
| N7 | 15 | 40 | DFT-16QAM   | H | Outer_Full | 38.528 | 40.11 | PASS |
| N7 | 15 | 40 | DFT-64QAM   | H | Outer_Full | 38.510 | 40.08 | PASS |
| N7 | 15 | 40 | DFT-256QAM  | H | Outer_Full | 38.466 | 40.87 | PASS |
| N7 | 15 | 40 | CP-QPSK     | H | Outer_Full | 38.458 | 40.19 | PASS |
| N7 | 15 | 40 | CP-16QAM    | H | Outer_Full | 38.452 | 40.06 | PASS |
| N7 | 15 | 40 | CP-64QAM    | H | Outer_Full | 38.544 | 40.14 | PASS |
| N7 | 15 | 40 | CP-256QAM   | H | Outer_Full | 38.474 | 39.98 | PASS |
| n7 | 15 | 35 | DFT-BPSK    | L | Outer_Full | 32.149 | 33.61 | PASS |
| n7 | 15 | 35 | DFT-QPSK    | L | Outer_Full | 32.147 | 33.84 | PASS |
| n7 | 15 | 35 | DFT-16QAM   | L | Outer_Full | 32.125 | 33.43 | PASS |
| n7 | 15 | 35 | DFT-64QAM   | L | Outer_Full | 32.125 | 33.73 | PASS |
| n7 | 15 | 35 | DFT-256QAM  | L | Outer_Full | 32.110 | 33.46 | PASS |
| n7 | 15 | 35 | CP-QPSK     | L | Outer_Full | 33.581 | 35.78 | PASS |
| n7 | 15 | 35 | CP-16QAM    | L | Outer_Full | 33.588 | 35.01 | PASS |
| n7 | 15 | 35 | CP-64QAM    | L | Outer_Full | 33.516 | 35.02 | PASS |
| n7 | 15 | 35 | CP-256QAM   | L | Outer_Full | 33.534 | 34.75 | PASS |
| n7 | 15 | 35 | DFT-BPSK    | M | Outer_Full | 32.139 | 33.50 | PASS |
| n7 | 15 | 35 | DFT-QPSK    | M | Outer_Full | 32.152 | 33.47 | PASS |
| n7 | 15 | 35 | DFT-16QAM   | M | Outer_Full | 32.090 | 33.36 | PASS |
| n7 | 15 | 35 | DFT-64QAM   | M | Outer_Full | 32.100 | 33.47 | PASS |
| n7 | 15 | 35 | DFT-256QAM  | M | Outer_Full | 32.106 | 33.44 | PASS |
| n7 | 15 | 35 | CP-QPSK     | M | Outer_Full | 33.556 | 34.94 | PASS |
| n7 | 15 | 35 | CP-16QAM    | M | Outer_Full | 33.527 | 34.86 | PASS |
| n7 | 15 | 35 | CP-64QAM    | M | Outer_Full | 33.544 | 35.75 | PASS |
| n7 | 15 | 35 | CP-256QAM   | M | Outer_Full | 33.541 | 34.86 | PASS |
| n7 | 15 | 35 | DFT-BPSK    | H | Outer_Full | 32.134 | 33.69 | PASS |
| n7 | 15 | 35 | DFT-QPSK    | H | Outer_Full | 32.145 | 33.79 | PASS |
| n7 | 15 | 35 | DFT-16QAM   | H | Outer_Full | 32.046 | 33.52 | PASS |
| n7 | 15 | 35 | DFT-64QAM   | H | Outer_Full | 32.105 | 33.44 | PASS |
| n7 | 15 | 35 | DFT-256QAM  | H | Outer_Full | 32.033 | 33.35 | PASS |
| n7 | 15 | 35 | CP-QPSK     | H | Outer_Full | 33.548 | 35.10 | PASS |
| n7 | 15 | 35 | CP-16QAM    | H | Outer_Full | 33.518 | 34.98 | PASS |
| n7 | 15 | 35 | CP-64QAM    | H | Outer_Full | 33.517 | 34.90 | PASS |
| n7 | 15 | 35 | CP-256QAM   | H | Outer_Full | 33.527 | 34.87 | PASS |

## Test Graphs

