# Appendix-E DC_41A_n77A(3450-3550)

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

### Test Result

| Band | Class | SCS | BW | Modulation | CH | RB Config | Power (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+L | Inner_1RB_Left | 22.19 | 21.79 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+L | Inner_1RB_Right | 21.64 | 21.24 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+L | Inner_Full | 22.1 | 21.7 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+L | Outer_Full | 21.79 | 21.39 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+L | Inner_1RB_Left | 22.11 | 21.71 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+L | Inner_1RB_Right | 21.66 | 21.26 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+L | Inner_Full | 22.08 | 21.68 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | 22.03 | 21.63 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+L | Inner_1RB_Left | 22.17 | 21.77 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+L | Inner_1RB_Right | 21.64 | 21.24 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+L | Inner_Full | 21.94 | 21.54 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | 21.96 | 21.56 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+L | Inner_1RB_Left | 21.73 | 21.33 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+L | Inner_1RB_Right | 21.19 | 20.79 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+L | Inner_Full | 21.71 | 21.31 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+L | Outer_Full | 21.67 | 21.27 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+L | Inner_1RB_Left | 19.54 | 19.14 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+L | Inner_1RB_Right | 18.95 | 18.55 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+L | Inner_Full | 19.63 | 19.23 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+L | Outer_Full | 19.34 | 18.94 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+M | Inner_1RB_Left | 22.21 | 21.81 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+M | Inner_1RB_Right | 22.4 | 22 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+M | Inner_Full | 22.4 | 22 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+M | Outer_Full | 22.32 | 21.92 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+M | Inner_1RB_Left | 22.19 | 21.79 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+M | Inner_1RB_Right | 22.24 | 21.84 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+M | Inner_Full | 22.23 | 21.83 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | 22.25 | 21.85 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+M | Inner_1RB_Left | 22.19 | 21.79 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+M | Inner_1RB_Right | 22.22 | 21.82 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+M | Inner_Full | 22.15 | 21.75 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | 22.19 | 21.79 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+M | Inner_1RB_Left | 21.75 | 21.35 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+M | Inner_1RB_Right | 21.92 | 21.52 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+M | Inner_Full | 21.94 | 21.54 | 30 | PASS |


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|---|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+M | Outer_Full | 21.97 | 21.57 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+M | Inner_1RB_Left | 19.54 | 19.14 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+M | Inner_1RB_Right | 19.69 | 19.29 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+M | Inner_Full | 19.85 | 19.45 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+M | Outer_Full | 19.9 | 19.5 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+H | Inner_1RB_Left | 22.52 | 22.12 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+H | Inner_1RB_Right | 22.52 | 22.12 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+H | Inner_Full | 22.63 | 22.23 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+H | Outer_Full | 22.24 | 21.84 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+H | Inner_1RB_Left | 22.43 | 22.03 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+H | Inner_1RB_Right | 22.41 | 22.01 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+H | Inner_Full | 22.49 | 22.09 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | 22.53 | 22.13 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+H | Inner_1RB_Left | 22.42 | 22.02 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+H | Inner_1RB_Right | 22.41 | 22.01 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+H | Inner_Full | 22.37 | 21.97 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | 22.44 | 22.04 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+H | Inner_1RB_Left | 22.09 | 21.69 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+H | Inner_1RB_Right | 22.07 | 21.67 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+H | Inner_Full | 22.19 | 21.79 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+H | Outer_Full | 22.21 | 21.81 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+H | Inner_1RB_Left | 19.87 | 19.47 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+H | Inner_1RB_Right | 19.91 | 19.51 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+H | Inner_Full | 20.07 | 19.67 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+H | Outer_Full | 20.09 | 19.69 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+L | Inner_1RB_Left | 22.41 | 22.01 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+L | Inner_1RB_Right | 21.77 | 21.37 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+L | Inner_Full | 22.14 | 21.74 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+L | Outer_Full | 22.09 | 21.69 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+L | Inner_1RB_Left | 22.31 | 21.91 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+L | Inner_1RB_Right | 21.83 | 21.43 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+L | Inner_Full | 22.14 | 21.74 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | 22.18 | 21.78 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+L | Inner_1RB_Left | 22.13 | 21.73 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+L | Inner_1RB_Right | 21.49 | 21.09 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+L | Inner_Full | 21.82 | 21.42 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | 22.11 | 21.71 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+L | Inner_1RB_Left | 21.71 | 21.31 | 30 | PASS |


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|---|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+L | Inner_1RB_Right | 21.17 | 20.77 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+L | Inner_Full | 21.69 | 21.29 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+L | Outer_Full | 21.67 | 21.27 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+L | Inner_1RB_Left | 19.77 | 19.37 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+L | Inner_1RB_Right | 19.18 | 18.78 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+L | Inner_Full | 19.72 | 19.32 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+L | Outer_Full | 19.69 | 19.29 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+M | Inner_1RB_Left | 22.22 | 21.82 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+M | Inner_1RB_Right | 22.34 | 21.94 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+M | Inner_Full | 22.27 | 21.87 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+M | Outer_Full | 22.21 | 21.81 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+M | Inner_1RB_Left | 22.04 | 21.64 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+M | Inner_1RB_Right | 22.23 | 21.83 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+M | Inner_Full | 22.17 | 21.77 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | 22.16 | 21.76 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+M | Inner_1RB_Left | 22.06 | 21.66 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+M | Inner_1RB_Right | 22.2 | 21.8 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+M | Inner_Full | 21.99 | 21.59 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | 22.17 | 21.77 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+M | Inner_1RB_Left | 21.66 | 21.26 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+M | Inner_1RB_Right | 21.74 | 21.34 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+M | Inner_Full | 21.72 | 21.32 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+M | Outer_Full | 21.9 | 21.5 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+M | Inner_1RB_Left | 19.57 | 19.17 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+M | Inner_1RB_Right | 19.61 | 19.21 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+M | Inner_Full | 19.76 | 19.36 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+M | Outer_Full | 19.8 | 19.4 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+H | Inner_1RB_Left | 22.51 | 22.11 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+H | Inner_1RB_Right | 22.36 | 21.96 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+H | Inner_Full | 22.53 | 22.13 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+H | Outer_Full | 22.42 | 22.02 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+H | Inner_1RB_Left | 22.39 | 21.99 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+H | Inner_1RB_Right | 22.22 | 21.82 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+H | Inner_Full | 22.43 | 22.03 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | 22.46 | 22.06 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+H | Inner_1RB_Left | 22.47 | 22.07 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+H | Inner_1RB_Right | 22.22 | 21.82 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+H | Inner_Full | 22.22 | 21.82 | 30 | PASS |


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|---|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | 22.44 | 22.04 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+H | Inner_1RB_Left | 22.12 | 21.72 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+H | Inner_1RB_Right | 21.88 | 21.48 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+H | Inner_Full | 21.9 | 21.5 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+H | Outer_Full | 22.16 | 21.76 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+H | Inner_1RB_Left | 19.94 | 19.54 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+H | Inner_1RB_Right | 19.74 | 19.34 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+H | Inner_Full | 19.99 | 19.59 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+H | Outer_Full | 19.98 | 19.58 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+L | Inner_1RB_Left | 22.34 | 21.94 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+L | Inner_1RB_Right | 21.99 | 21.59 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+L | Inner_Full | 22.06 | 21.66 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+L | Outer_Full | 22.01 | 21.61 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+L | Inner_1RB_Left | 22.33 | 21.93 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+L | Inner_1RB_Right | 21.94 | 21.54 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+L | Inner_Full | 21.96 | 21.56 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | 22.12 | 21.72 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+L | Inner_1RB_Left | 22.25 | 21.85 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+L | Inner_1RB_Right | 21.95 | 21.55 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+L | Inner_Full | 21.83 | 21.43 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | 21.92 | 21.52 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+L | Inner_1RB_Left | 21.88 | 21.48 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+L | Inner_1RB_Right | 21.51 | 21.11 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+L | Inner_Full | 21.57 | 21.17 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+L | Outer_Full | 21.79 | 21.39 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+L | Inner_1RB_Left | 19.58 | 19.18 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+L | Inner_1RB_Right | 19.37 | 18.97 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+L | Inner_Full | 19.49 | 19.09 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+L | Outer_Full | 19.63 | 19.23 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+M | Inner_1RB_Left | 22.03 | 21.63 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+M | Inner_1RB_Right | 22.28 | 21.88 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+M | Inner_Full | 22.29 | 21.89 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+M | Outer_Full | 22.2 | 21.8 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+M | Inner_1RB_Left | 22.03 | 21.63 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+M | Inner_1RB_Right | 22.26 | 21.86 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+M | Inner_Full | 22.1 | 21.7 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | 22.11 | 21.71 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+M | Inner_1RB_Left | 22.04 | 21.64 | 30 | PASS |


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|---|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+M | Inner_1RB_Right | 22.17 | 21.77 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+M | Inner_Full | 22.1 | 21.7 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | 22.13 | 21.73 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+M | Inner_1RB_Left | 21.62 | 21.22 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+M | Inner_1RB_Right | 21.89 | 21.49 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+M | Inner_Full | 21.81 | 21.41 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+M | Outer_Full | 21.84 | 21.44 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+M | Inner_1RB_Left | 19.36 | 18.96 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+M | Inner_1RB_Right | 19.67 | 19.27 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+M | Inner_Full | 19.69 | 19.29 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+M | Outer_Full | 19.82 | 19.42 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+H | Inner_1RB_Left | 22.33 | 21.93 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+H | Inner_1RB_Right | 22.24 | 21.84 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+H | Inner_Full | 22.57 | 22.17 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+H | Outer_Full | 22.37 | 21.97 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+H | Inner_1RB_Left | 22.29 | 21.89 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+H | Inner_1RB_Right | 22.21 | 21.81 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+H | Inner_Full | 22.43 | 22.03 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | 22.48 | 22.08 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+H | Inner_1RB_Left | 22.23 | 21.83 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+H | Inner_1RB_Right | 22.17 | 21.77 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+H | Inner_Full | 22.31 | 21.91 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | 22.36 | 21.96 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+H | Inner_1RB_Left | 21.77 | 21.37 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+H | Inner_1RB_Right | 21.71 | 21.31 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+H | Inner_Full | 22.17 | 21.77 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+H | Outer_Full | 22.04 | 21.64 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+H | Inner_1RB_Left | 19.71 | 19.31 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+H | Inner_1RB_Right | 19.68 | 19.28 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+H | Inner_Full | 20.03 | 19.63 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+H | Outer_Full | 20.03 | 19.63 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+L | Inner_1RB_Left | 22.26 | 21.86 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+L | Inner_1RB_Right | 22.08 | 21.68 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+L | Inner_Full | 21.89 | 21.49 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+L | Outer_Full | 22 | 21.6 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+L | Inner_1RB_Left | 22.33 | 21.93 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+L | Inner_1RB_Right | 21.98 | 21.58 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+L | Inner_Full | 21.82 | 21.42 | 30 | PASS |


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|---|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | 21.96 | 21.56 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+L | Inner_1RB_Left | 22.15 | 21.75 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+L | Inner_1RB_Right | 21.84 | 21.44 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+L | Inner_Full | 21.8 | 21.4 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | 21.81 | 21.41 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+L | Inner_1RB_Left | 21.88 | 21.48 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+L | Inner_1RB_Right | 21.48 | 21.08 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+L | Inner_Full | 21.58 | 21.18 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+L | Outer_Full | 21.61 | 21.21 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+L | Inner_1RB_Left | 19.73 | 19.33 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+L | Inner_1RB_Right | 19.43 | 19.03 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+L | Inner_Full | 19.55 | 19.15 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+L | Outer_Full | 19.67 | 19.27 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+M | Inner_1RB_Left | 21.74 | 21.34 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+M | Inner_1RB_Right | 22.27 | 21.87 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+M | Inner_Full | 22.06 | 21.66 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+M | Outer_Full | 22.11 | 21.71 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+M | Inner_1RB_Left | 21.72 | 21.32 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+M | Inner_1RB_Right | 22.14 | 21.74 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+M | Inner_Full | 21.94 | 21.54 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | 21.93 | 21.53 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+M | Inner_1RB_Left | 21.77 | 21.37 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+M | Inner_1RB_Right | 22.23 | 21.83 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+M | Inner_Full | 21.96 | 21.56 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | 22.04 | 21.64 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+M | Inner_1RB_Left | 21.37 | 20.97 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+M | Inner_1RB_Right | 21.74 | 21.34 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+M | Inner_Full | 21.76 | 21.36 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+M | Outer_Full | 21.72 | 21.32 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+M | Inner_1RB_Left | 19.36 | 18.96 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+M | Inner_1RB_Right | 19.65 | 19.25 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+M | Inner_Full | 19.68 | 19.28 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+M | Outer_Full | 19.79 | 19.39 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+H | Inner_1RB_Left | 22.12 | 21.72 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+H | Inner_1RB_Right | 22.19 | 21.79 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+H | Inner_Full | 22.26 | 21.86 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+H | Outer_Full | 22.25 | 21.85 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+H | Inner_1RB_Left | 22.2 | 21.8 | 30 | PASS |


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|---|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+H | Inner_1RB_Right | 22.2 | 21.8 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+H | Inner_Full | 22.13 | 21.73 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | 22 | 21.6 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+H | Inner_1RB_Left | 22.13 | 21.73 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+H | Inner_1RB_Right | 22.25 | 21.85 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+H | Inner_Full | 22.12 | 21.72 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | 22.14 | 21.74 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+H | Inner_1RB_Left | 21.63 | 21.23 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+H | Inner_1RB_Right | 21.64 | 21.24 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+H | Inner_Full | 21.89 | 21.49 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+H | Outer_Full | 21.86 | 21.46 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+H | Inner_1RB_Left | 19.57 | 19.17 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+H | Inner_1RB_Right | 19.58 | 19.18 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+H | Inner_Full | 19.82 | 19.42 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+H | Outer_Full | 19.81 | 19.41 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+L | Inner_1RB_Left | 22.57 | 22.17 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+L | Inner_1RB_Right | 22.43 | 22.03 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+L | Inner_Full | 22.18 | 21.78 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+L | Outer_Full | 22.18 | 21.78 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+L | Inner_1RB_Left | 22.48 | 22.08 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+L | Inner_1RB_Right | 22.33 | 21.93 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+L | Inner_Full | 22.06 | 21.66 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | 22.11 | 21.71 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+L | Inner_1RB_Left | 22.41 | 22.01 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+L | Inner_1RB_Right | 22.24 | 21.84 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+L | Inner_Full | 21.99 | 21.59 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | 22.17 | 21.77 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+L | Inner_1RB_Left | 22.17 | 21.77 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+L | Inner_1RB_Right | 21.89 | 21.49 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+L | Inner_Full | 21.73 | 21.33 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+L | Outer_Full | 21.79 | 21.39 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+L | Inner_1RB_Left | 19.89 | 19.49 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+L | Inner_1RB_Right | 19.81 | 19.41 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+L | Inner_Full | 19.71 | 19.31 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+L | Outer_Full | 19.78 | 19.38 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+M | Inner_1RB_Left | 22.3 | 21.9 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+M | Inner_1RB_Right | 22.34 | 21.94 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+M | Inner_Full | 22.28 | 21.88 | 30 | PASS |


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|---|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+M | Outer_Full | 22.18 | 21.78 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+M | Inner_1RB_Left | 22.25 | 21.85 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+M | Inner_1RB_Right | 22.24 | 21.84 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+M | Inner_Full | 22.15 | 21.75 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | 22.09 | 21.69 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+M | Inner_1RB_Left | 22.1 | 21.7 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+M | Inner_1RB_Right | 22.11 | 21.71 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+M | Inner_Full | 22.02 | 21.62 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | 22.07 | 21.67 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+M | Inner_1RB_Left | 21.8 | 21.4 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+M | Inner_1RB_Right | 21.78 | 21.38 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+M | Inner_Full | 21.8 | 21.4 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+M | Outer_Full | 21.76 | 21.36 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+M | Inner_1RB_Left | 19.59 | 19.19 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+M | Inner_1RB_Right | 19.55 | 19.15 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+M | Inner_Full | 19.81 | 19.41 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+M | Outer_Full | 19.69 | 19.29 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+H | Inner_1RB_Left | 22.12 | 21.72 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+H | Inner_1RB_Right | 22.37 | 21.97 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+H | Inner_Full | 22.35 | 21.95 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+H | Outer_Full | 22.22 | 21.82 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+H | Inner_1RB_Left | 21.96 | 21.56 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+H | Inner_1RB_Right | 22.2 | 21.8 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+H | Inner_Full | 22.3 | 21.9 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | 21.95 | 21.55 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+H | Inner_1RB_Left | 21.98 | 21.58 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+H | Inner_1RB_Right | 22.28 | 21.88 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+H | Inner_Full | 22.1 | 21.7 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | 22.18 | 21.78 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+H | Inner_1RB_Left | 21.59 | 21.19 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+H | Inner_1RB_Right | 21.93 | 21.53 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+H | Inner_Full | 21.89 | 21.49 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+H | Outer_Full | 21.85 | 21.45 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+H | Inner_1RB_Left | 19.51 | 19.11 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+H | Inner_1RB_Right | 19.81 | 19.41 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+H | Inner_Full | 19.81 | 19.41 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+H | Outer_Full | 19.9 | 19.5 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+L | Inner_1RB_Left | 22.66 | 22.26 | 30 | PASS |


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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+L | Inner_1RB_Right | 22.42 | 22.02 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+L | Inner_Full | 22.1 | 21.7 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+L | Outer_Full | 22.18 | 21.78 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+L | Inner_1RB_Left | 22.57 | 22.17 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+L | Inner_1RB_Right | 22.34 | 21.94 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+L | Inner_Full | 22.07 | 21.67 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | 22.16 | 21.76 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+L | Inner_1RB_Left | 22.61 | 22.21 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+L | Inner_1RB_Right | 22.32 | 21.92 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+L | Inner_Full | 22.16 | 21.76 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | 22.11 | 21.71 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+L | Inner_1RB_Left | 21.97 | 21.57 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+L | Inner_1RB_Right | 21.8 | 21.4 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+L | Inner_Full | 21.84 | 21.44 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+L | Outer_Full | 21.85 | 21.45 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+L | Inner_1RB_Left | 20.06 | 19.66 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+L | Inner_1RB_Right | 19.82 | 19.42 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+L | Inner_Full | 19.76 | 19.36 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+L | Outer_Full | 19.78 | 19.38 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+M | Inner_1RB_Left | 22.6 | 22.2 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+M | Inner_1RB_Right | 22.36 | 21.96 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+M | Inner_Full | 22.09 | 21.69 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+M | Outer_Full | 22.21 | 21.81 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+M | Inner_1RB_Left | 22.68 | 22.28 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+M | Inner_1RB_Right | 22.33 | 21.93 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+M | Inner_Full | 22.02 | 21.62 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | 22.23 | 21.83 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+M | Inner_1RB_Left | 22.57 | 22.17 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+M | Inner_1RB_Right | 22.31 | 21.91 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+M | Inner_Full | 22.08 | 21.68 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | 22.16 | 21.76 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+M | Inner_1RB_Left | 22.11 | 21.71 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+M | Inner_1RB_Right | 21.95 | 21.55 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+M | Inner_Full | 21.82 | 21.42 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+M | Outer_Full | 21.87 | 21.47 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+M | Inner_1RB_Left | 19.94 | 19.54 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+M | Inner_1RB_Right | 19.73 | 19.33 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+M | Inner_Full | 19.78 | 19.38 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT- | M+M | Outer_Full | 19.64 | 19.24 | 30 | PASS |


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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 256QAM | | | | | | |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+H | Inner_1RB_Left | 22.67 | 22.27 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+H | Inner_1RB_Right | 22.34 | 21.94 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+H | Inner_Full | 22.15 | 21.75 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+H | Outer_Full | 22.23 | 21.83 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+H | Inner_1RB_Left | 22.53 | 22.13 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+H | Inner_1RB_Right | 22.3 | 21.9 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+H | Inner_Full | 22.09 | 21.69 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | 22.28 | 21.88 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+H | Inner_1RB_Left | 22.48 | 22.08 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+H | Inner_1RB_Right | 22.15 | 21.75 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+H | Inner_Full | 22.01 | 21.61 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | 22.17 | 21.77 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+H | Inner_1RB_Left | 22.09 | 21.69 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+H | Inner_1RB_Right | 21.89 | 21.49 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+H | Inner_Full | 21.76 | 21.36 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+H | Outer_Full | 21.97 | 21.57 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+H | Inner_1RB_Left | 20.04 | 19.64 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+H | Inner_1RB_Right | 19.82 | 19.42 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+H | Inner_Full | 19.76 | 19.36 | 30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+H | Outer_Full | 19.76 | 19.36 | 30 | PASS |


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# Peak-to-Average Ratio for NR

# Peak-to-Average Ratio(CCDF)

## Test Result

| Band | Class | SCS | Bandwidth | Modulation | Channel | RB Config | Result | Limit | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| DC_41A_N77A(3450-3550) | PC3 | 15 | 5+100 | DFT-256QAM | M+M | Outer_Full | 6.07 | ≤13dB | PASS |
| DC_41A_N77A(3450-3550) | PC3 | 15 | 5+100 | CP-256QAM | M+M | Outer_Full | 6.55 | ≤13dB | PASS |


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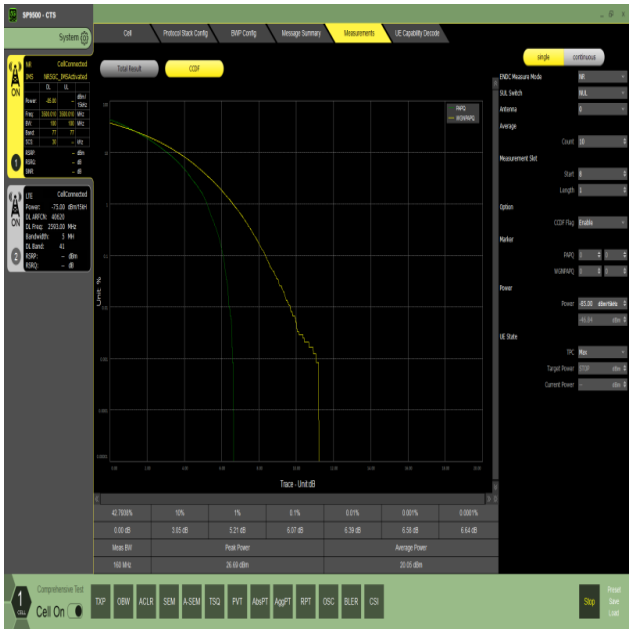
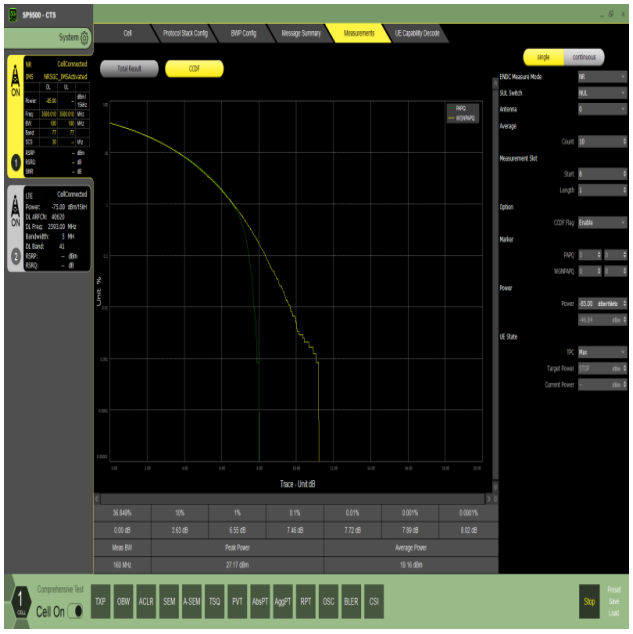
## Test Graphs

| | |
|---|---|
|  |  |
| NTNV-DC_41A_N77A(3450-3550)-PC3-15-5+100-M+M-QPSK-IDLE-DFT-256QAM-Outer_Full-PASS | NTNV-DC_41A_N77A(3450-3550)-PC3-15-5+100-M+M-QPSK-IDLE-CP-256QAM-Outer_Full-PASS |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# 26dB Bandwidth and Occupied Bandwidth for NR

## Test Result

| Band | Class | SCS | Bandwidth | Modulation | Channel | RB Config | Result (99%) | Result (26dB) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+L | Outer_Full | 17.808 | 19.34 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | 17.844 | 19.57 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | 17.863 | 19.43 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+L | Outer_Full | 17.885 | 19.44 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+L | Outer_Full | 17.826 | 19.43 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | CP-QPSK | M+L | Outer_Full | 18.229 | 20.06 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | CP-16QAM | M+L | Outer_Full | 18.216 | 19.69 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | CP-64QAM | M+L | Outer_Full | 18.196 | 19.72 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | CP-256QAM | M+L | Outer_Full | 18.258 | 19.84 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+M | Outer_Full | 17.831 | 19.29 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | 17.881 | 19.40 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | 17.899 | 19.47 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+M | Outer_Full | 17.899 | 19.40 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+M | Outer_Full | 17.826 | 19.45 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | CP-QPSK | M+M | Outer_Full | 18.271 | 19.95 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | CP-16QAM | M+M | Outer_Full | 18.197 | 19.88 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | CP-64QAM | M+M | Outer_Full | 18.203 | 19.70 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | CP-256QAM | M+M | Outer_Full | 18.245 | 19.88 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-BPSK | M+H | Outer_Full | 17.814 | 19.19 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | 17.865 | 19.54 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | 17.895 | 19.37 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-64QAM | M+H | Outer_Full | 17.878 | 19.25 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | DFT-256QAM | M+H | Outer_Full | 17.825 | 19.41 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | CP-QPSK | M+H | Outer_Full | 18.227 | 19.92 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | CP-16QAM | M+H | Outer_Full | 18.249 | 19.98 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | CP-64QAM | M+H | Outer_Full | 18.212 | 19.88 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+20 | CP-256QAM | M+H | Outer_Full | 18.224 | 19.74 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+L | Outer_Full | 26.847 | 28.60 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | 26.837 | 28.63 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | 26.848 | 28.67 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+L | Outer_Full | 26.785 | 28.50 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+L | Outer_Full | 26.858 | 28.64 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | CP-QPSK | M+L | Outer_Full | 27.868 | 29.88 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | CP-16QAM | M+L | Outer_Full | 27.880 | 29.64 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | CP-64QAM | M+L | Outer_Full | 27.846 | 29.93 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | CP-256QAM | M+L | Outer_Full | 27.877 | 29.81 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+M | Outer_Full | 26.841 | 28.61 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | 26.841 | 28.62 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | 26.850 | 28.83 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+M | Outer_Full | 26.790 | 28.56 | PASS |


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| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+M | Outer_Full | 26.865 | 28.64 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | CP-QPSK | M+M | Outer_Full | 27.832 | 29.82 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | CP-16QAM | M+M | Outer_Full | 27.879 | 29.62 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | CP-64QAM | M+M | Outer_Full | 27.848 | 29.94 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | CP-256QAM | M+M | Outer_Full | 27.894 | 29.86 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-BPSK | M+H | Outer_Full | 26.853 | 28.60 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | 26.836 | 28.61 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | 26.855 | 28.61 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-64QAM | M+H | Outer_Full | 26.791 | 28.62 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | DFT-256QAM | M+H | Outer_Full | 26.864 | 28.66 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | CP-QPSK | M+H | Outer_Full | 27.832 | 29.86 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | CP-16QAM | M+H | Outer_Full | 27.867 | 29.66 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | CP-64QAM | M+H | Outer_Full | 27.857 | 29.87 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+30 | CP-256QAM | M+H | Outer_Full | 27.884 | 29.84 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+L | Outer_Full | 35.824 | 37.89 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | 35.709 | 37.97 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | 35.693 | 37.81 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+L | Outer_Full | 35.720 | 37.73 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+L | Outer_Full | 35.696 | 37.50 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | CP-QPSK | M+L | Outer_Full | 37.846 | 40.09 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | CP-16QAM | M+L | Outer_Full | 37.770 | 39.96 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | CP-64QAM | M+L | Outer_Full | 37.896 | 40.30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | CP-256QAM | M+L | Outer_Full | 37.984 | 40.00 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+M | Outer_Full | 35.758 | 37.95 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | 35.705 | 37.82 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | 35.690 | 37.82 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+M | Outer_Full | 35.715 | 37.82 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+M | Outer_Full | 35.699 | 37.51 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | CP-QPSK | M+M | Outer_Full | 37.852 | 39.96 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | CP-16QAM | M+M | Outer_Full | 37.751 | 40.14 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | CP-64QAM | M+M | Outer_Full | 37.888 | 40.01 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | CP-256QAM | M+M | Outer_Full | 38.015 | 39.95 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-BPSK | M+H | Outer_Full | 35.788 | 37.88 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | 35.702 | 37.93 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | 35.718 | 37.73 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-64QAM | M+H | Outer_Full | 35.759 | 37.84 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | DFT-256QAM | M+H | Outer_Full | 35.708 | 37.61 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | CP-QPSK | M+H | Outer_Full | 37.865 | 40.12 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | CP-16QAM | M+H | Outer_Full | 37.766 | 40.06 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | CP-64QAM | M+H | Outer_Full | 37.899 | 40.17 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+40 | CP-256QAM | M+H | Outer_Full | 38.032 | 40.23 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+L | Outer_Full | 57.739 | 60.40 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | 57.784 | 60.42 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | 57.907 | 60.28 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+L | Outer_Full | 57.919 | 60.48 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+L | Outer_Full | 57.845 | 60.57 | PASS |


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|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | CP-QPSK | M+L | Outer_Full | 57.707 | 60.37 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | CP-16QAM | M+L | Outer_Full | 57.830 | 60.52 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | CP-64QAM | M+L | Outer_Full | 57.741 | 60.39 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | CP-256QAM | M+L | Outer_Full | 57.781 | 60.39 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+M | Outer_Full | 57.735 | 60.43 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | 57.804 | 60.41 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | 57.925 | 60.44 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+M | Outer_Full | 57.909 | 60.56 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+M | Outer_Full | 57.872 | 60.60 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | CP-QPSK | M+M | Outer_Full | 57.765 | 60.44 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | CP-16QAM | M+M | Outer_Full | 57.852 | 60.49 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | CP-64QAM | M+M | Outer_Full | 57.744 | 60.41 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | CP-256QAM | M+M | Outer_Full | 57.772 | 60.37 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-BPSK | M+H | Outer_Full | 57.781 | 60.49 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | 57.757 | 60.53 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | 57.970 | 60.64 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-64QAM | M+H | Outer_Full | 57.923 | 60.59 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | DFT-256QAM | M+H | Outer_Full | 57.908 | 60.71 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | CP-QPSK | M+H | Outer_Full | 57.793 | 60.40 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | CP-16QAM | M+H | Outer_Full | 57.858 | 60.49 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | CP-64QAM | M+H | Outer_Full | 57.749 | 60.36 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+60 | CP-256QAM | M+H | Outer_Full | 57.803 | 60.42 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+L | Outer_Full | 76.841 | 80.06 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | 77.060 | 80.21 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | 77.105 | 80.20 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+L | Outer_Full | 77.104 | 80.15 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+L | Outer_Full | 77.014 | 80.34 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | CP-QPSK | M+L | Outer_Full | 77.383 | 80.54 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | CP-16QAM | M+L | Outer_Full | 77.404 | 80.66 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | CP-64QAM | M+L | Outer_Full | 77.495 | 80.67 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | CP-256QAM | M+L | Outer_Full | 77.350 | 80.59 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+M | Outer_Full | 76.952 | 80.30 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | 77.145 | 80.35 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | 77.080 | 80.24 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+M | Outer_Full | 77.082 | 80.01 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+M | Outer_Full | 77.038 | 80.02 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | CP-QPSK | M+M | Outer_Full | 77.423 | 80.71 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | CP-16QAM | M+M | Outer_Full | 77.404 | 80.60 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | CP-64QAM | M+M | Outer_Full | 77.559 | 80.65 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | CP-256QAM | M+M | Outer_Full | 77.350 | 80.38 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-BPSK | M+H | Outer_Full | 76.903 | 80.19 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | 77.169 | 80.31 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | 77.125 | 80.25 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-64QAM | M+H | Outer_Full | 77.137 | 80.12 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | DFT-256QAM | M+H | Outer_Full | 77.079 | 80.24 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | CP-QPSK | M+H | Outer_Full | 77.437 | 80.80 | PASS |


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| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | CP-16QAM | M+H | Outer_Full | 77.458 | 80.64 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | CP-64QAM | M+H | Outer_Full | 77.542 | 80.67 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+80 | CP-256QAM | M+H | Outer_Full | 77.415 | 80.69 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+L | Outer_Full | 96.428 | 99.80 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | 96.235 | 99.95 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | 96.378 | 100.0 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+L | Outer_Full | 96.494 | 99.99 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+L | Outer_Full | 96.394 | 100.1 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | CP-QPSK | M+L | Outer_Full | 97.365 | 101.3 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | CP-16QAM | M+L | Outer_Full | 97.361 | 100.8 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | CP-64QAM | M+L | Outer_Full | 97.387 | 101.1 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | CP-256QAM | M+L | Outer_Full | 97.459 | 101.1 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+M | Outer_Full | 96.432 | 99.81 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | 96.230 | 99.88 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | 96.430 | 100.0 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+M | Outer_Full | 96.464 | 99.96 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+M | Outer_Full | 96.388 | 100.1 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | CP-QPSK | M+M | Outer_Full | 97.357 | 101.3 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | CP-16QAM | M+M | Outer_Full | 97.344 | 101.0 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | CP-64QAM | M+M | Outer_Full | 97.408 | 101.0 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | CP-256QAM | M+M | Outer_Full | 97.524 | 101.0 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-BPSK | M+H | Outer_Full | 96.388 | 99.79 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | 96.199 | 99.98 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | 96.387 | 100.1 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-64QAM | M+H | Outer_Full | 96.461 | 100.1 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | DFT-256QAM | M+H | Outer_Full | 96.309 | 100.1 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | CP-QPSK | M+H | Outer_Full | 97.319 | 101.2 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | CP-16QAM | M+H | Outer_Full | 97.345 | 101.2 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | CP-64QAM | M+H | Outer_Full | 97.409 | 101.0 | PASS |
| DC_41A_n77A(3450-3550) | PC3 | 30 | 5+100 | CP-256QAM | M+H | Outer_Full | 97.529 | 101.0 | PASS |


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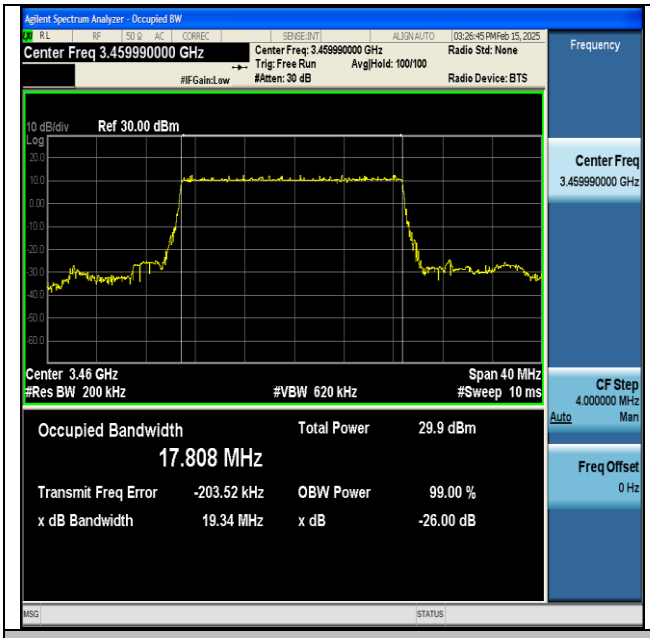
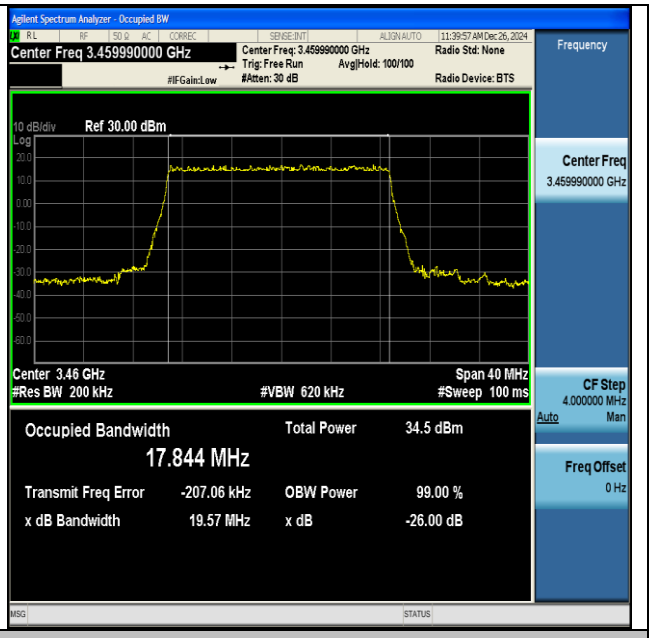
## Test Graphs




NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+20-M+L-QPSK-IDLE-DFT-BPSK-Outer_Full-Ant1-PASS

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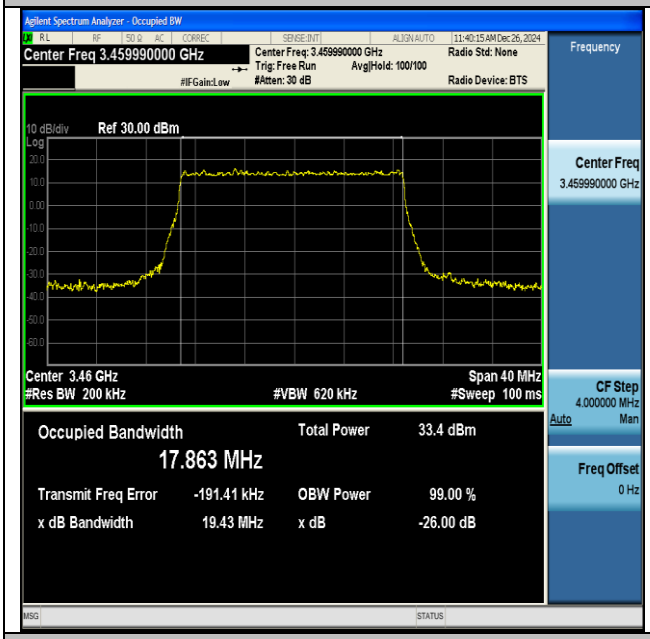
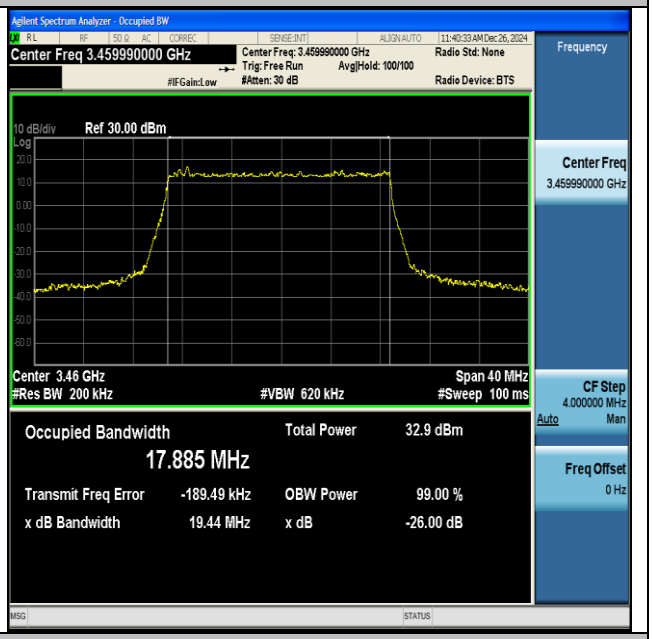



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+20-M+L-QPSK-IDLE-DFT-16QAM-Outer_Full-Ant1-PASS




NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+20-M+L-QPSK-IDLE-DFT-64QAM-Outer_Full-Ant1-PASS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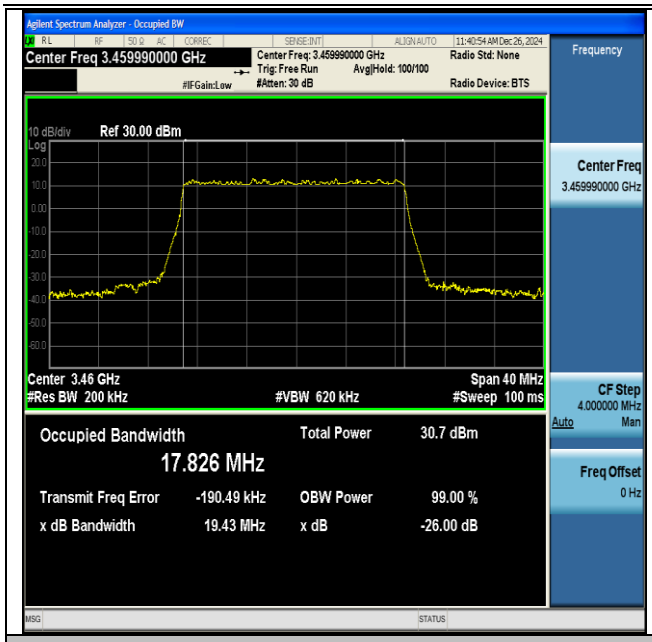
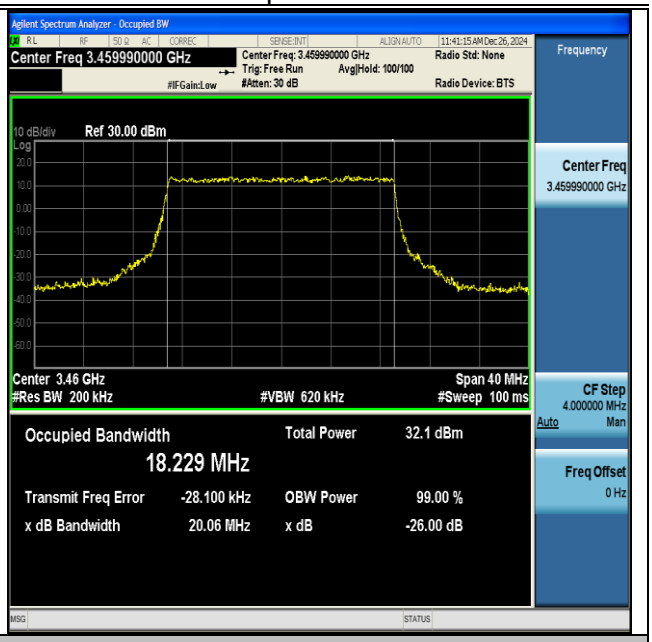
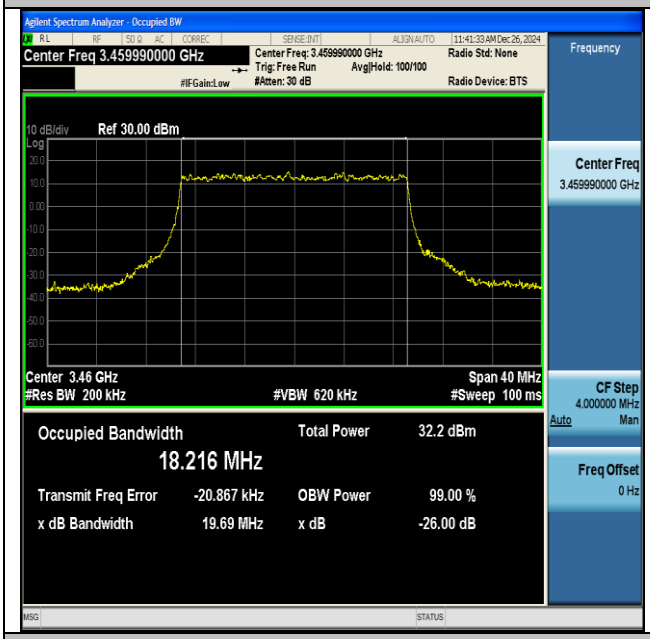



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+20-M+L-QPSK-IDLE-DFT-256QAM-Outer_Full-Ant1-PASS




NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+20-M+L-QPSK-IDLE-CP-QPSK-Outer_Full-Ant1-PASS

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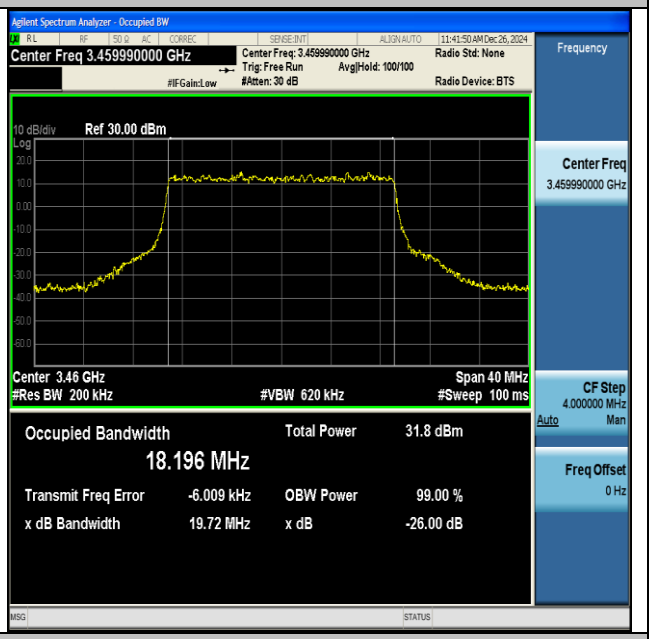


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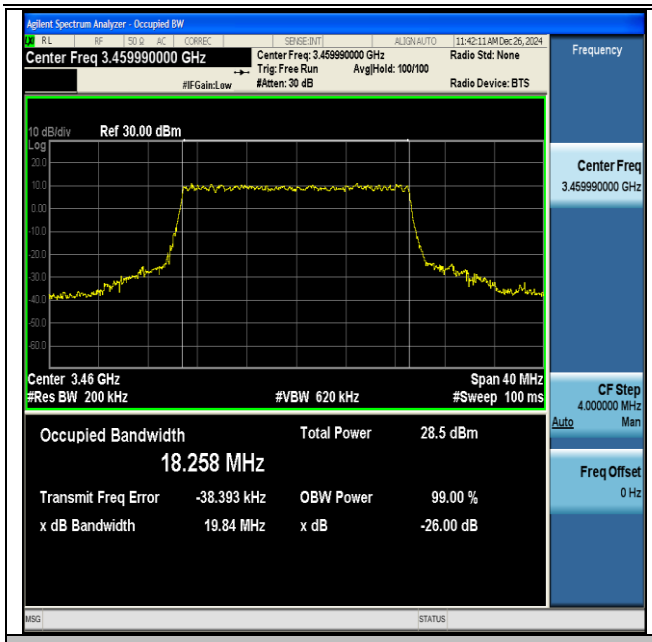


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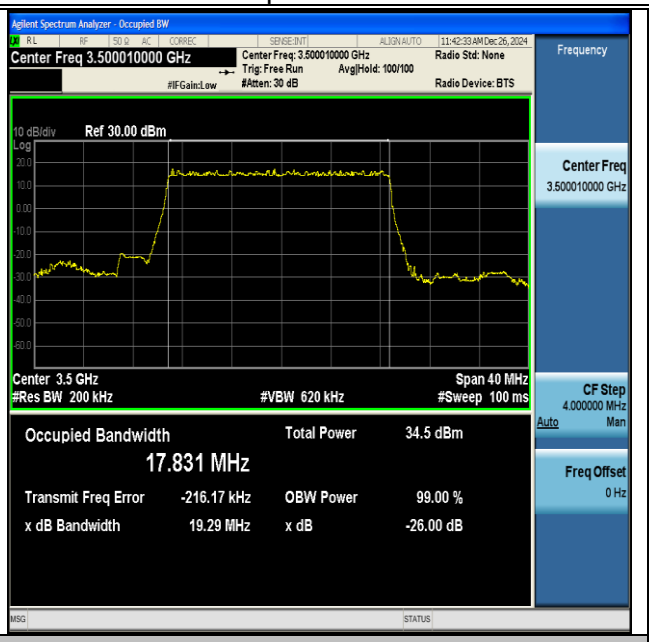


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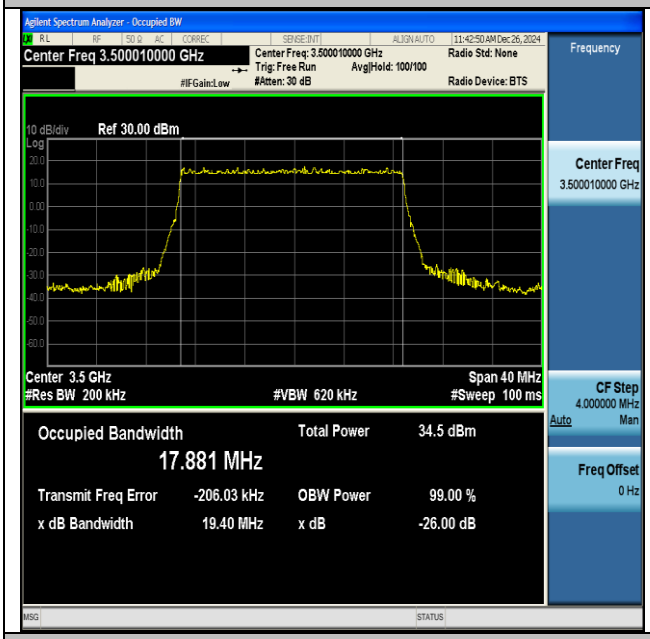


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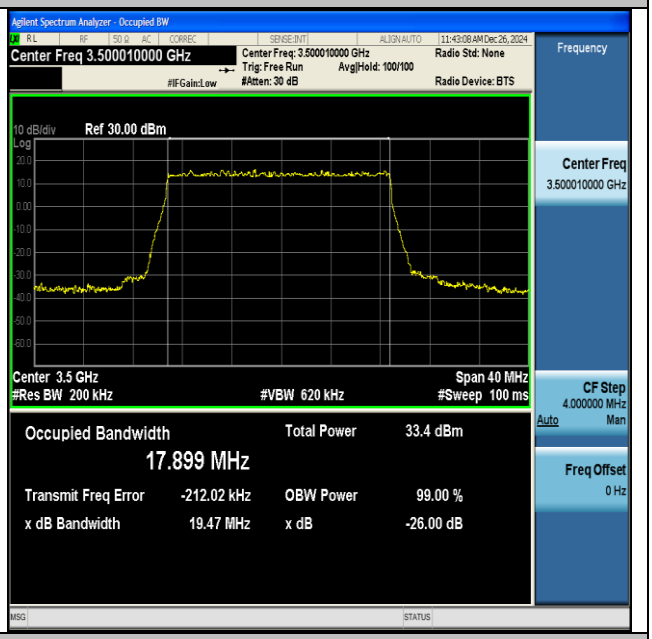


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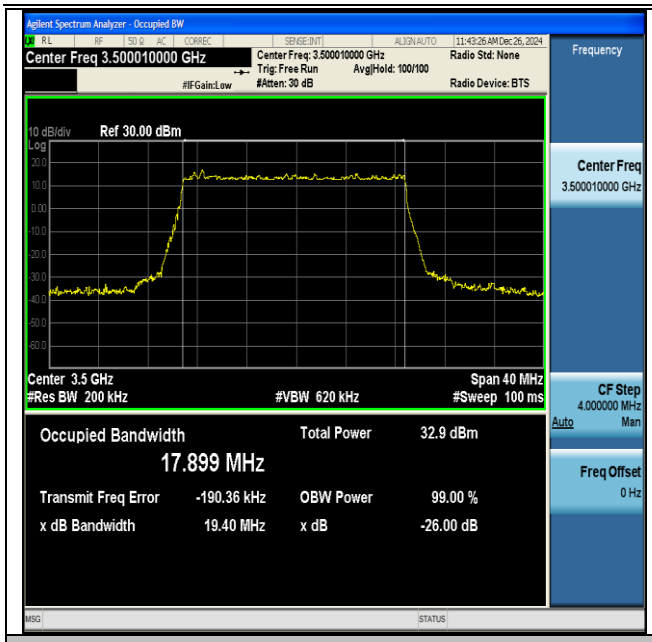


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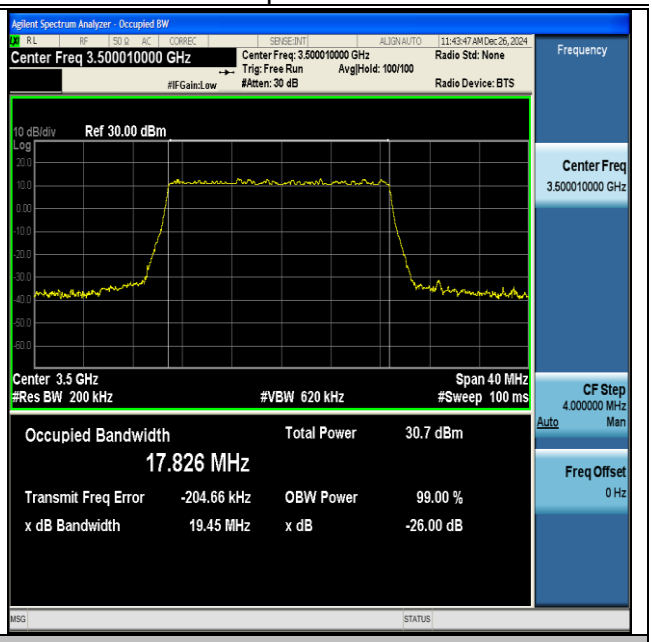


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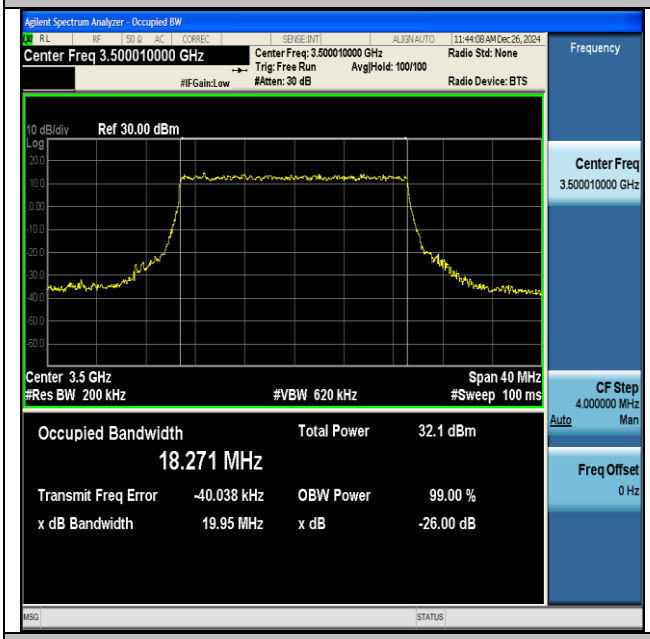


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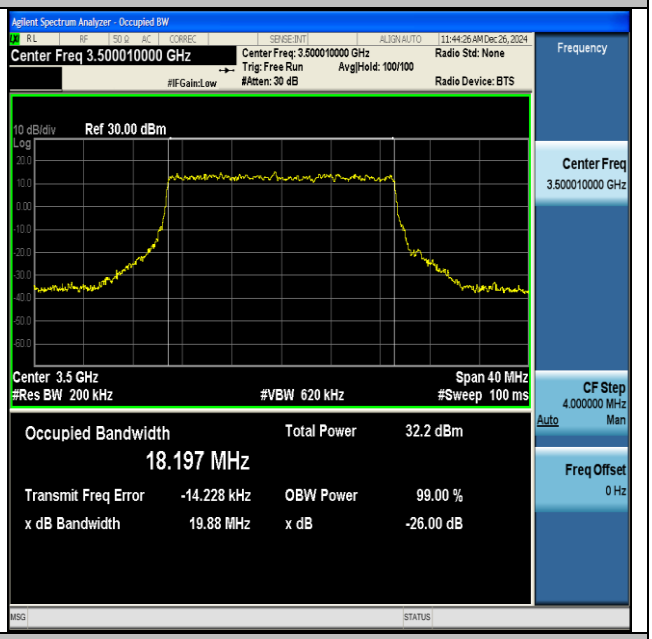


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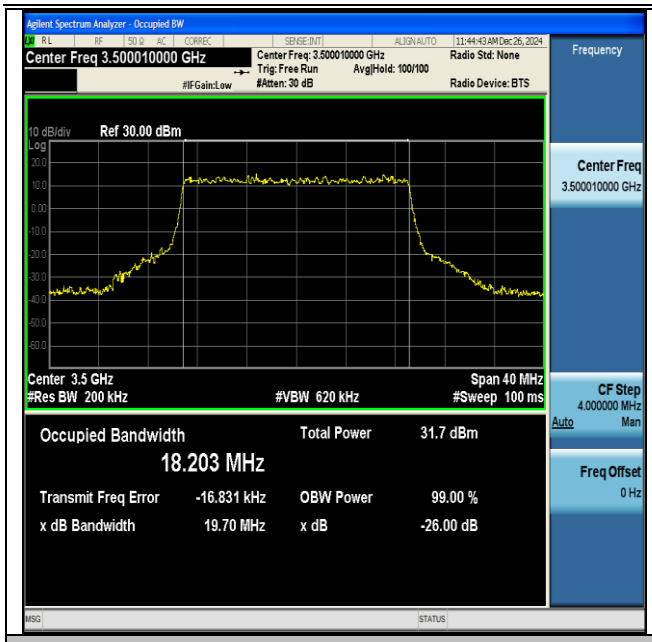


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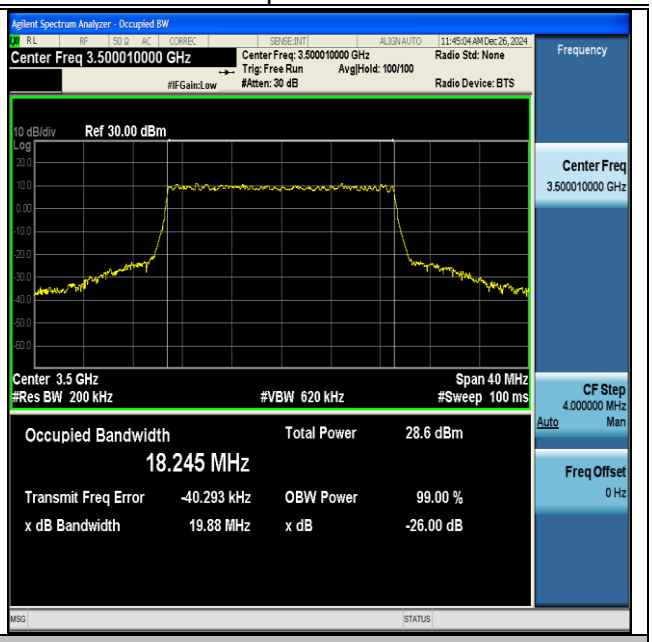


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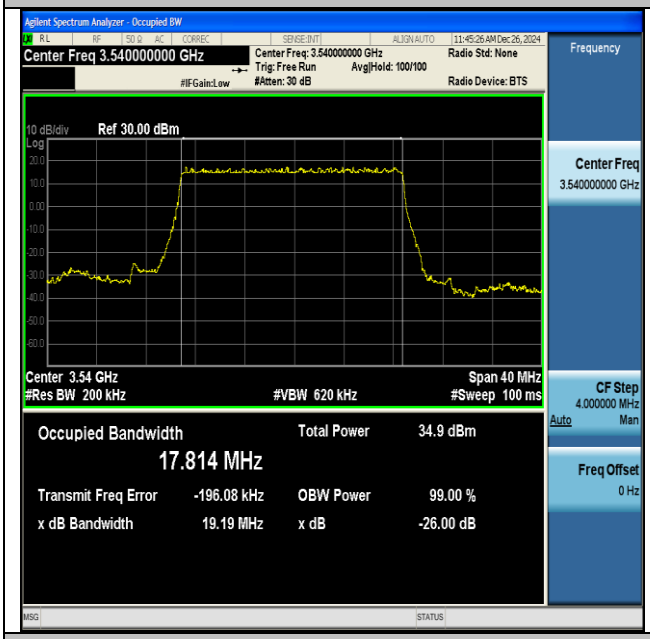


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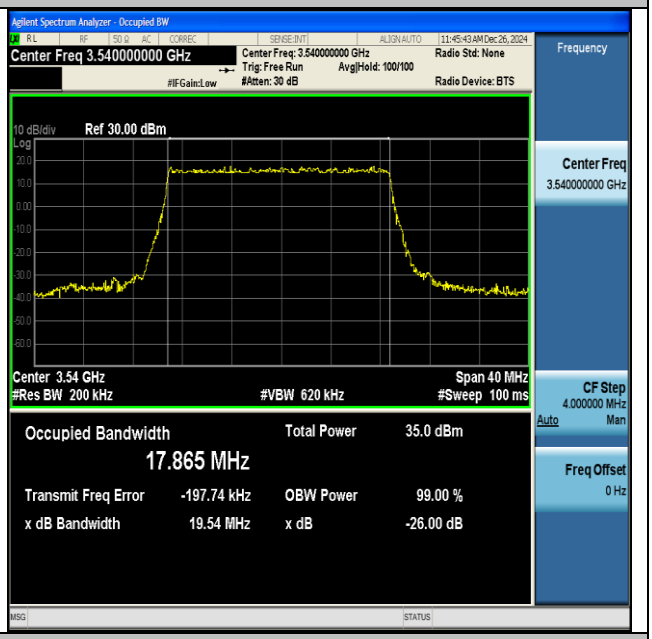


NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+20-M+H-QPSK-IDLE-DFT-QPSK-Outer_Full-Ant1-PASS


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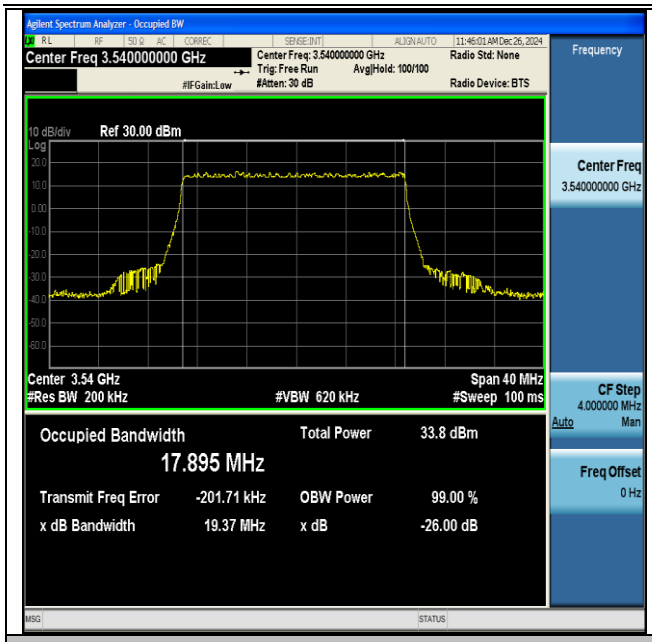


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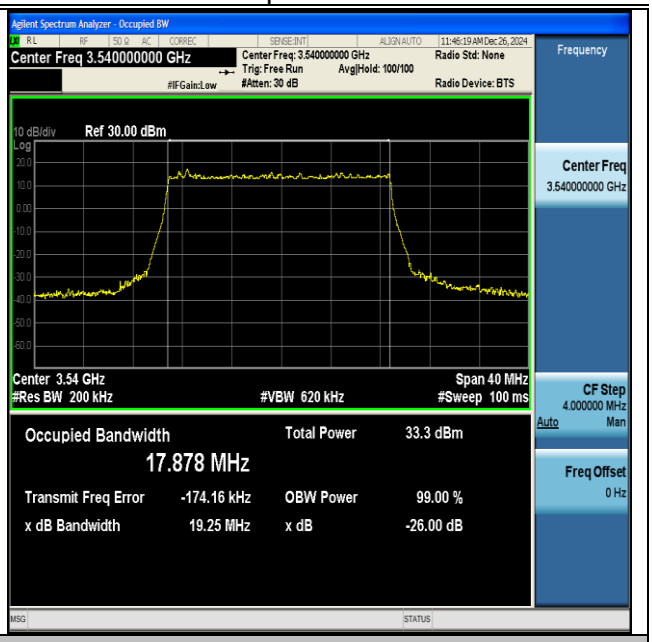


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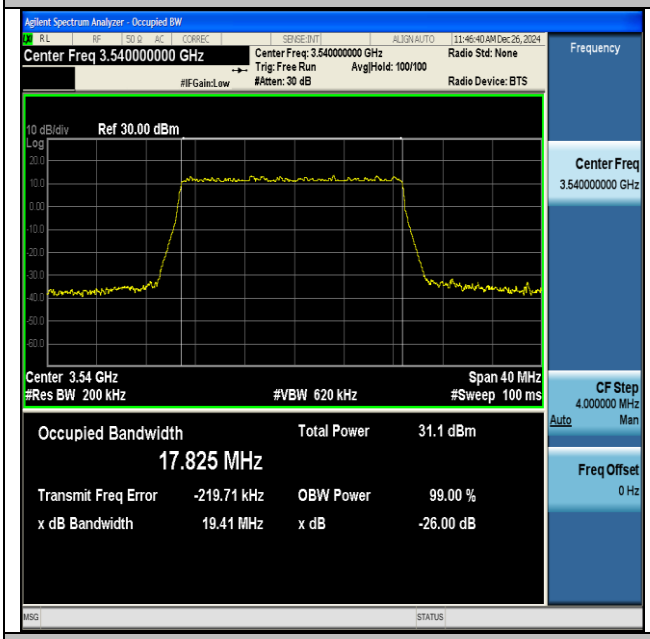


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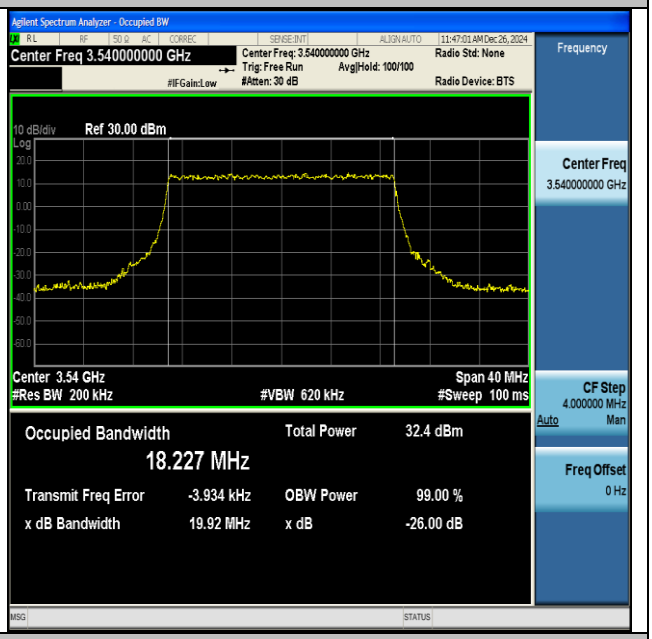


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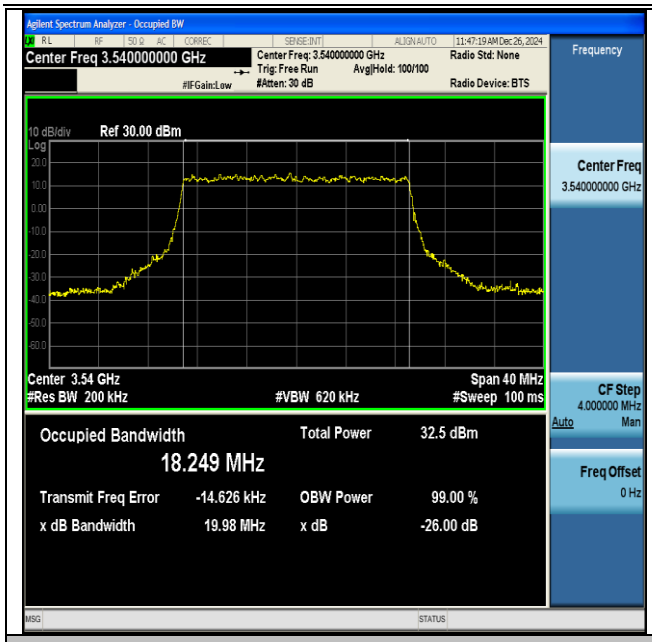


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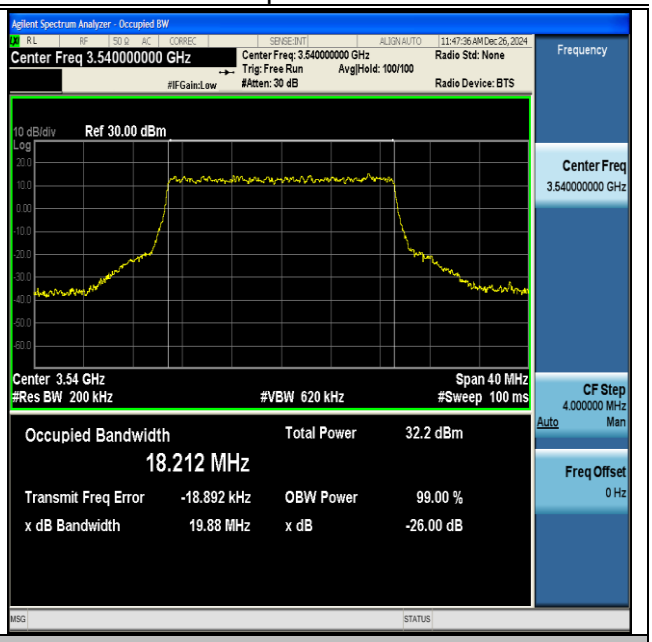


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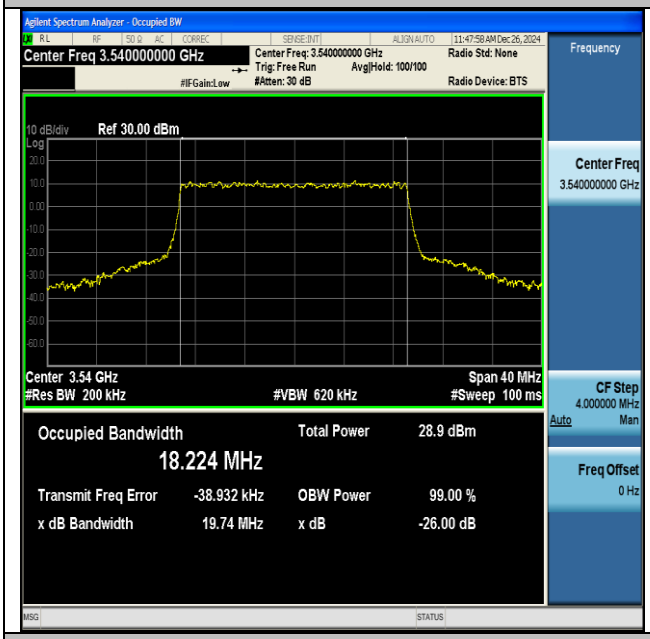


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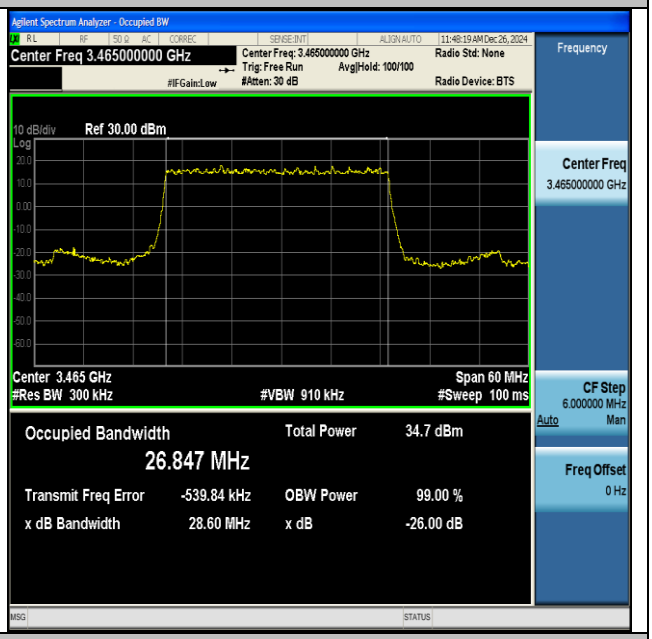


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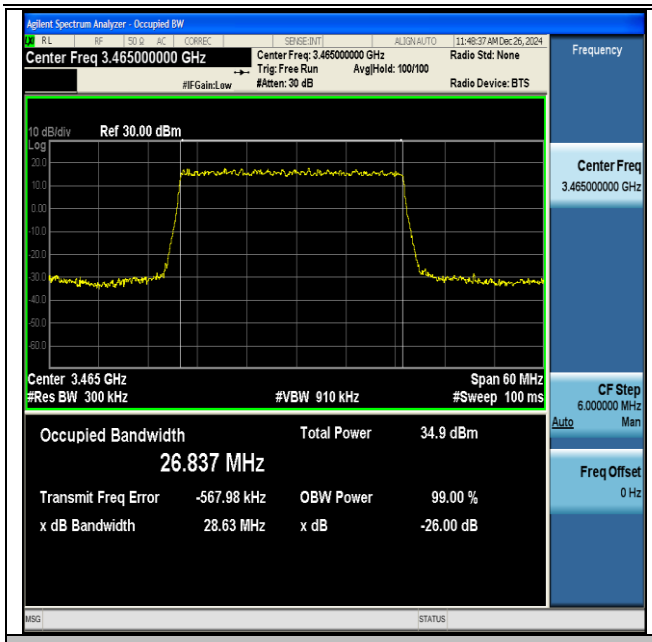


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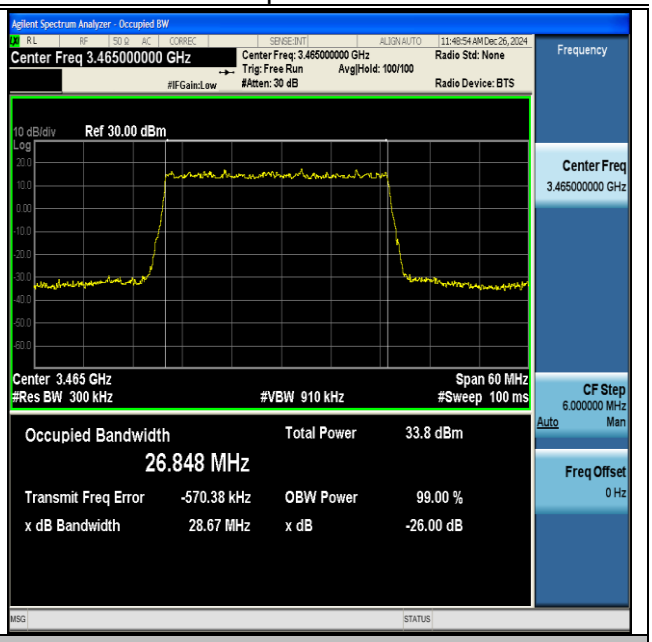


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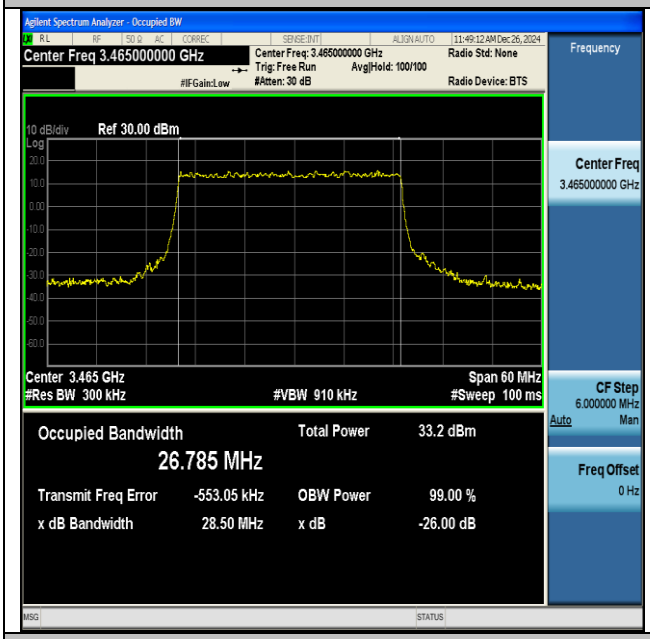


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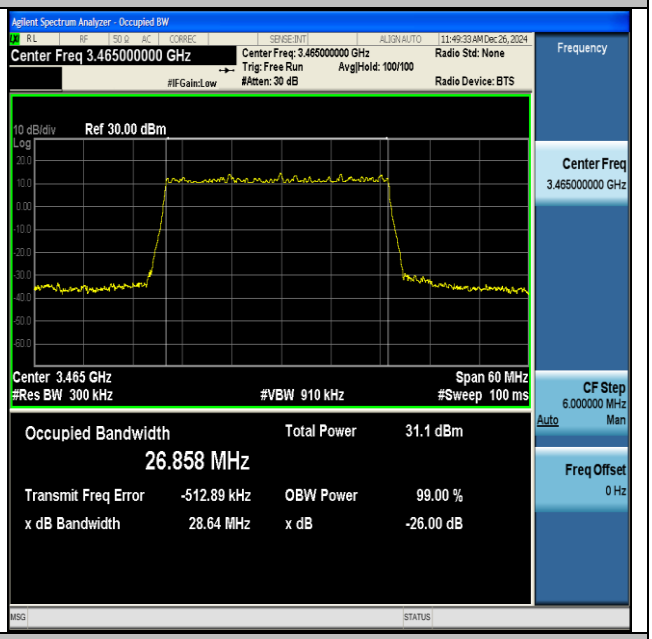


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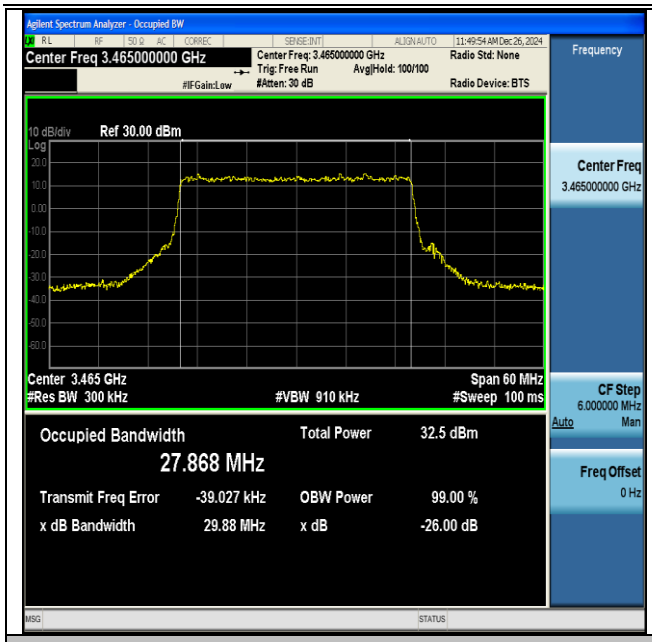


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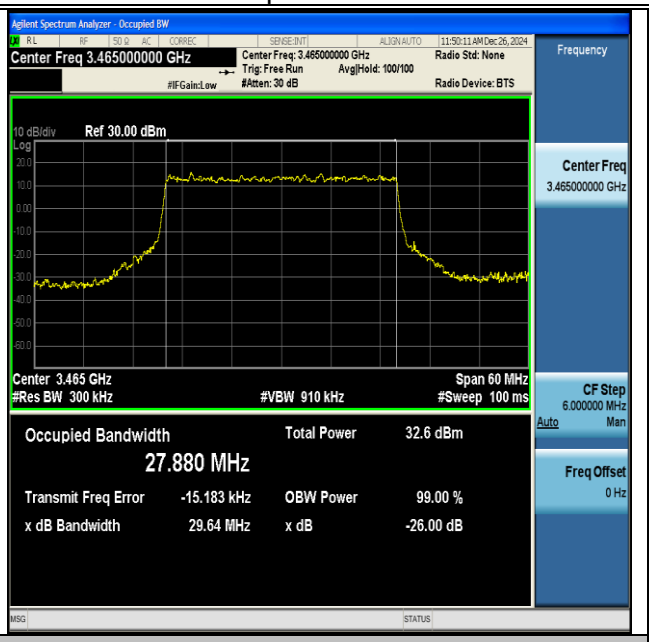


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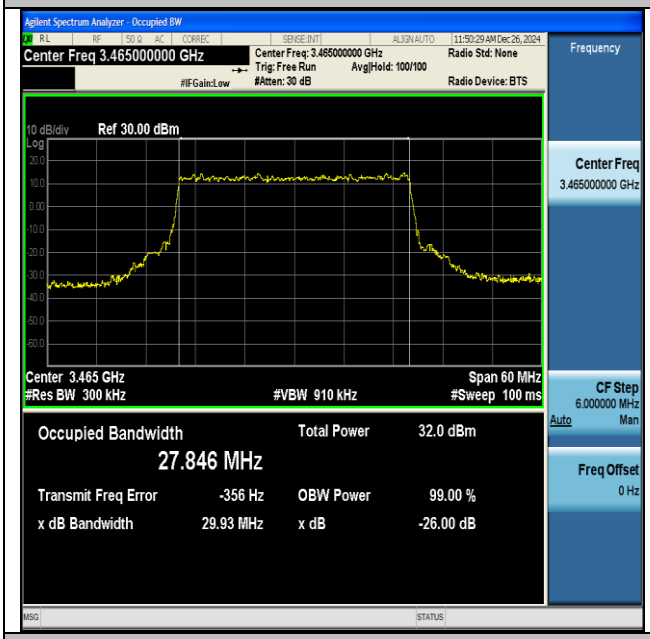


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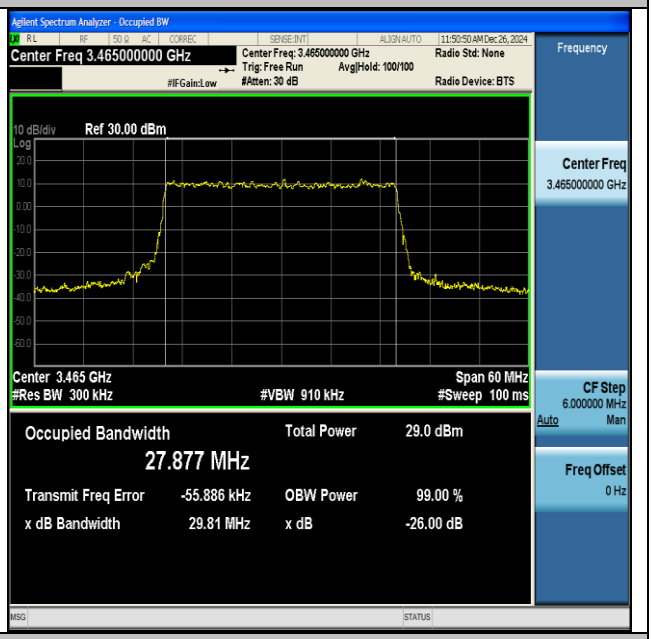


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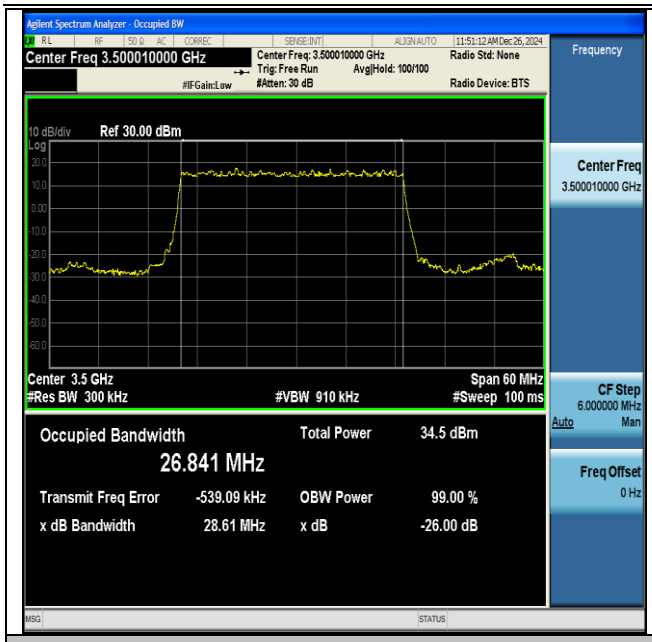


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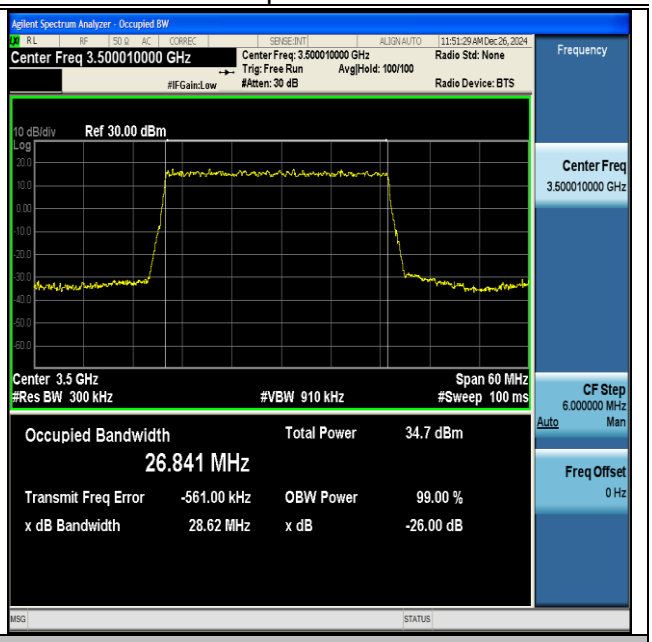


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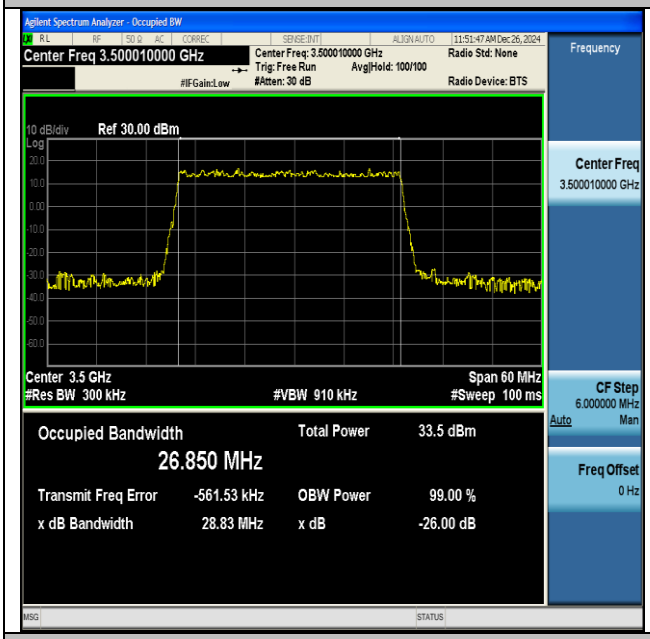


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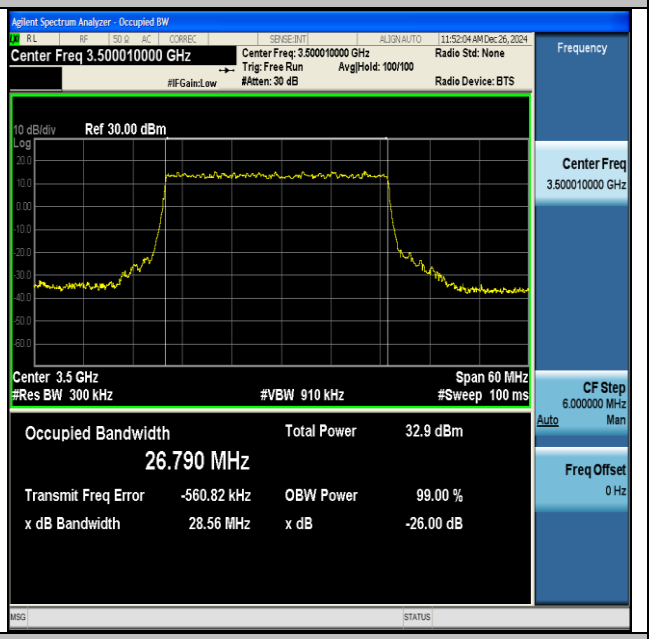


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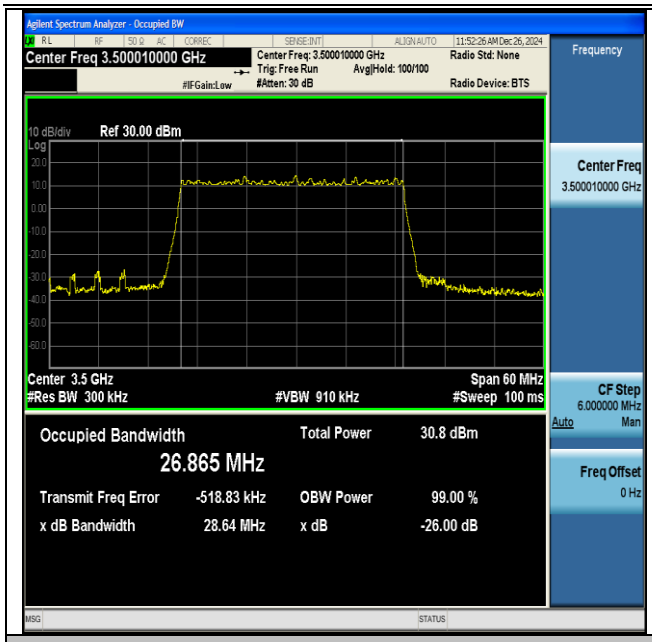


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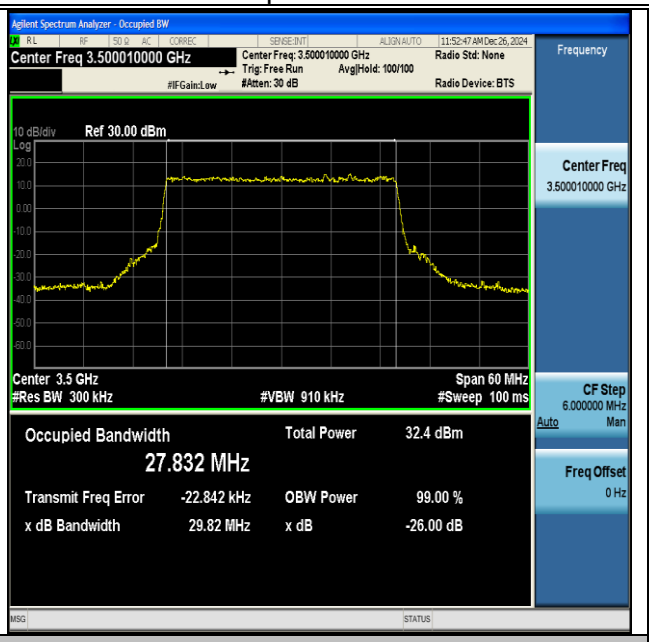


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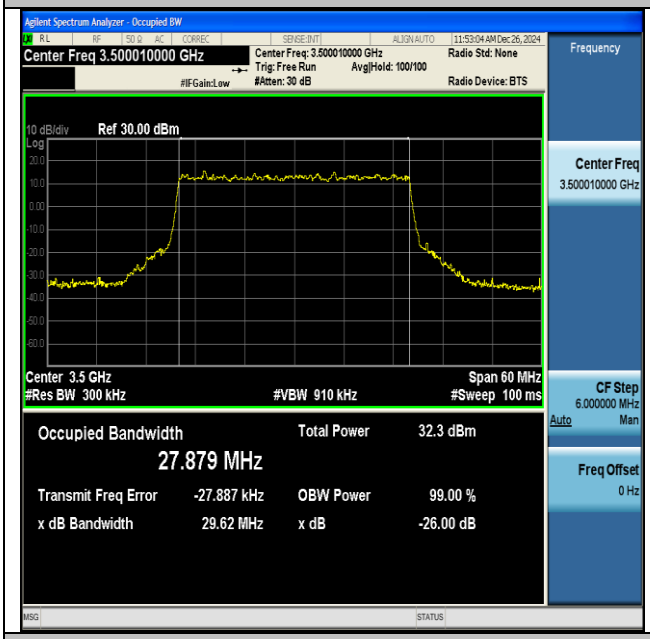


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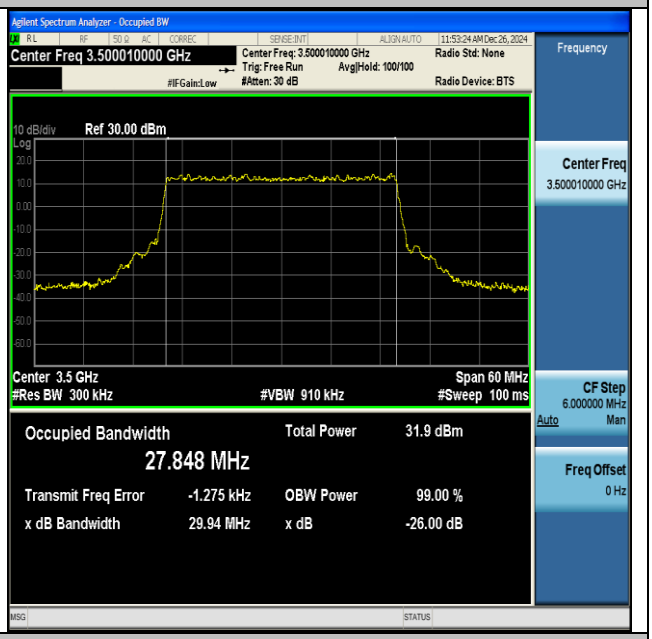


NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+30-M+M-QPSK-IDLE-CP-64QAM-Outer_Full-Ant1-PASS


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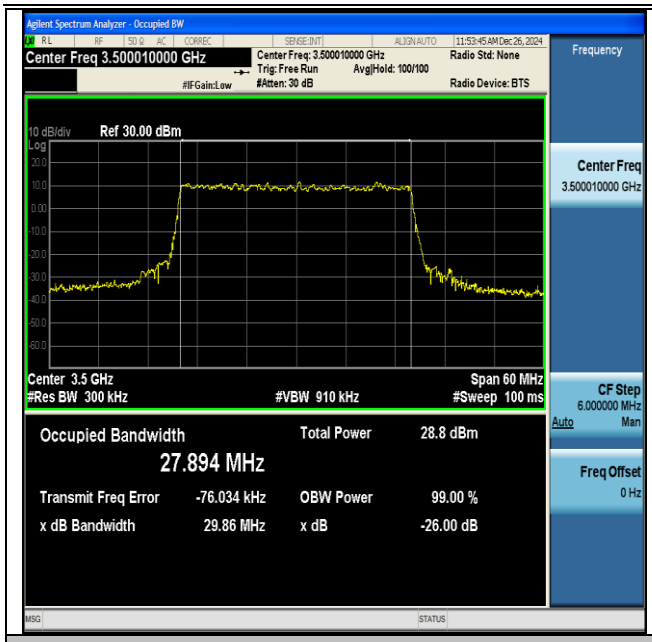


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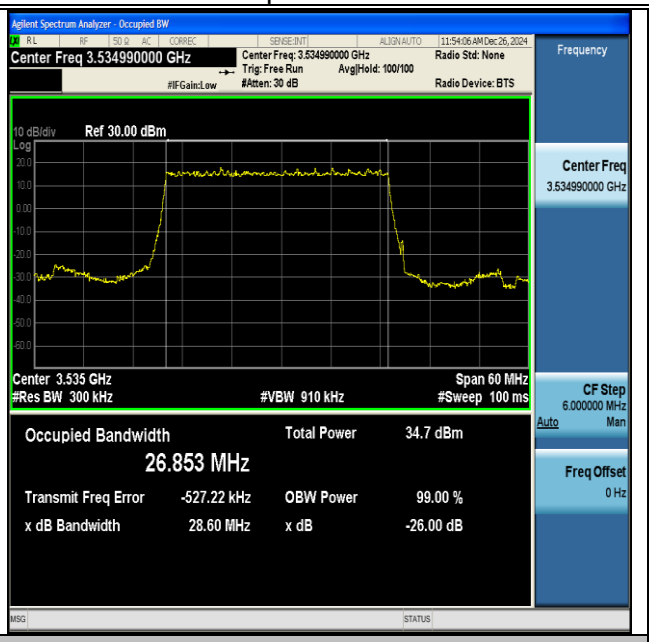


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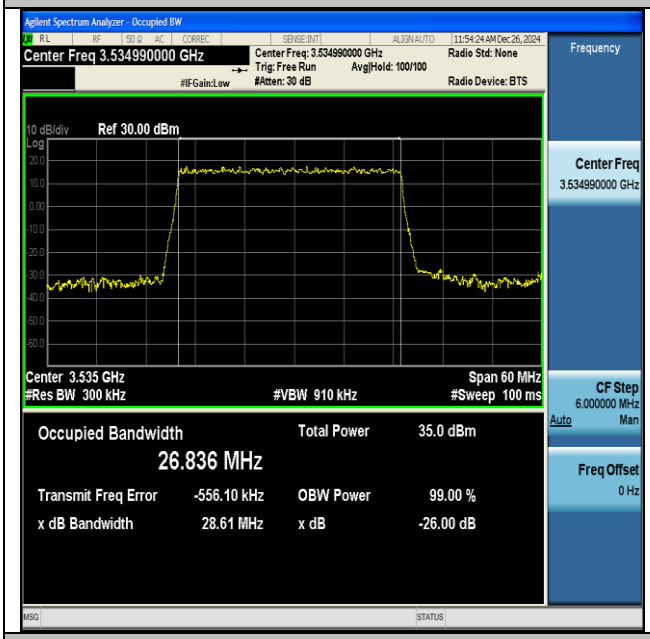


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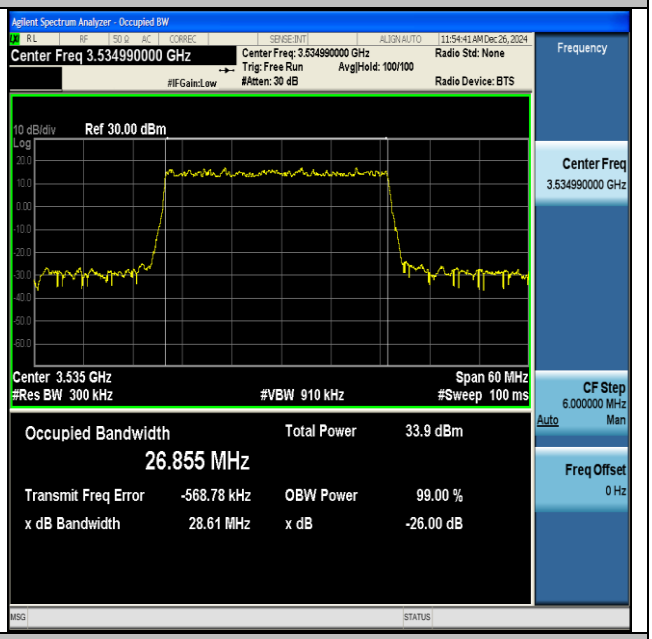


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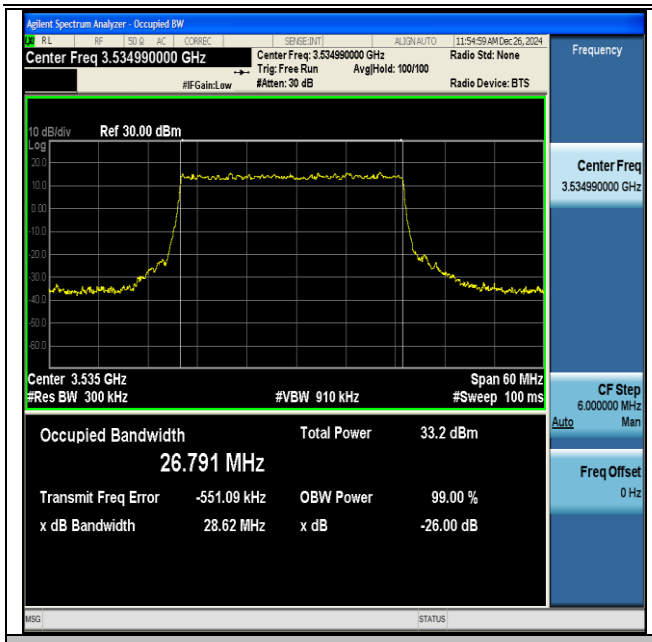


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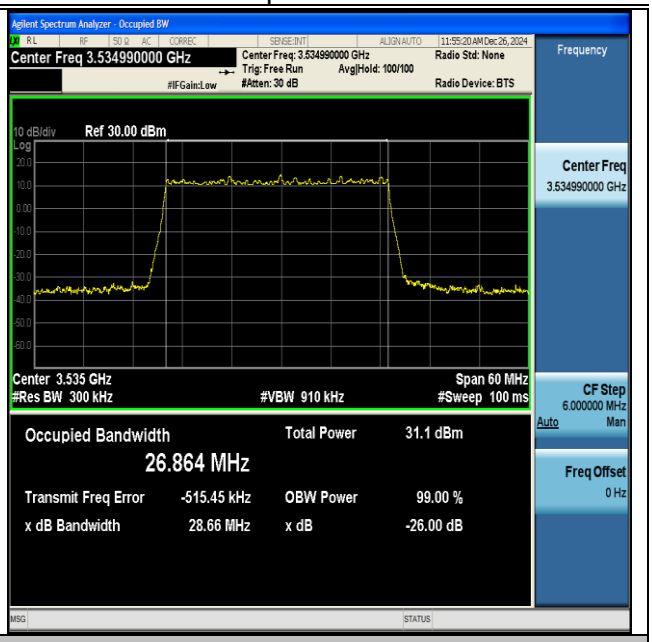


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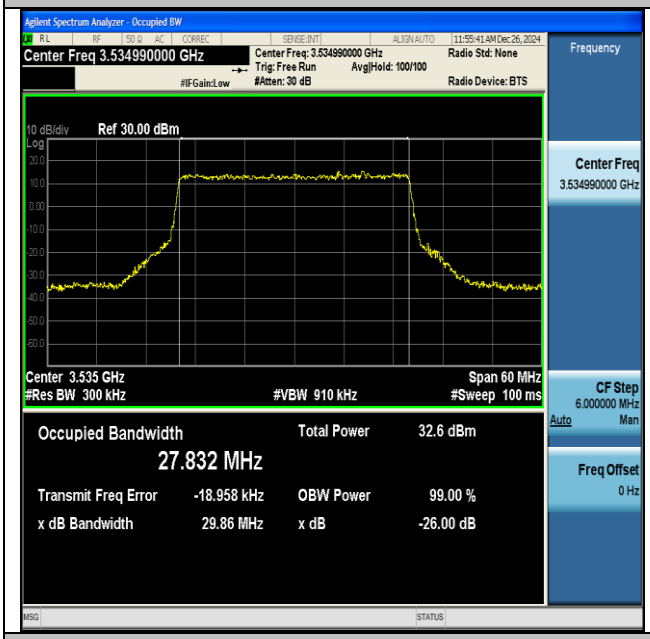


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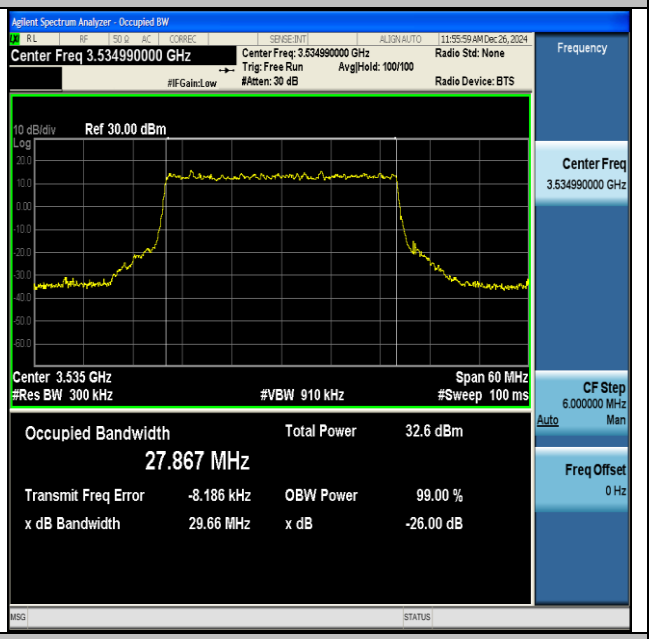


NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+30-M+H-QPSK-IDLE-CP-16QAM-Outer_Full-Ant1-PASS


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