

# Appendix-B NR Band n12

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

### Test Result

| Band | SCS | BW | Modulation  | CH | RB Config       | Power<br>(dBm) | ERP<br>(dBm) | Limit<br>(dBm) | Verdict |
|------|-----|----|-------------|----|-----------------|----------------|--------------|----------------|---------|
| N12  | 15  | 5  | DFT-PI2BPSK | L  | Outer_Full      | 22.93          | 22.39        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-PI2BPSK | L  | Inner_Full      | 24.03          | 23.49        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-PI2BPSK | L  | Inner_1RB_Left  | 23.90          | 23.36        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-PI2BPSK | L  | Inner_1RB_Right | 23.93          | 23.39        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-QPSK    | L  | Outer_Full      | 23.25          | 22.71        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-QPSK    | L  | Inner_Full      | 24.36          | 23.82        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-QPSK    | L  | Inner_1RB_Left  | 24.13          | 23.59        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-QPSK    | L  | Inner_1RB_Right | 24.15          | 23.61        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-16QAM   | L  | Outer_Full      | 22.24          | 21.7         | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-16QAM   | L  | Inner_Full      | 23.18          | 22.64        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-16QAM   | L  | Inner_1RB_Left  | 23.09          | 22.55        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-16QAM   | L  | Inner_1RB_Right | 23.11          | 22.57        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-64QAM   | L  | Outer_Full      | 21.64          | 21.1         | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-64QAM   | L  | Inner_Full      | 21.68          | 21.14        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-64QAM   | L  | Inner_1RB_Left  | 21.79          | 21.25        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-64QAM   | L  | Inner_1RB_Right | 21.86          | 21.32        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-256QAM  | L  | Outer_Full      | 19.78          | 19.24        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-256QAM  | L  | Inner_Full      | 19.83          | 19.29        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-256QAM  | L  | Inner_1RB_Left  | 19.29          | 18.75        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-256QAM  | L  | Inner_1RB_Right | 19.15          | 18.61        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-PI2BPSK | M  | Outer_Full      | 23.01          | 22.47        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-PI2BPSK | M  | Inner_Full      | 24.13          | 23.59        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-PI2BPSK | M  | Inner_1RB_Left  | 23.99          | 23.45        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-PI2BPSK | M  | Inner_1RB_Right | 24.02          | 23.48        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-QPSK    | M  | Outer_Full      | 23.25          | 22.71        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-QPSK    | M  | Inner_Full      | 24.28          | 23.74        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-QPSK    | M  | Inner_1RB_Left  | 24.23          | 23.69        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-QPSK    | M  | Inner_1RB_Right | 24.27          | 23.73        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-16QAM   | M  | Outer_Full      | 22.29          | 21.75        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-16QAM   | M  | Inner_Full      | 23.33          | 22.79        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-16QAM   | M  | Inner_1RB_Left  | 23.26          | 22.72        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-16QAM   | M  | Inner_1RB_Right | 23.34          | 22.8         | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-64QAM   | M  | Outer_Full      | 21.77          | 21.23        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-64QAM   | M  | Inner_Full      | 21.86          | 21.32        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-64QAM   | M  | Inner_1RB_Left  | 21.90          | 21.36        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-64QAM   | M  | Inner_1RB_Right | 21.93          | 21.39        | 34.77          | PASS    |
| N12  | 15  | 5  | DFT-256QAM  | M  | Outer_Full      | 19.84          | 19.3         | 34.77          | PASS    |

|     |    |    |             |   |                 |       |       |       |      |
|-----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N12 | 15 | 5  | DFT-256QAM  | M | Inner_Full      | 19.88 | 19.34 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-256QAM  | M | Inner_1RB_Left  | 19.30 | 18.76 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-256QAM  | M | Inner_1RB_Right | 19.29 | 18.75 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-PI2BPSK | H | Outer_Full      | 23.24 | 22.7  | 34.77 | PASS |
| N12 | 15 | 5  | DFT-PI2BPSK | H | Inner_Full      | 24.25 | 23.71 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.09 | 23.55 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-PI2BPSK | H | Inner_1RB_Right | 24.30 | 23.76 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-QPSK    | H | Outer_Full      | 23.32 | 22.78 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-QPSK    | H | Inner_Full      | 24.35 | 23.81 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Left  | 24.26 | 23.72 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Right | 24.35 | 23.81 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-16QAM   | H | Outer_Full      | 22.40 | 21.86 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-16QAM   | H | Inner_Full      | 23.42 | 22.88 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Left  | 23.24 | 22.7  | 34.77 | PASS |
| N12 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Right | 23.33 | 22.79 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-64QAM   | H | Outer_Full      | 21.88 | 21.34 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-64QAM   | H | Inner_Full      | 21.96 | 21.42 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Left  | 21.93 | 21.39 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Right | 22.05 | 21.51 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-256QAM  | H | Outer_Full      | 19.89 | 19.35 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-256QAM  | H | Inner_Full      | 20.02 | 19.48 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Left  | 19.36 | 18.82 | 34.77 | PASS |
| N12 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Right | 19.46 | 18.92 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full      | 23.55 | 23.01 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-PI2BPSK | L | Inner_Full      | 24.19 | 23.65 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left  | 24.11 | 23.57 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.12 | 23.58 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | L | Outer_Full      | 23.09 | 22.55 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | L | Inner_Full      | 24.19 | 23.65 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Left  | 23.99 | 23.45 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Right | 24.01 | 23.47 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | L | Outer_Full      | 22.16 | 21.62 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | L | Inner_Full      | 23.07 | 22.53 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Left  | 22.85 | 22.31 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Right | 23.01 | 22.47 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | L | Outer_Full      | 21.58 | 21.04 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | L | Inner_Full      | 21.53 | 20.99 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Left  | 21.62 | 21.08 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Right | 21.72 | 21.18 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | L | Outer_Full      | 19.70 | 19.16 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | L | Inner_Full      | 19.56 | 19.02 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Left  | 19.15 | 18.61 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Right | 19.09 | 18.55 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full      | 23.70 | 23.16 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-PI2BPSK | M | Inner_Full      | 24.19 | 23.65 | 34.77 | PASS |

|     |    |    |             |   |                 |       |       |       |      |
|-----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N12 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left  | 24.16 | 23.62 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.26 | 23.72 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | M | Outer_Full      | 23.13 | 22.59 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | M | Inner_Full      | 24.10 | 23.56 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Left  | 24.02 | 23.48 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Right | 24.16 | 23.62 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | M | Outer_Full      | 22.10 | 21.56 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | M | Inner_Full      | 23.14 | 22.6  | 34.77 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Left  | 22.98 | 22.44 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Right | 23.05 | 22.51 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | M | Outer_Full      | 21.65 | 21.11 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | M | Inner_Full      | 21.67 | 21.13 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Left  | 21.67 | 21.13 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Right | 21.77 | 21.23 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | M | Outer_Full      | 19.71 | 19.17 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | M | Inner_Full      | 19.69 | 19.15 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Left  | 19.21 | 18.67 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Right | 19.22 | 18.68 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full      | 23.65 | 23.11 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-PI2BPSK | H | Inner_Full      | 24.23 | 23.69 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left  | 24.15 | 23.61 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.30 | 23.76 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | H | Outer_Full      | 23.15 | 22.61 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | H | Inner_Full      | 24.17 | 23.63 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Left  | 24.06 | 23.52 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Right | 24.16 | 23.62 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | H | Outer_Full      | 22.12 | 21.58 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | H | Inner_Full      | 23.15 | 22.61 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Left  | 22.99 | 22.45 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Right | 23.10 | 22.56 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | H | Outer_Full      | 21.68 | 21.14 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | H | Inner_Full      | 21.71 | 21.17 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Left  | 21.73 | 21.19 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Right | 21.91 | 21.37 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | H | Outer_Full      | 19.78 | 19.24 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | H | Inner_Full      | 19.74 | 19.2  | 34.77 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Left  | 19.20 | 18.66 | 34.77 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Right | 19.39 | 18.85 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full      | 22.82 | 22.28 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | L | Inner_Full      | 23.94 | 23.4  | 34.77 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.88 | 23.34 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 24.03 | 23.49 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | L | Outer_Full      | 23.07 | 22.53 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | L | Inner_Full      | 24.05 | 23.51 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | L | Inner_1RB_Left  | 23.94 | 23.4  | 34.77 | PASS |

|     |    |    |             |   |                 |       |       |       |      |
|-----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N12 | 15 | 15 | DFT-QPSK    | L | Inner_1RB_Right | 24.15 | 23.61 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | L | Outer_Full      | 22.09 | 21.55 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | L | Inner_Full      | 23.02 | 22.48 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | L | Inner_1RB_Left  | 22.93 | 22.39 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | L | Inner_1RB_Right | 23.14 | 22.6  | 34.77 | PASS |
| N12 | 15 | 15 | DFT-64QAM   | L | Outer_Full      | 21.66 | 21.12 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-64QAM   | L | Inner_Full      | 21.62 | 21.08 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-64QAM   | L | Inner_1RB_Left  | 21.67 | 21.13 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-64QAM   | L | Inner_1RB_Right | 21.91 | 21.37 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-256QAM  | L | Outer_Full      | 19.69 | 19.15 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-256QAM  | L | Inner_Full      | 19.60 | 19.06 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-256QAM  | L | Inner_1RB_Left  | 19.17 | 18.63 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-256QAM  | L | Inner_1RB_Right | 19.38 | 18.84 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full      | 22.91 | 22.37 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | M | Inner_Full      | 23.92 | 23.38 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.83 | 23.29 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 24.09 | 23.55 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | M | Outer_Full      | 23.11 | 22.57 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | M | Inner_Full      | 24.06 | 23.52 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | M | Inner_1RB_Left  | 23.94 | 23.4  | 34.77 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | M | Inner_1RB_Right | 24.12 | 23.58 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | M | Outer_Full      | 22.12 | 21.58 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | M | Inner_Full      | 23.04 | 22.5  | 34.77 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | M | Inner_1RB_Left  | 22.96 | 22.42 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | M | Inner_1RB_Right | 23.23 | 22.69 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-64QAM   | M | Outer_Full      | 21.70 | 21.16 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-64QAM   | M | Inner_Full      | 21.64 | 21.1  | 34.77 | PASS |
| N12 | 15 | 15 | DFT-64QAM   | M | Inner_1RB_Left  | 21.59 | 21.05 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-64QAM   | M | Inner_1RB_Right | 21.97 | 21.43 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-256QAM  | M | Outer_Full      | 19.64 | 19.1  | 34.77 | PASS |
| N12 | 15 | 15 | DFT-256QAM  | M | Inner_Full      | 19.61 | 19.07 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-256QAM  | M | Inner_1RB_Left  | 19.20 | 18.66 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-256QAM  | M | Inner_1RB_Right | 19.35 | 18.81 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full      | 22.88 | 22.34 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | H | Inner_Full      | 23.94 | 23.4  | 34.77 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.81 | 23.27 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.09 | 23.55 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | H | Outer_Full      | 23.08 | 22.54 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | H | Inner_Full      | 24.08 | 23.54 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | H | Inner_1RB_Left  | 23.95 | 23.41 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | H | Inner_1RB_Right | 24.17 | 23.63 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | H | Outer_Full      | 22.09 | 21.55 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | H | Inner_Full      | 23.10 | 22.56 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | H | Inner_1RB_Left  | 22.97 | 22.43 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | H | Inner_1RB_Right | 23.21 | 22.67 | 34.77 | PASS |

|     |    |    |            |   |                 |       |       |       |      |
|-----|----|----|------------|---|-----------------|-------|-------|-------|------|
| N12 | 15 | 15 | DFT-64QAM  | H | Outer_Full      | 21.68 | 21.14 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-64QAM  | H | Inner_Full      | 21.61 | 21.07 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-64QAM  | H | Inner_1RB_Left  | 21.79 | 21.25 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-64QAM  | H | Inner_1RB_Right | 22.02 | 21.48 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-256QAM | H | Outer_Full      | 19.70 | 19.16 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-256QAM | H | Inner_Full      | 19.69 | 19.15 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-256QAM | H | Inner_1RB_Left  | 19.20 | 18.66 | 34.77 | PASS |
| N12 | 15 | 15 | DFT-256QAM | H | Inner_1RB_Right | 19.39 | 18.85 | 34.77 | PASS |

## Peak-to-Average Ratio for SA

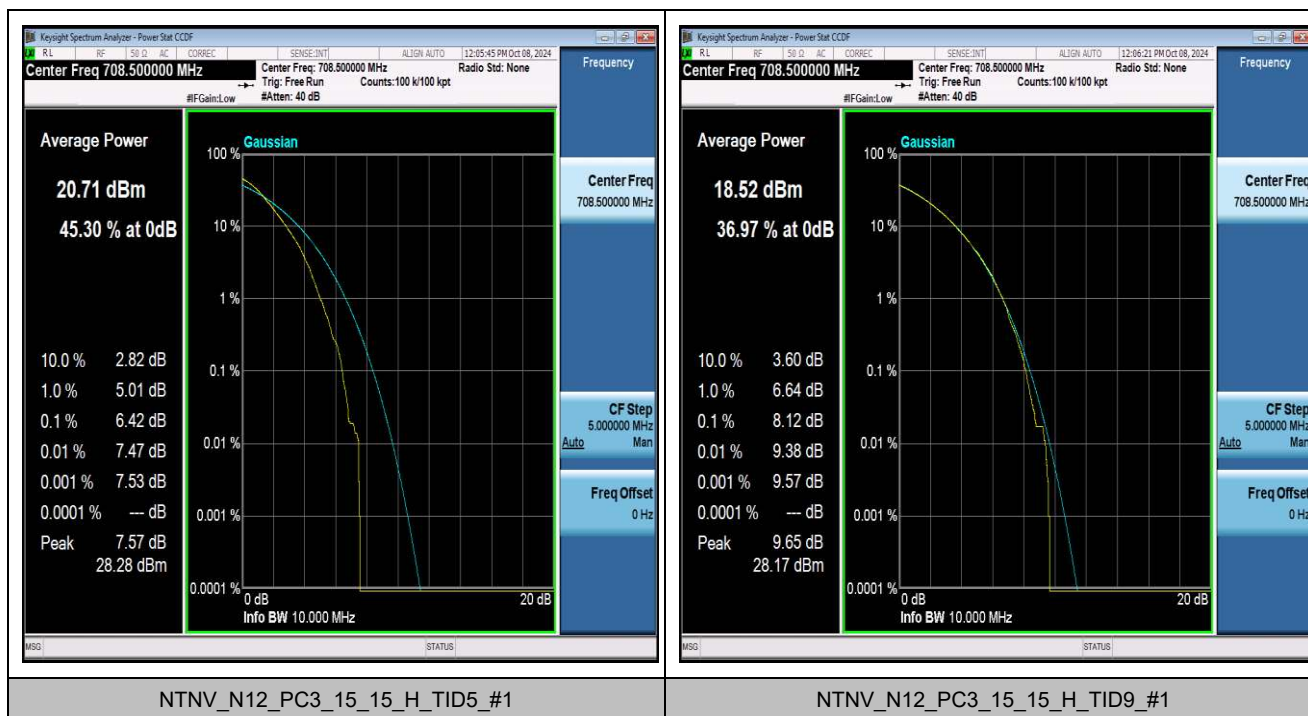
## Peak-to-Average Ratio(CCDF)

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|------------|--------|-------|---------|
| N12  | 15  | 15        | DFT-256QAM | L       | Outer_Full | 6.49   | ≤13   | PASS    |
| N12  | 15  | 15        | CP-256QAM  | L       | Outer_Full | 8.17   | ≤13   | PASS    |
| N12  | 15  | 15        | DFT-256QAM | M       | Outer_Full | 6.48   | ≤13   | PASS    |
| N12  | 15  | 15        | CP-256QAM  | M       | Outer_Full | 8.12   | ≤13   | PASS    |
| N12  | 15  | 15        | DFT-256QAM | H       | Outer_Full | 6.42   | ≤13   | PASS    |
| N12  | 15  | 15        | CP-256QAM  | H       | Outer_Full | 8.12   | ≤13   | PASS    |

## Test Graphs





## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N12  | 15  | 5         | DFT-PI2BPSK | L       | Outer_Full | 4.4785       | 4.984         | PASS    |
| N12  | 15  | 5         | DFT-QPSK    | L       | Outer_Full | 4.4733       | 5.068         | PASS    |
| N12  | 15  | 5         | DFT-16QAM   | L       | Outer_Full | 4.4874       | 5.101         | PASS    |
| N12  | 15  | 5         | DFT-64QAM   | L       | Outer_Full | 4.4744       | 4.968         | PASS    |
| N12  | 15  | 5         | DFT-256QAM  | L       | Outer_Full | 4.4892       | 5.074         | PASS    |
| N12  | 15  | 5         | CP-QPSK     | L       | Outer_Full | 4.5004       | 5.183         | PASS    |
| N12  | 15  | 5         | CP-16QAM    | L       | Outer_Full | 4.4941       | 5.178         | PASS    |
| N12  | 15  | 5         | CP-64QAM    | L       | Outer_Full | 4.5028       | 5.207         | PASS    |
| N12  | 15  | 5         | CP-256QAM   | L       | Outer_Full | 4.4857       | 5.164         | PASS    |
| N12  | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full | 4.4700       | 5.014         | PASS    |
| N12  | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.4633       | 4.954         | PASS    |
| N12  | 15  | 5         | DFT-16QAM   | M       | Outer_Full | 4.4778       | 5.064         | PASS    |
| N12  | 15  | 5         | DFT-64QAM   | M       | Outer_Full | 4.4679       | 4.953         | PASS    |
| N12  | 15  | 5         | DFT-256QAM  | M       | Outer_Full | 4.4724       | 5.001         | PASS    |
| N12  | 15  | 5         | CP-QPSK     | M       | Outer_Full | 4.4815       | 5.050         | PASS    |
| N12  | 15  | 5         | CP-16QAM    | M       | Outer_Full | 4.4769       | 5.071         | PASS    |
| N12  | 15  | 5         | CP-64QAM    | M       | Outer_Full | 4.4843       | 5.146         | PASS    |
| N12  | 15  | 5         | CP-256QAM   | M       | Outer_Full | 4.4716       | 5.105         | PASS    |
| N12  | 15  | 5         | DFT-PI2BPSK | H       | Outer_Full | 4.4788       | 5.089         | PASS    |
| N12  | 15  | 5         | DFT-QPSK    | H       | Outer_Full | 4.4699       | 4.954         | PASS    |
| N12  | 15  | 5         | DFT-16QAM   | H       | Outer_Full | 4.4885       | 5.133         | PASS    |
| N12  | 15  | 5         | DFT-64QAM   | H       | Outer_Full | 4.4819       | 5.007         | PASS    |
| N12  | 15  | 5         | DFT-256QAM  | H       | Outer_Full | 4.4751       | 4.941         | PASS    |
| N12  | 15  | 5         | CP-QPSK     | H       | Outer_Full | 4.4831       | 5.091         | PASS    |
| N12  | 15  | 5         | CP-16QAM    | H       | Outer_Full | 4.4831       | 5.125         | PASS    |
| N12  | 15  | 5         | CP-64QAM    | H       | Outer_Full | 4.4819       | 5.111         | PASS    |
| N12  | 15  | 5         | CP-256QAM   | H       | Outer_Full | 4.4847       | 5.197         | PASS    |
| N12  | 15  | 10        | DFT-PI2BPSK | L       | Outer_Full | 8.9118       | 9.566         | PASS    |
| N12  | 15  | 10        | DFT-QPSK    | L       | Outer_Full | 8.9217       | 9.684         | PASS    |
| N12  | 15  | 10        | DFT-16QAM   | L       | Outer_Full | 8.9556       | 9.684         | PASS    |
| N12  | 15  | 10        | DFT-64QAM   | L       | Outer_Full | 8.9407       | 9.650         | PASS    |
| N12  | 15  | 10        | DFT-256QAM  | L       | Outer_Full | 8.9436       | 9.710         | PASS    |
| N12  | 15  | 10        | CP-QPSK     | L       | Outer_Full | 9.2848       | 10.14         | PASS    |
| N12  | 15  | 10        | CP-16QAM    | L       | Outer_Full | 9.2870       | 10.08         | PASS    |
| N12  | 15  | 10        | CP-64QAM    | L       | Outer_Full | 9.2816       | 10.10         | PASS    |
| N12  | 15  | 10        | CP-256QAM   | L       | Outer_Full | 9.2910       | 10.10         | PASS    |
| N12  | 15  | 10        | DFT-PI2BPSK | M       | Outer_Full | 8.8880       | 9.565         | PASS    |
| N12  | 15  | 10        | DFT-QPSK    | M       | Outer_Full | 8.9115       | 9.553         | PASS    |
| N12  | 15  | 10        | DFT-16QAM   | M       | Outer_Full | 8.9374       | 9.623         | PASS    |
| N12  | 15  | 10        | DFT-64QAM   | M       | Outer_Full | 8.9189       | 9.564         | PASS    |

|     |    |    |             |   |            |        |       |      |
|-----|----|----|-------------|---|------------|--------|-------|------|
| N12 | 15 | 10 | DFT-256QAM  | M | Outer_Full | 8.9114 | 9.518 | PASS |
| N12 | 15 | 10 | CP-QPSK     | M | Outer_Full | 9.2736 | 10.12 | PASS |
| N12 | 15 | 10 | CP-16QAM    | M | Outer_Full | 9.2661 | 10.08 | PASS |
| N12 | 15 | 10 | CP-64QAM    | M | Outer_Full | 9.2607 | 10.04 | PASS |
| N12 | 15 | 10 | CP-256QAM   | M | Outer_Full | 9.2856 | 10.03 | PASS |
| N12 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full | 8.9271 | 9.645 | PASS |
| N12 | 15 | 10 | DFT-QPSK    | H | Outer_Full | 8.9339 | 9.656 | PASS |
| N12 | 15 | 10 | DFT-16QAM   | H | Outer_Full | 8.9637 | 9.732 | PASS |
| N12 | 15 | 10 | DFT-64QAM   | H | Outer_Full | 8.9488 | 9.634 | PASS |
| N12 | 15 | 10 | DFT-256QAM  | H | Outer_Full | 8.9356 | 9.629 | PASS |
| N12 | 15 | 10 | CP-QPSK     | H | Outer_Full | 9.3019 | 10.17 | PASS |
| N12 | 15 | 10 | CP-16QAM    | H | Outer_Full | 9.2933 | 10.08 | PASS |
| N12 | 15 | 10 | CP-64QAM    | H | Outer_Full | 9.2863 | 10.13 | PASS |
| N12 | 15 | 10 | CP-256QAM   | H | Outer_Full | 9.3266 | 10.17 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full | 13.393 | 14.30 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | L | Outer_Full | 13.392 | 14.31 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | L | Outer_Full | 13.410 | 14.32 | PASS |
| N12 | 15 | 15 | DFT-64QAM   | L | Outer_Full | 13.393 | 14.34 | PASS |
| N12 | 15 | 15 | DFT-256QAM  | L | Outer_Full | 13.416 | 14.22 | PASS |
| N12 | 15 | 15 | CP-QPSK     | L | Outer_Full | 14.097 | 15.04 | PASS |
| N12 | 15 | 15 | CP-16QAM    | L | Outer_Full | 14.109 | 15.04 | PASS |
| N12 | 15 | 15 | CP-64QAM    | L | Outer_Full | 14.130 | 15.06 | PASS |
| N12 | 15 | 15 | CP-256QAM   | L | Outer_Full | 14.076 | 15.06 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 13.368 | 14.28 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | M | Outer_Full | 13.393 | 14.36 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | M | Outer_Full | 13.425 | 14.36 | PASS |
| N12 | 15 | 15 | DFT-64QAM   | M | Outer_Full | 13.381 | 14.46 | PASS |
| N12 | 15 | 15 | DFT-256QAM  | M | Outer_Full | 13.406 | 14.16 | PASS |
| N12 | 15 | 15 | CP-QPSK     | M | Outer_Full | 14.096 | 15.04 | PASS |
| N12 | 15 | 15 | CP-16QAM    | M | Outer_Full | 14.101 | 15.06 | PASS |
| N12 | 15 | 15 | CP-64QAM    | M | Outer_Full | 14.121 | 15.11 | PASS |
| N12 | 15 | 15 | CP-256QAM   | M | Outer_Full | 14.099 | 15.08 | PASS |
| N12 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full | 13.384 | 14.36 | PASS |
| N12 | 15 | 15 | DFT-QPSK    | H | Outer_Full | 13.387 | 14.26 | PASS |
| N12 | 15 | 15 | DFT-16QAM   | H | Outer_Full | 13.416 | 14.28 | PASS |
| N12 | 15 | 15 | DFT-64QAM   | H | Outer_Full | 13.375 | 14.24 | PASS |
| N12 | 15 | 15 | DFT-256QAM  | H | Outer_Full | 13.427 | 14.32 | PASS |
| N12 | 15 | 15 | CP-QPSK     | H | Outer_Full | 14.098 | 15.03 | PASS |
| N12 | 15 | 15 | CP-16QAM    | H | Outer_Full | 14.098 | 15.04 | PASS |
| N12 | 15 | 15 | CP-64QAM    | H | Outer_Full | 14.129 | 15.14 | PASS |
| N12 | 15 | 15 | CP-256QAM   | H | Outer_Full | 14.098 | 14.99 | PASS |

## Test Graphs

