

Main PA with Ant.0 for SA mode

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Power (dBm) | EIRP (dBm) | Power Class | Verdict |
|------|-----|-----------|------------|---------|----------------|-------------|------------|-------------|---------|
| N2 | 15 | 5 | DFT-QPSK | L | Outer_Full | 21.82 | 22.8 | PC3 | PASS |
| N2 | 15 | 5 | DFT-QPSK | L | Inner_Full | 22.9 | 23.88 | PC3 | PASS |
| N2 | 15 | 5 | DFT-QPSK | L | Edge_1RB_Left | 21.6 | 22.58 | PC3 | PASS |
| N2 | 15 | 5 | DFT-QPSK | L | Edge_1RB_Right | 21.62 | 22.6 | PC3 | PASS |
| N2 | 15 | 5 | DFT-16QAM | L | Outer_Full | 20.76 | 21.74 | PC3 | PASS |
| N2 | 15 | 5 | DFT-16QAM | L | Inner_Full | 21.92 | 22.9 | PC3 | PASS |
| N2 | 15 | 5 | DFT-16QAM | L | Edge_1RB_Left | 20.75 | 21.73 | PC3 | PASS |
| N2 | 15 | 5 | DFT-16QAM | L | Edge_1RB_Right | 20.78 | 21.76 | PC3 | PASS |
| N2 | 15 | 5 | DFT-64QAM | L | Outer_Full | 20.5 | 21.48 | PC3 | PASS |
| N2 | 15 | 5 | DFT-64QAM | L | Inner_Full | 20.51 | 21.49 | PC3 | PASS |
| N2 | 15 | 5 | DFT-64QAM | L | Edge_1RB_Left | 20.48 | 21.46 | PC3 | PASS |
| N2 | 15 | 5 | DFT-64QAM | L | Edge_1RB_Right | 20.53 | 21.51 | PC3 | PASS |
| N2 | 15 | 5 | DFT-256QAM | L | Outer_Full | 18.32 | 19.3 | PC3 | PASS |
| N2 | 15 | 5 | DFT-256QAM | L | Inner_Full | 18.56 | 19.54 | PC3 | PASS |
| N2 | 15 | 5 | DFT-256QAM | L | Edge_1RB_Left | 18.74 | 19.72 | PC3 | PASS |
| N2 | 15 | 5 | DFT-256QAM | L | Edge_1RB_Right | 18.7 | 19.68 | PC3 | PASS |
| N2 | 15 | 5 | DFT-QPSK | M | Outer_Full | 21.89 | 22.87 | PC3 | PASS |
| N2 | 15 | 5 | DFT-QPSK | M | Inner_Full | 22.94 | 23.92 | PC3 | PASS |
| N2 | 15 | 5 | DFT-QPSK | M | Edge_1RB_Left | 21.51 | 22.49 | PC3 | PASS |
| N2 | 15 | 5 | DFT-QPSK | M | Edge_1RB_Right | 21.29 | 22.27 | PC3 | PASS |
| N2 | 15 | 5 | DFT-16QAM | M | Outer_Full | 21.01 | 21.99 | PC3 | PASS |
| N2 | 15 | 5 | DFT-16QAM | M | Inner_Full | 21.73 | 22.71 | PC3 | PASS |
| N2 | 15 | 5 | DFT-16QAM | M | Edge_1RB_Left | 20.64 | 21.62 | PC3 | PASS |
| N2 | 15 | 5 | DFT-16QAM | M | Edge_1RB_Right | 20.71 | 21.69 | PC3 | PASS |

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|----|----|----|------------|---|----------------|-------|-------|-----|------|
| N2 | 15 | 5 | DFT-64QAM | M | Outer_Full | 20.6 | 20.6 | PC3 | PASS |
| N2 | 15 | 5 | DFT-64QAM | M | Inner_Full | 20.48 | 20.48 | PC3 | PASS |
| N2 | 15 | 5 | DFT-64QAM | M | Edge_1RB_Left | 19.89 | 19.89 | PC3 | PASS |
| N2 | 15 | 5 | DFT-64QAM | M | Edge_1RB_Right | 19.98 | 19.98 | PC3 | PASS |
| N2 | 15 | 5 | DFT-256QAM | M | Outer_Full | 18.52 | 18.52 | PC3 | PASS |
| N2 | 15 | 5 | DFT-256QAM | M | Inner_Full | 18.08 | 18.08 | PC3 | PASS |
| N2 | 15 | 5 | DFT-256QAM | M | Edge_1RB_Left | 18.55 | 18.55 | PC3 | PASS |
| N2 | 15 | 5 | DFT-256QAM | M | Edge_1RB_Right | 18.34 | 18.34 | PC3 | PASS |
| N2 | 15 | 5 | DFT-QPSK | H | Outer_Full | 21.84 | 21.84 | PC3 | PASS |
| N2 | 15 | 5 | DFT-QPSK | H | Inner_Full | 22.93 | 22.93 | PC3 | PASS |
| N2 | 15 | 5 | DFT-QPSK | H | Edge_1RB_Left | 21.15 | 21.15 | PC3 | PASS |
| N2 | 15 | 5 | DFT-QPSK | H | Edge_1RB_Right | 21.33 | 21.33 | PC3 | PASS |
| N2 | 15 | 5 | DFT-16QAM | H | Outer_Full | 20.94 | 20.94 | PC3 | PASS |
| N2 | 15 | 5 | DFT-16QAM | H | Inner_Full | 21.77 | 21.77 | PC3 | PASS |
| N2 | 15 | 5 | DFT-16QAM | H | Edge_1RB_Left | 20.39 | 20.39 | PC3 | PASS |
| N2 | 15 | 5 | DFT-16QAM | H | Edge_1RB_Right | 20.47 | 20.47 | PC3 | PASS |
| N2 | 15 | 5 | DFT-64QAM | H | Outer_Full | 20.42 | 20.42 | PC3 | PASS |
| N2 | 15 | 5 | DFT-64QAM | H | Inner_Full | 20.44 | 20.44 | PC3 | PASS |
| N2 | 15 | 5 | DFT-64QAM | H | Edge_1RB_Left | 19.91 | 19.91 | PC3 | PASS |
| N2 | 15 | 5 | DFT-64QAM | H | Edge_1RB_Right | 19.94 | 19.94 | PC3 | PASS |
| N2 | 15 | 5 | DFT-256QAM | H | Outer_Full | 18.45 | 18.45 | PC3 | PASS |
| N2 | 15 | 5 | DFT-256QAM | H | Inner_Full | 18.42 | 18.42 | PC3 | PASS |
| N2 | 15 | 5 | DFT-256QAM | H | Edge_1RB_Left | 18.58 | 18.58 | PC3 | PASS |
| N2 | 15 | 5 | DFT-256QAM | H | Edge_1RB_Right | 18.59 | 18.59 | PC3 | PASS |
| N2 | 15 | 10 | DFT-QPSK | L | Outer_Full | 21.8 | 21.8 | PC3 | PASS |
| N2 | 15 | 10 | DFT-QPSK | L | Inner_Full | 22.86 | 22.86 | PC3 | PASS |
| N2 | 15 | 10 | DFT-QPSK | L | Edge_1RB_Left | 20.96 | 20.96 | PC3 | PASS |
| N2 | 15 | 10 | DFT-QPSK | L | Edge_1RB_Right | 21.25 | 21.25 | PC3 | PASS |
| N2 | 15 | 10 | DFT-16QAM | L | Outer_Full | 20.85 | 20.85 | PC3 | PASS |

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|----|----|----|------------|---|----------------|-------|-------|-----|------|
| N2 | 15 | 10 | DFT-16QAM | L | Inner_Full | 21.74 | 21.74 | PC3 | PASS |
| N2 | 15 | 10 | DFT-16QAM | L | Edge_1RB_Left | 20.27 | 20.27 | PC3 | PASS |
| N2 | 15 | 10 | DFT-16QAM | L | Edge_1RB_Right | 20.38 | 20.38 | PC3 | PASS |
| N2 | 15 | 10 | DFT-64QAM | L | Outer_Full | 20.41 | 20.41 | PC3 | PASS |
| N2 | 15 | 10 | DFT-64QAM | L | Inner_Full | 20.32 | 20.32 | PC3 | PASS |
| N2 | 15 | 10 | DFT-64QAM | L | Edge_1RB_Left | 20.6 | 20.6 | PC3 | PASS |
| N2 | 15 | 10 | DFT-64QAM | L | Edge_1RB_Right | 20.71 | 20.71 | PC3 | PASS |
| N2 | 15 | 10 | DFT-256QAM | L | Outer_Full | 18.53 | 18.53 | PC3 | PASS |
| N2 | 15 | 10 | DFT-256QAM | L | Inner_Full | 18.38 | 18.38 | PC3 | PASS |
| N2 | 15 | 10 | DFT-256QAM | L | Edge_1RB_Left | 18.44 | 18.44 | PC3 | PASS |
| N2 | 15 | 10 | DFT-256QAM | L | Edge_1RB_Right | 18.71 | 18.71 | PC3 | PASS |
| N2 | 15 | 10 | DFT-QPSK | M | Outer_Full | 21.81 | 21.81 | PC3 | PASS |
| N2 | 15 | 10 | DFT-QPSK | M | Inner_Full | 22.92 | 22.92 | PC3 | PASS |
| N2 | 15 | 10 | DFT-QPSK | M | Edge_1RB_Left | 21.43 | 21.43 | PC3 | PASS |
| N2 | 15 | 10 | DFT-QPSK | M | Edge_1RB_Right | 21.25 | 21.25 | PC3 | PASS |
| N2 | 15 | 10 | DFT-16QAM | M | Outer_Full | 20.82 | 20.82 | PC3 | PASS |
| N2 | 15 | 10 | DFT-16QAM | M | Inner_Full | 21.9 | 21.9 | PC3 | PASS |
| N2 | 15 | 10 | DFT-16QAM | M | Edge_1RB_Left | 20.78 | 20.78 | PC3 | PASS |
| N2 | 15 | 10 | DFT-16QAM | M | Edge_1RB_Right | 20.77 | 20.77 | PC3 | PASS |
| N2 | 15 | 10 | DFT-64QAM | M | Outer_Full | 20.42 | 20.42 | PC3 | PASS |
| N2 | 15 | 10 | DFT-64QAM | M | Inner_Full | 20.54 | 20.54 | PC3 | PASS |
| N2 | 15 | 10 | DFT-64QAM | M | Edge_1RB_Left | 20.92 | 20.92 | PC3 | PASS |
| N2 | 15 | 10 | DFT-64QAM | M | Edge_1RB_Right | 21.03 | 21.03 | PC3 | PASS |
| N2 | 15 | 10 | DFT-256QAM | M | Outer_Full | 18.21 | 18.21 | PC3 | PASS |
| N2 | 15 | 10 | DFT-256QAM | M | Inner_Full | 18.7 | 18.7 | PC3 | PASS |
| N2 | 15 | 10 | DFT-256QAM | M | Edge_1RB_Left | 18.31 | 18.31 | PC3 | PASS |
| N2 | 15 | 10 | DFT-256QAM | M | Edge_1RB_Right | 18.12 | 18.12 | PC3 | PASS |
| N2 | 15 | 10 | DFT-QPSK | H | Outer_Full | 21.76 | 21.76 | PC3 | PASS |
| N2 | 15 | 10 | DFT-QPSK | H | Inner_Full | 22.78 | 22.78 | PC3 | PASS |

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|----|----|----|------------|---|----------------|-------|-------|-----|------|
| N2 | 15 | 10 | DFT-QPSK | H | Edge_1RB_Left | 21.31 | 21.31 | PC3 | PASS |
| N2 | 15 | 10 | DFT-QPSK | H | Edge_1RB_Right | 21.45 | 21.45 | PC3 | PASS |
| N2 | 15 | 10 | DFT-16QAM | H | Outer_Full | 20.78 | 20.78 | PC3 | PASS |
| N2 | 15 | 10 | DFT-16QAM | H | Inner_Full | 21.82 | 21.82 | PC3 | PASS |
| N2 | 15 | 10 | DFT-16QAM | H | Edge_1RB_Left | 20.91 | 20.91 | PC3 | PASS |
| N2 | 15 | 10 | DFT-16QAM | H | Edge_1RB_Right | 21.09 | 21.09 | PC3 | PASS |
| N2 | 15 | 10 | DFT-64QAM | H | Outer_Full | 20.47 | 20.47 | PC3 | PASS |
| N2 | 15 | 10 | DFT-64QAM | H | Inner_Full | 20.34 | 20.34 | PC3 | PASS |
| N2 | 15 | 10 | DFT-64QAM | H | Edge_1RB_Left | 20.13 | 20.13 | PC3 | PASS |
| N2 | 15 | 10 | DFT-64QAM | H | Edge_1RB_Right | 20.3 | 20.3 | PC3 | PASS |
| N2 | 15 | 10 | DFT-256QAM | H | Outer_Full | 18.4 | 18.4 | PC3 | PASS |
| N2 | 15 | 10 | DFT-256QAM | H | Inner_Full | 18.45 | 18.45 | PC3 | PASS |
| N2 | 15 | 10 | DFT-256QAM | H | Edge_1RB_Left | 17.84 | 17.84 | PC3 | PASS |
| N2 | 15 | 10 | DFT-256QAM | H | Edge_1RB_Right | 18.07 | 18.07 | PC3 | PASS |
| N2 | 15 | 15 | DFT-QPSK | L | Outer_Full | 21.71 | 21.71 | PC3 | PASS |
| N2 | 15 | 15 | DFT-QPSK | L | Inner_Full | 22.84 | 22.84 | PC3 | PASS |
| N2 | 15 | 15 | DFT-QPSK | L | Edge_1RB_Left | 21.4 | 21.4 | PC3 | PASS |
| N2 | 15 | 15 | DFT-QPSK | L | Edge_1RB_Right | 21.46 | 21.46 | PC3 | PASS |
| N2 | 15 | 15 | DFT-16QAM | L | Outer_Full | 20.84 | 20.84 | PC3 | PASS |
| N2 | 15 | 15 | DFT-16QAM | L | Inner_Full | 21.66 | 21.66 | PC3 | PASS |
| N2 | 15 | 15 | DFT-16QAM | L | Edge_1RB_Left | 20.4 | 20.4 | PC3 | PASS |
| N2 | 15 | 15 | DFT-16QAM | L | Edge_1RB_Right | 20.4 | 20.4 | PC3 | PASS |
| N2 | 15 | 15 | DFT-64QAM | L | Outer_Full | 20.44 | 20.44 | PC3 | PASS |
| N2 | 15 | 15 | DFT-64QAM | L | Inner_Full | 20.33 | 20.33 | PC3 | PASS |
| N2 | 15 | 15 | DFT-64QAM | L | Edge_1RB_Left | 19.98 | 19.98 | PC3 | PASS |
| N2 | 15 | 15 | DFT-64QAM | L | Edge_1RB_Right | 20.02 | 20.02 | PC3 | PASS |
| N2 | 15 | 15 | DFT-256QAM | L | Outer_Full | 18.4 | 18.4 | PC3 | PASS |
| N2 | 15 | 15 | DFT-256QAM | L | Inner_Full | 18.32 | 18.32 | PC3 | PASS |
| N2 | 15 | 15 | DFT-256QAM | L | Edge_1RB_Left | 18.37 | 18.37 | PC3 | PASS |

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|----|----|----|------------|---|----------------|-------|-------|-----|------|
| N2 | 15 | 15 | DFT-256QAM | L | Edge_1RB_Right | 18.42 | 18.42 | PC3 | PASS |
| N2 | 15 | 15 | DFT-QPSK | M | Outer_Full | 21.78 | 21.78 | PC3 | PASS |
| N2 | 15 | 15 | DFT-QPSK | M | Inner_Full | 22.81 | 22.81 | PC3 | PASS |
| N2 | 15 | 15 | DFT-QPSK | M | Edge_1RB_Left | 21.21 | 21.21 | PC3 | PASS |
| N2 | 15 | 15 | DFT-QPSK | M | Edge_1RB_Right | 21.3 | 21.3 | PC3 | PASS |
| N2 | 15 | 15 | DFT-16QAM | M | Outer_Full | 20.76 | 20.76 | PC3 | PASS |
| N2 | 15 | 15 | DFT-16QAM | M | Inner_Full | 21.81 | 21.81 | PC3 | PASS |
| N2 | 15 | 15 | DFT-16QAM | M | Edge_1RB_Left | 20 | 20 | PC3 | PASS |
| N2 | 15 | 15 | DFT-16QAM | M | Edge_1RB_Right | 20.62 | 20.62 | PC3 | PASS |
| N2 | 15 | 15 | DFT-64QAM | M | Outer_Full | 20.48 | 20.48 | PC3 | PASS |
| N2 | 15 | 15 | DFT-64QAM | M | Inner_Full | 20.44 | 20.44 | PC3 | PASS |
| N2 | 15 | 15 | DFT-64QAM | M | Edge_1RB_Left | 20.9 | 20.9 | PC3 | PASS |
| N2 | 15 | 15 | DFT-64QAM | M | Edge_1RB_Right | 21.05 | 21.05 | PC3 | PASS |
| N2 | 15 | 15 | DFT-256QAM | M | Outer_Full | 18.44 | 18.44 | PC3 | PASS |
| N2 | 15 | 15 | DFT-256QAM | M | Inner_Full | 18.27 | 18.27 | PC3 | PASS |
| N2 | 15 | 15 | DFT-256QAM | M | Edge_1RB_Left | 18.73 | 18.73 | PC3 | PASS |
| N2 | 15 | 15 | DFT-256QAM | M | Edge_1RB_Right | 18.68 | 18.68 | PC3 | PASS |
| N2 | 15 | 15 | DFT-QPSK | H | Outer_Full | 21.65 | 21.65 | PC3 | PASS |
| N2 | 15 | 15 | DFT-QPSK | H | Inner_Full | 22.75 | 22.75 | PC3 | PASS |
| N2 | 15 | 15 | DFT-QPSK | H | Edge_1RB_Left | 20.99 | 20.99 | PC3 | PASS |
| N2 | 15 | 15 | DFT-QPSK | H | Edge_1RB_Right | 21.11 | 21.11 | PC3 | PASS |
| N2 | 15 | 15 | DFT-16QAM | H | Outer_Full | 20.72 | 20.72 | PC3 | PASS |
| N2 | 15 | 15 | DFT-16QAM | H | Inner_Full | 21.78 | 21.78 | PC3 | PASS |
| N2 | 15 | 15 | DFT-16QAM | H | Edge_1RB_Left | 20.26 | 20.26 | PC3 | PASS |
| N2 | 15 | 15 | DFT-16QAM | H | Edge_1RB_Right | 20.32 | 20.32 | PC3 | PASS |
| N2 | 15 | 15 | DFT-64QAM | H | Outer_Full | 20.35 | 20.35 | PC3 | PASS |
| N2 | 15 | 15 | DFT-64QAM | H | Inner_Full | 20.33 | 20.33 | PC3 | PASS |
| N2 | 15 | 15 | DFT-64QAM | H | Edge_1RB_Left | 20.83 | 20.83 | PC3 | PASS |
| N2 | 15 | 15 | DFT-64QAM | H | Edge_1RB_Right | 20.93 | 20.93 | PC3 | PASS |

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|----|----|----|------------|---|----------------|-------|-------|-----|------|
| N2 | 15 | 15 | DFT-256QAM | H | Outer_Full | 18.39 | 18.39 | PC3 | PASS |
| N2 | 15 | 15 | DFT-256QAM | H | Inner_Full | 18.36 | 18.36 | PC3 | PASS |
| N2 | 15 | 15 | DFT-256QAM | H | Edge_1RB_Left | 18.51 | 18.51 | PC3 | PASS |
| N2 | 15 | 15 | DFT-256QAM | H | Edge_1RB_Right | 18.44 | 18.44 | PC3 | PASS |
| N2 | 15 | 20 | DFT-QPSK | L | Outer_Full | 21.78 | 21.78 | PC3 | PASS |
| N2 | 15 | 20 | DFT-QPSK | L | Inner_Full | 22.84 | 22.84 | PC3 | PASS |
| N2 | 15 | 20 | DFT-QPSK | L | Edge_1RB_Left | 21.28 | 21.28 | PC3 | PASS |
| N2 | 15 | 20 | DFT-QPSK | L | Edge_1RB_Right | 21.38 | 21.38 | PC3 | PASS |
| N2 | 15 | 20 | DFT-16QAM | L | Outer_Full | 20.73 | 20.73 | PC3 | PASS |
| N2 | 15 | 20 | DFT-16QAM | L | Inner_Full | 21.86 | 21.86 | PC3 | PASS |
| N2 | 15 | 20 | DFT-16QAM | L | Edge_1RB_Left | 20.48 | 20.48 | PC3 | PASS |
| N2 | 15 | 20 | DFT-16QAM | L | Edge_1RB_Right | 20.39 | 20.39 | PC3 | PASS |
| N2 | 15 | 20 | DFT-64QAM | L | Outer_Full | 20.38 | 20.38 | PC3 | PASS |
| N2 | 15 | 20 | DFT-64QAM | L | Inner_Full | 20.48 | 20.48 | PC3 | PASS |
| N2 | 15 | 20 | DFT-64QAM | L | Edge_1RB_Left | 20.93 | 20.93 | PC3 | PASS |
| N2 | 15 | 20 | DFT-64QAM | L | Edge_1RB_Right | 20.94 | 20.94 | PC3 | PASS |
| N2 | 15 | 20 | DFT-256QAM | L | Outer_Full | 18.32 | 18.32 | PC3 | PASS |
| N2 | 15 | 20 | DFT-256QAM | L | Inner_Full | 18.75 | 18.75 | PC3 | PASS |
| N2 | 15 | 20 | DFT-256QAM | L | Edge_1RB_Left | 18.75 | 18.75 | PC3 | PASS |
| N2 | 15 | 20 | DFT-256QAM | L | Edge_1RB_Right | 18.5 | 18.5 | PC3 | PASS |
| N2 | 15 | 20 | DFT-QPSK | M | Outer_Full | 21.79 | 21.79 | PC3 | PASS |
| N2 | 15 | 20 | DFT-QPSK | M | Inner_Full | 22.84 | 22.84 | PC3 | PASS |
| N2 | 15 | 20 | DFT-QPSK | M | Edge_1RB_Left | 21.21 | 21.21 | PC3 | PASS |
| N2 | 15 | 20 | DFT-QPSK | M | Edge_1RB_Right | 21.48 | 21.48 | PC3 | PASS |
| N2 | 15 | 20 | DFT-16QAM | M | Outer_Full | 20.73 | 20.73 | PC3 | PASS |
| N2 | 15 | 20 | DFT-16QAM | M | Inner_Full | 21.9 | 21.9 | PC3 | PASS |
| N2 | 15 | 20 | DFT-16QAM | M | Edge_1RB_Left | 20.79 | 20.79 | PC3 | PASS |
| N2 | 15 | 20 | DFT-16QAM | M | Edge_1RB_Right | 20.89 | 20.89 | PC3 | PASS |
| N2 | 15 | 20 | DFT-64QAM | M | Outer_Full | 20.43 | 20.43 | PC3 | PASS |

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|----|----|----|-------------|---|----------------|-------|-------|-----|------|
| N2 | 15 | 20 | DFT-64QAM | M | Inner_Full | 20.45 | 20.45 | PC3 | PASS |
| N2 | 15 | 20 | DFT-64QAM | M | Edge_1RB_Left | 20.42 | 20.42 | PC3 | PASS |
| N2 | 15 | 20 | DFT-64QAM | M | Edge_1RB_Right | 20.54 | 20.54 | PC3 | PASS |
| N2 | 15 | 20 | DFT-256QAM | M | Outer_Full | 18.62 | 18.62 | PC3 | PASS |
| N2 | 15 | 20 | DFT-256QAM | M | Inner_Full | 18.58 | 18.58 | PC3 | PASS |
| N2 | 15 | 20 | DFT-256QAM | M | Edge_1RB_Left | 18.04 | 18.04 | PC3 | PASS |
| N2 | 15 | 20 | DFT-256QAM | M | Edge_1RB_Right | 18.46 | 18.46 | PC3 | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Outer_Full | 21.64 | 21.64 | PC3 | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Inner_Full | 22.75 | 22.75 | PC3 | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Edge_1RB_Left | 21.47 | 21.47 | PC3 | PASS |
| N2 | 15 | 20 | DFT-QPSK | H | Edge_1RB_Right | 21.28 | 21.28 | PC3 | PASS |
| N2 | 15 | 20 | DFT-16QAM | H | Outer_Full | 20.62 | 20.62 | PC3 | PASS |
| N2 | 15 | 20 | DFT-16QAM | H | Inner_Full | 21.69 | 21.69 | PC3 | PASS |
| N2 | 15 | 20 | DFT-16QAM | H | Edge_1RB_Left | 20.65 | 20.65 | PC3 | PASS |
| N2 | 15 | 20 | DFT-16QAM | H | Edge_1RB_Right | 20.65 | 20.65 | PC3 | PASS |
| N2 | 15 | 20 | DFT-64QAM | H | Outer_Full | 20.29 | 20.29 | PC3 | PASS |
| N2 | 15 | 20 | DFT-64QAM | H | Inner_Full | 20.38 | 20.38 | PC3 | PASS |
| N2 | 15 | 20 | DFT-64QAM | H | Edge_1RB_Left | 20.77 | 20.77 | PC3 | PASS |
| N2 | 15 | 20 | DFT-64QAM | H | Edge_1RB_Right | 20.77 | 20.77 | PC3 | PASS |
| N2 | 15 | 20 | DFT-256QAM | H | Outer_Full | 18.25 | 18.25 | PC3 | PASS |
| N2 | 15 | 20 | DFT-256QAM | H | Inner_Full | 18.3 | 18.3 | PC3 | PASS |
| N2 | 15 | 20 | DFT-256QAM | H | Edge_1RB_Left | 18.6 | 18.6 | PC3 | PASS |
| N2 | 15 | 20 | DFT-256QAM | H | Edge_1RB_Right | 18.63 | 18.63 | PC3 | PASS |
| N2 | 15 | 5 | DFT-PI2BPSK | L | Outer_Full | 22.05 | 22.05 | PC3 | PASS |
| N2 | 15 | 5 | DFT-PI2BPSK | L | Inner_Full | 22.98 | 22.98 | PC3 | PASS |
| N2 | 15 | 5 | DFT-PI2BPSK | L | Edge_1RB_Left | 21.36 | 21.36 | PC3 | PASS |
| N2 | 15 | 5 | DFT-PI2BPSK | L | Edge_1RB_Right | 21.43 | 21.43 | PC3 | PASS |
| N2 | 15 | 5 | DFT-PI2BPSK | M | Outer_Full | 22.07 | 22.07 | PC3 | PASS |
| N2 | 15 | 5 | DFT-PI2BPSK | M | Inner_Full | 23.02 | 23.02 | PC3 | PASS |

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|----|----|----|-------------|---|----------------|-------|-------|-----|------|
| N2 | 15 | 5 | DFT-PI2BPSK | M | Edge_1RB_Left | 21.34 | 21.34 | PC3 | PASS |
| N2 | 15 | 5 | DFT-PI2BPSK | M | Edge_1RB_Right | 21.36 | 21.36 | PC3 | PASS |
| N2 | 15 | 5 | DFT-PI2BPSK | H | Outer_Full | 22.03 | 22.03 | PC3 | PASS |
| N2 | 15 | 5 | DFT-PI2BPSK | H | Inner_Full | 23.01 | 23.01 | PC3 | PASS |
| N2 | 15 | 5 | DFT-PI2BPSK | H | Edge_1RB_Left | 21.38 | 21.38 | PC3 | PASS |
| N2 | 15 | 5 | DFT-PI2BPSK | H | Edge_1RB_Right | 21.39 | 21.39 | PC3 | PASS |
| N2 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full | 21.92 | 21.92 | PC3 | PASS |
| N2 | 15 | 10 | DFT-PI2BPSK | L | Inner_Full | 23.04 | 23.04 | PC3 | PASS |
| N2 | 15 | 10 | DFT-PI2BPSK | L | Edge_1RB_Left | 21.23 | 21.23 | PC3 | PASS |
| N2 | 15 | 10 | DFT-PI2BPSK | L | Edge_1RB_Right | 21.4 | 21.4 | PC3 | PASS |
| N2 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 21.89 | 21.89 | PC3 | PASS |
| N2 | 15 | 10 | DFT-PI2BPSK | M | Inner_Full | 23.08 | 23.08 | PC3 | PASS |
| N2 | 15 | 10 | DFT-PI2BPSK | M | Edge_1RB_Left | 20.96 | 20.96 | PC3 | PASS |
| N2 | 15 | 10 | DFT-PI2BPSK | M | Edge_1RB_Right | 21.06 | 21.06 | PC3 | PASS |
| N2 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full | 21.95 | 21.95 | PC3 | PASS |
| N2 | 15 | 10 | DFT-PI2BPSK | H | Inner_Full | 22.95 | 22.95 | PC3 | PASS |
| N2 | 15 | 10 | DFT-PI2BPSK | H | Edge_1RB_Left | 21.14 | 21.14 | PC3 | PASS |
| N2 | 15 | 10 | DFT-PI2BPSK | H | Edge_1RB_Right | 21.22 | 21.22 | PC3 | PASS |
| N2 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full | 21.85 | 21.85 | PC3 | PASS |
| N2 | 15 | 15 | DFT-PI2BPSK | L | Inner_Full | 22.92 | 22.92 | PC3 | PASS |
| N2 | 15 | 15 | DFT-PI2BPSK | L | Edge_1RB_Left | 21.27 | 21.27 | PC3 | PASS |
| N2 | 15 | 15 | DFT-PI2BPSK | L | Edge_1RB_Right | 21.37 | 21.37 | PC3 | PASS |
| N2 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 21.91 | 21.91 | PC3 | PASS |
| N2 | 15 | 15 | DFT-PI2BPSK | M | Inner_Full | 22.91 | 22.91 | PC3 | PASS |
| N2 | 15 | 15 | DFT-PI2BPSK | M | Edge_1RB_Left | 20.98 | 20.98 | PC3 | PASS |
| N2 | 15 | 15 | DFT-PI2BPSK | M | Edge_1RB_Right | 21.11 | 21.11 | PC3 | PASS |
| N2 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full | 21.79 | 21.79 | PC3 | PASS |
| N2 | 15 | 15 | DFT-PI2BPSK | H | Inner_Full | 22.85 | 22.85 | PC3 | PASS |

| | | | | | | | | | |
|----|----|----|-------------|---|----------------|-------|-------|-----|------|
| N2 | 15 | 15 | DFT-PI2BPSK | H | Edge_1RB_Left | 21.47 | 21.47 | PC3 | PASS |
| N2 | 15 | 15 | DFT-PI2BPSK | H | Edge_1RB_Right | 21.53 | 21.53 | PC3 | PASS |
| N2 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full | 21.84 | 21.84 | PC3 | PASS |
| N2 | 15 | 20 | DFT-PI2BPSK | L | Inner_Full | 22.95 | 22.95 | PC3 | PASS |
| N2 | 15 | 20 | DFT-PI2BPSK | L | Edge_1RB_Left | 21.39 | 21.39 | PC3 | PASS |
| N2 | 15 | 20 | DFT-PI2BPSK | L | Edge_1RB_Right | 21.46 | 21.46 | PC3 | PASS |
| N2 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 21.86 | 21.86 | PC3 | PASS |
| N2 | 15 | 20 | DFT-PI2BPSK | M | Inner_Full | 22.91 | 22.91 | PC3 | PASS |
| N2 | 15 | 20 | DFT-PI2BPSK | M | Edge_1RB_Left | 21.23 | 21.23 | PC3 | PASS |
| N2 | 15 | 20 | DFT-PI2BPSK | M | Edge_1RB_Right | 21.37 | 21.37 | PC3 | PASS |
| N2 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full | 21.75 | 21.75 | PC3 | PASS |
| N2 | 15 | 20 | DFT-PI2BPSK | H | Inner_Full | 22.81 | 22.81 | PC3 | PASS |
| N2 | 15 | 20 | DFT-PI2BPSK | H | Edge_1RB_Left | 21.37 | 21.37 | PC3 | PASS |
| N2 | 15 | 20 | DFT-PI2BPSK | H | Edge_1RB_Right | 21.34 | 21.34 | PC3 | PASS |

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

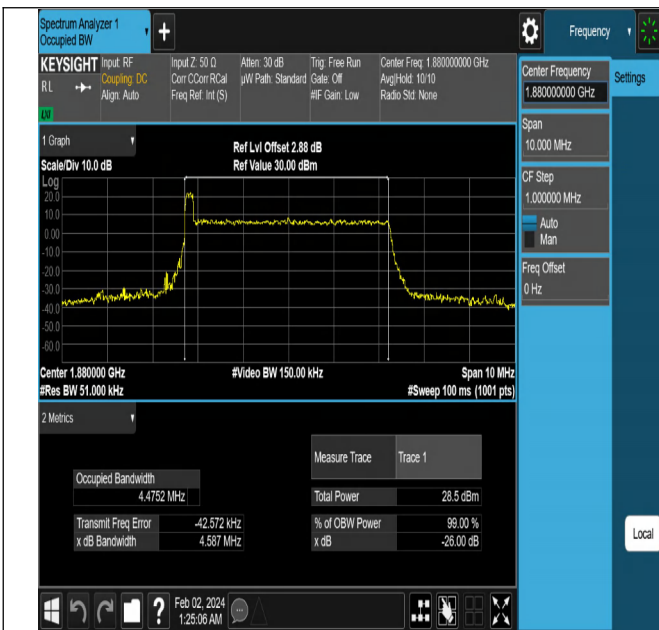
| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result | Limit | Verdict |
|------|-----|-----------|-------------|---------|------------|--------|-------|---------|
| N2 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 5.97 | ≤13 | PASS |
| N2 | 15 | 20 | DFT-QPSK | M | Outer_Full | 6.00 | ≤13 | PASS |

26dB Bandwidth and Occupied Bandwidth for SA

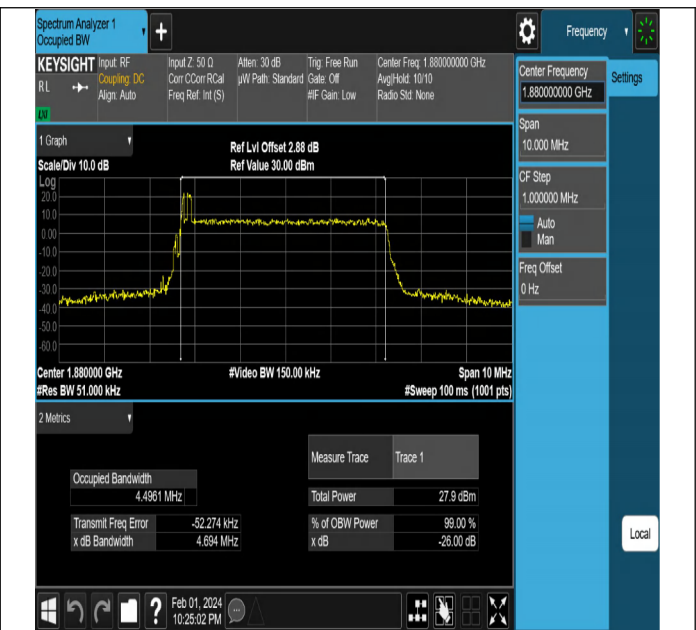
Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|------------|---------|------------|--------------|---------------|---------|
| N2 | 15 | 5 | CP-QPSK | M | Outer_Full | 4.4752 | 4.587 | PASS |
| N2 | 15 | 5 | CP-16QAM | M | Outer_Full | 4.4961 | 4.694 | PASS |
| N2 | 15 | 5 | CP-64QAM | M | Outer_Full | 4.5048 | 4.732 | PASS |
| N2 | 15 | 5 | CP-256QAM | M | Outer_Full | 4.4670 | 4.567 | PASS |
| N2 | 15 | 10 | CP-QPSK | M | Outer_Full | 9.2641 | 9.831 | PASS |
| N2 | 15 | 10 | CP-16QAM | M | Outer_Full | 9.2808 | 9.841 | PASS |
| N2 | 15 | 10 | CP-64QAM | M | Outer_Full | 9.2633 | 9.829 | PASS |
| N2 | 15 | 10 | CP-256QAM | M | Outer_Full | 9.2692 | 14.12 | PASS |
| N2 | 15 | 15 | CP-QPSK | M | Outer_Full | 14.064 | 14.80 | PASS |
| N2 | 15 | 15 | CP-16QAM | M | Outer_Full | 14.090 | 14.78 | PASS |
| N2 | 15 | 15 | CP-64QAM | M | Outer_Full | 14.111 | 15.59 | PASS |
| N2 | 15 | 15 | CP-256QAM | M | Outer_Full | 14.074 | 14.79 | PASS |
| N2 | 15 | 20 | CP-QPSK | M | Outer_Full | 18.870 | 19.89 | PASS |
| N2 | 15 | 20 | CP-16QAM | M | Outer_Full | 18.896 | 19.95 | PASS |
| N2 | 15 | 20 | CP-64QAM | M | Outer_Full | 18.906 | 19.91 | PASS |
| N2 | 15 | 20 | CP-256QAM | M | Outer_Full | 18.914 | 23.66 | PASS |

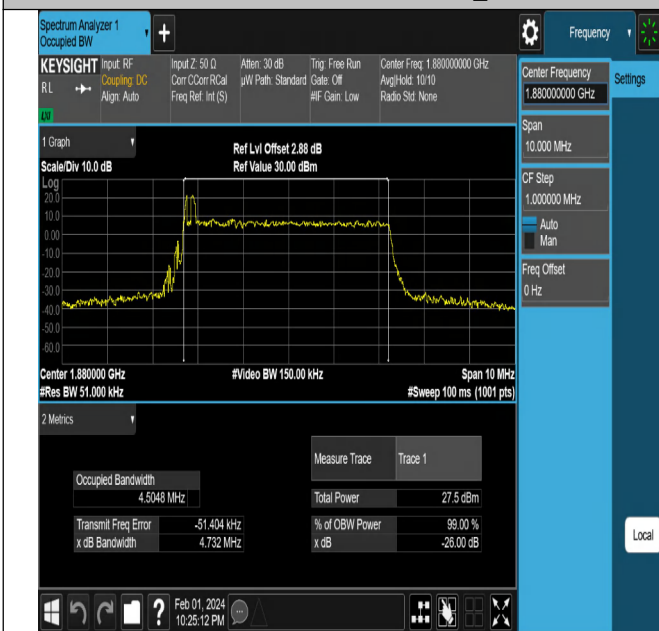
Test Graphs



NTNV-N2-PC3-15-5-M-CP-QPSK-Outer_Full-Ant1-PASS



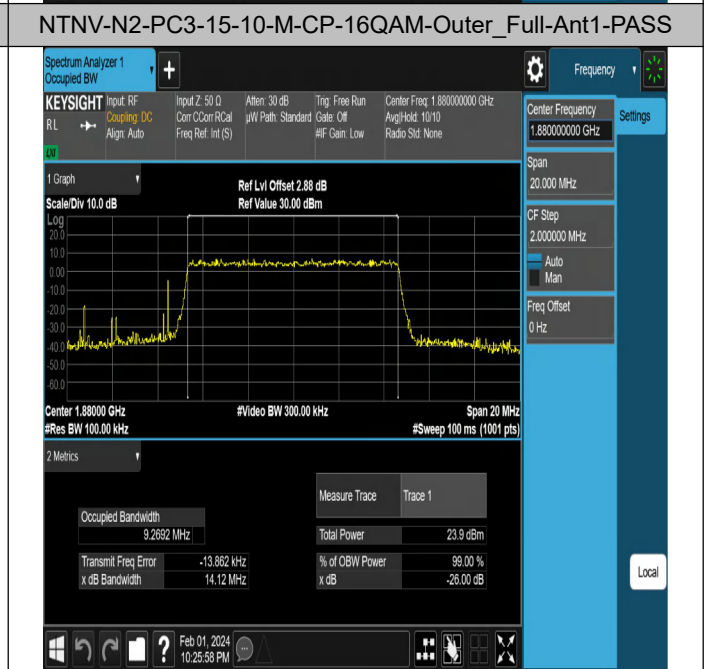
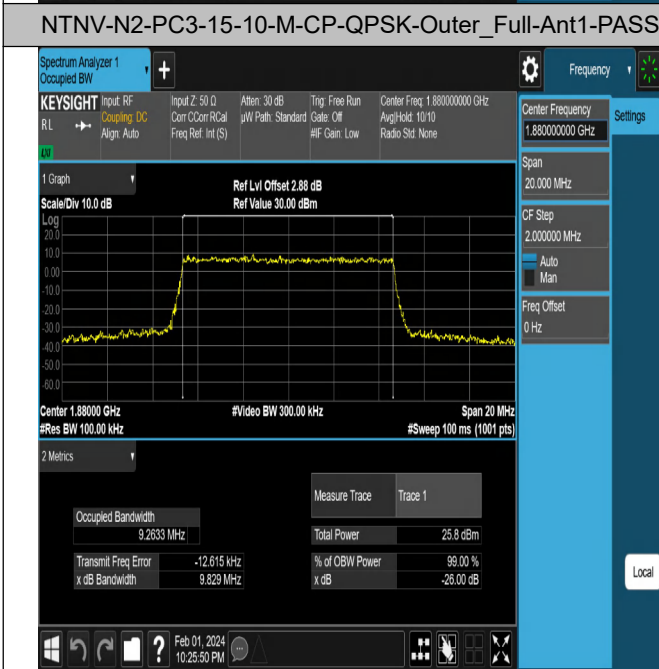
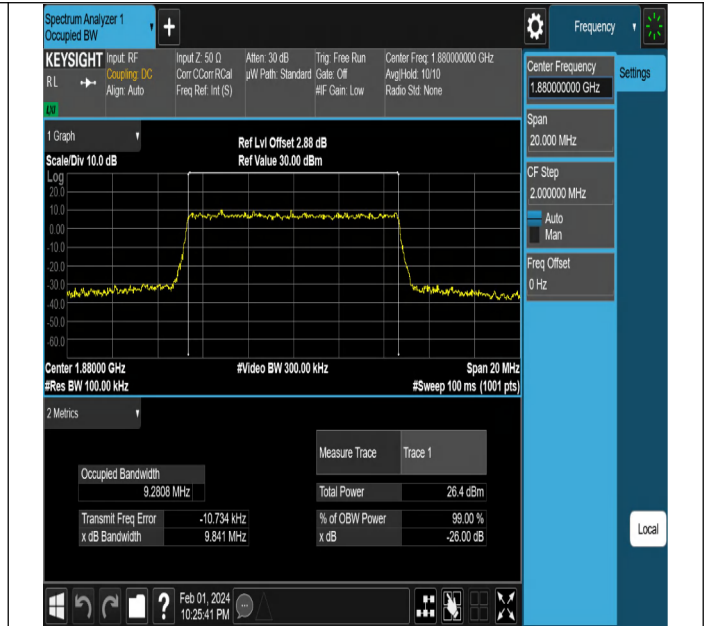
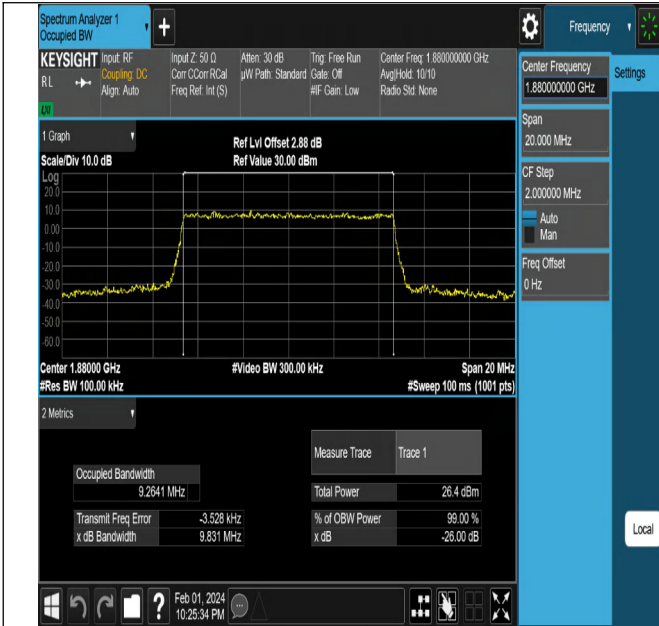
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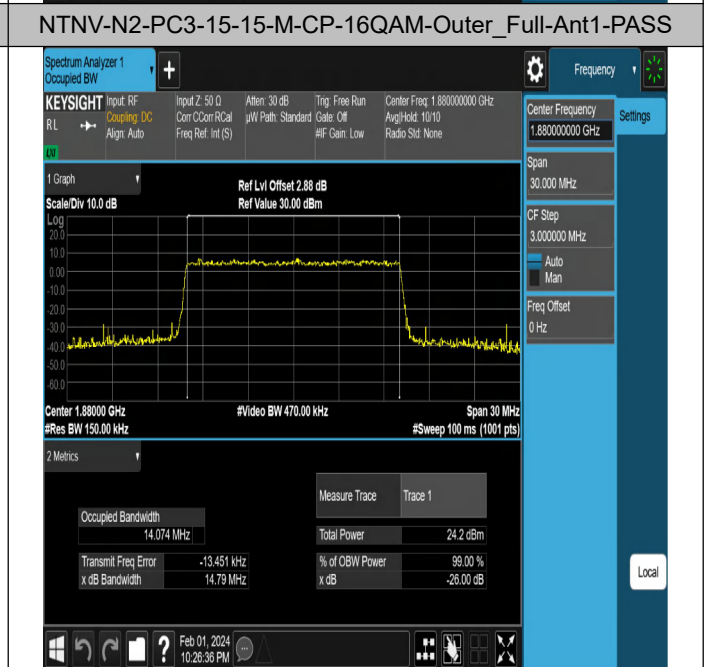
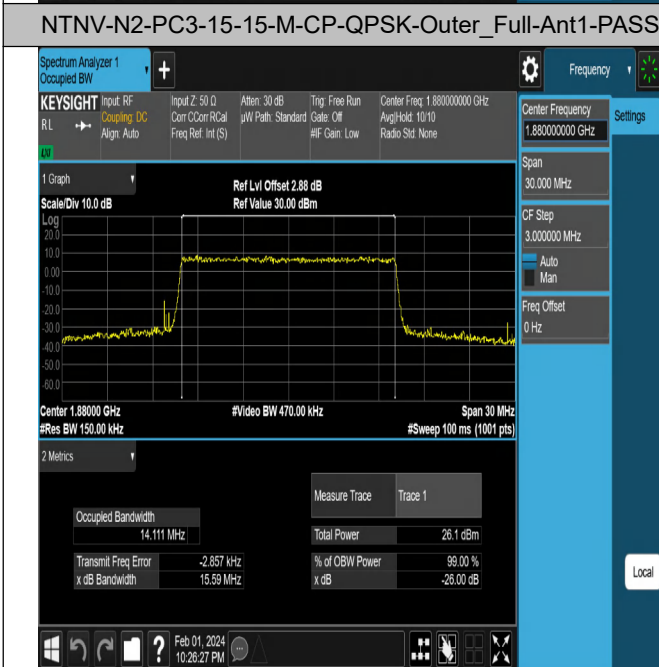
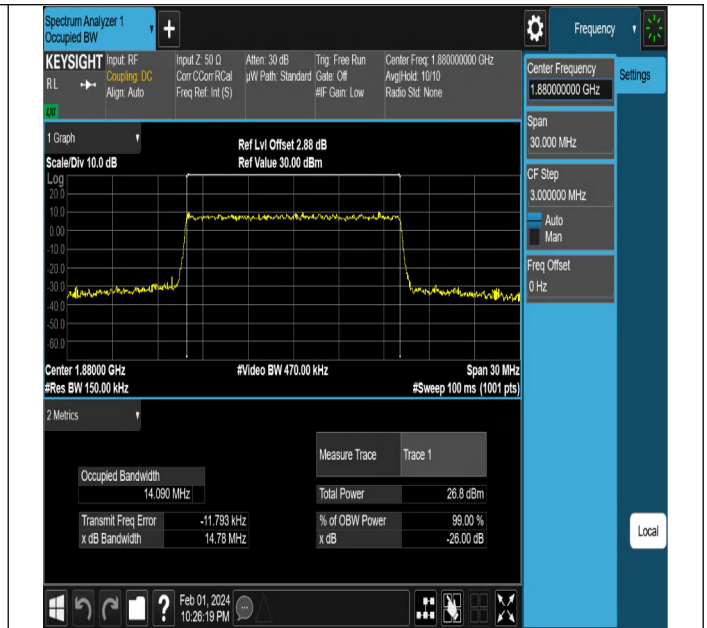
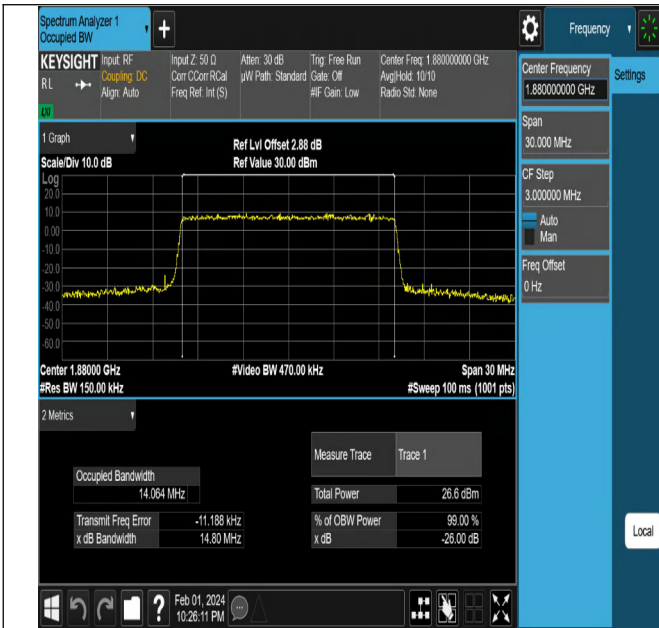


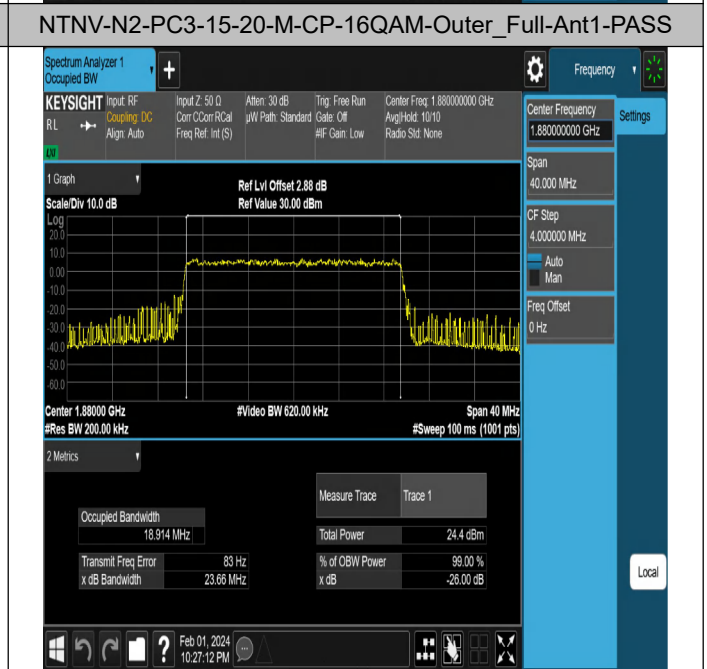
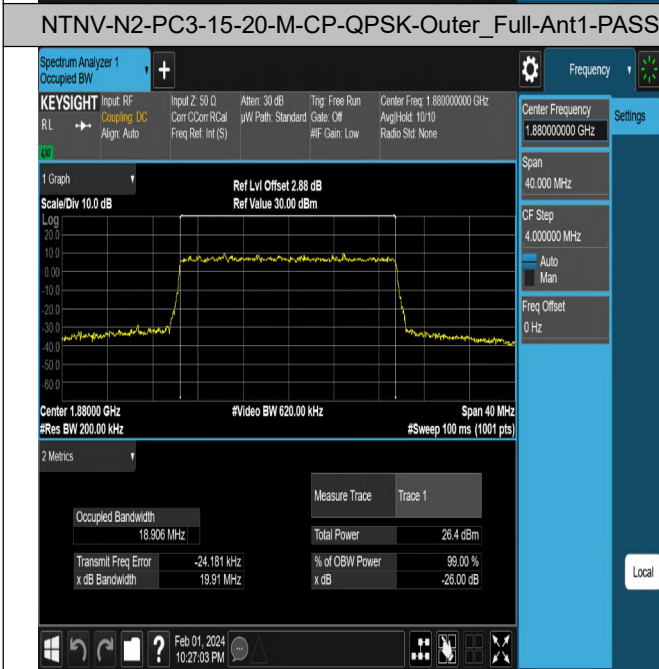
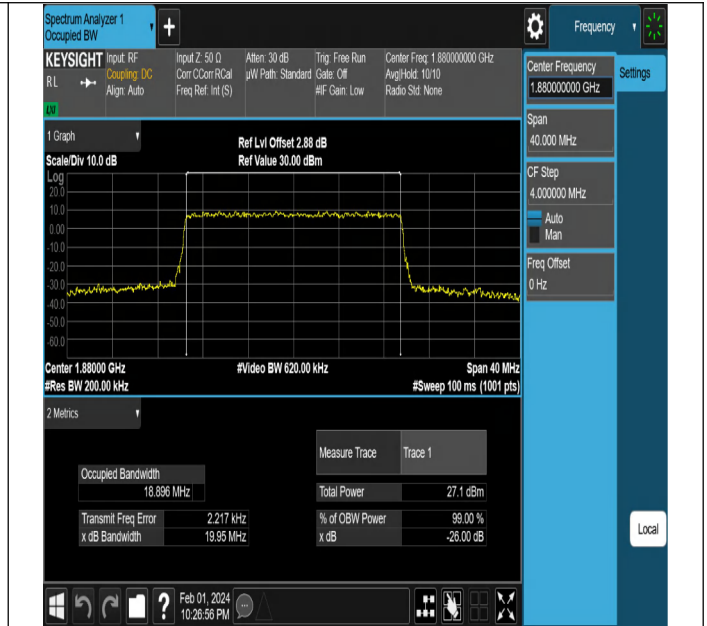
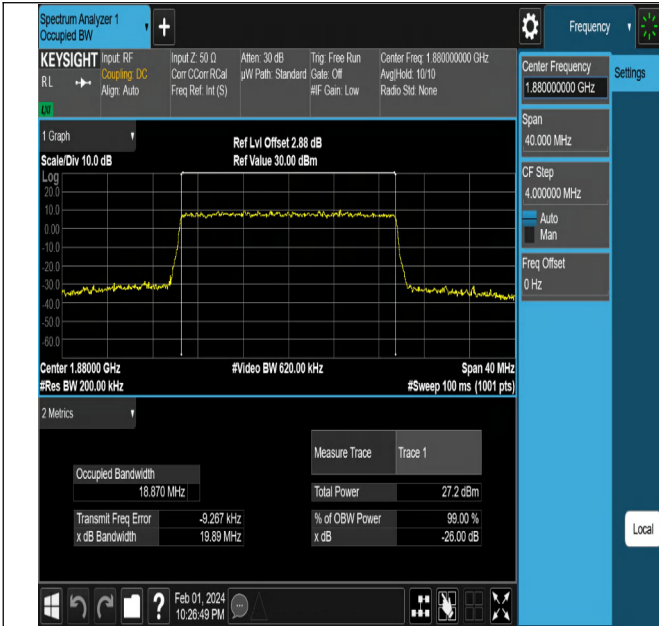
NTNV-N2-PC3-15-5-M-CP-64QAM-Outer_Full-Ant1-PASS



NTNV-N2-PC3-15-5-M-CP-256QAM-Outer_Full-Ant1-PASS

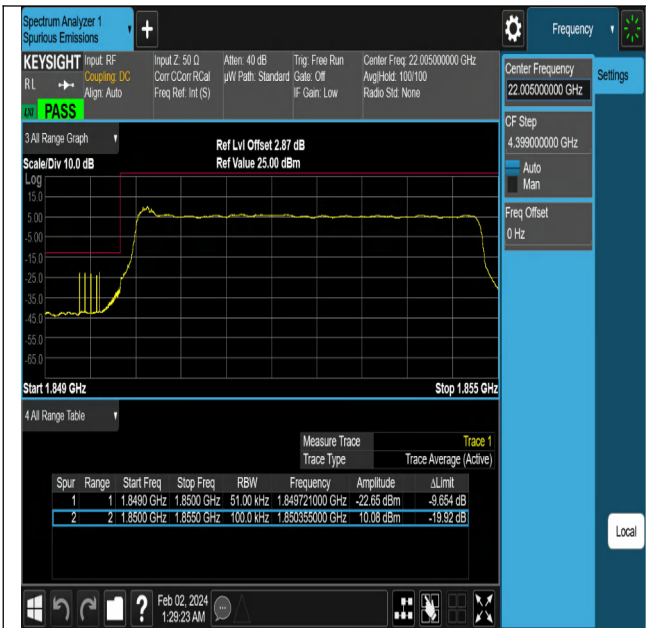






Band Edge for SA

Test Graphs



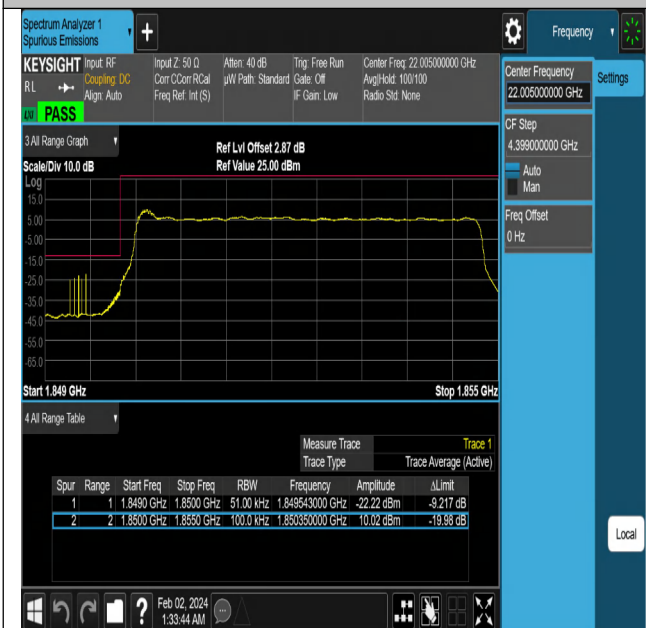
NTNV-N2-PC3-15-5-L-DFT-PI2BPSK-Outter_Full-Ant1-PAS

S



NTNV-N2-PC3-15-5-L-DFT-PI2BPSK-Edge_1RB_Left-Ant1-PAS

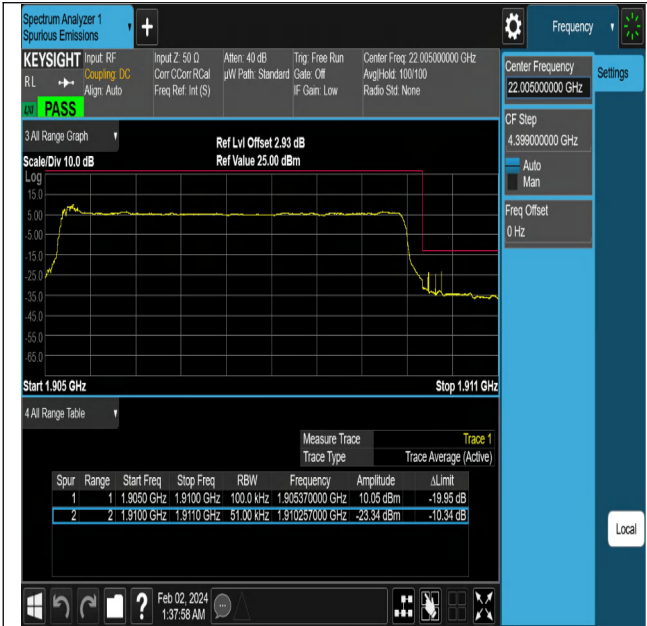
S



NTNV-N2-PC3-15-5-L-DFT-QPSK-Outter_Full-Ant1-PASS

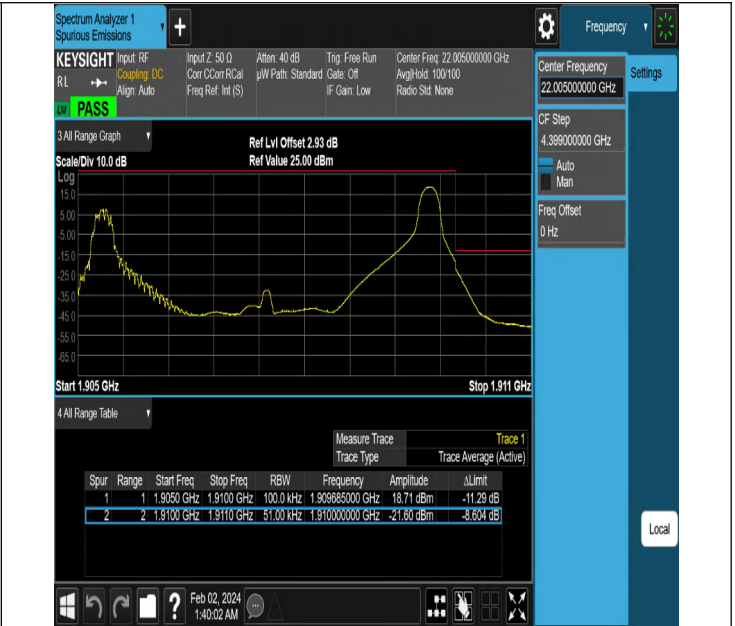


NTNV-N2-PC3-15-5-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



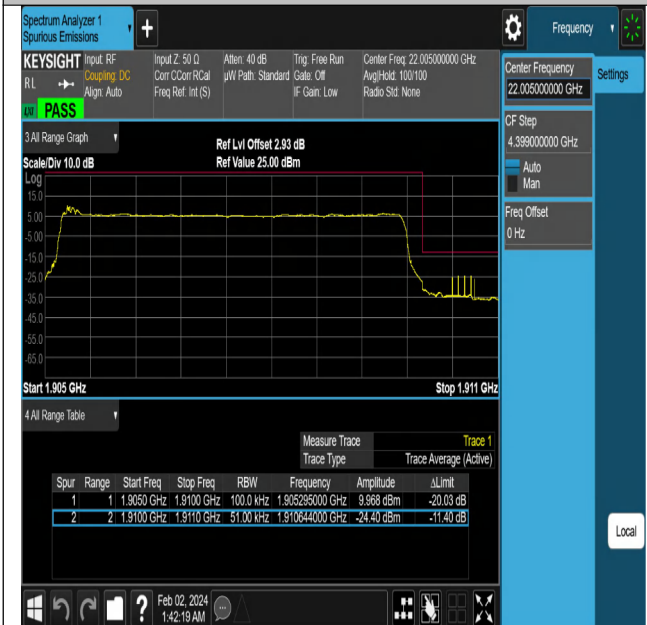
NTNV-N2-PC3-15-5-H-DFT-PI2BPSK-Outer_Full-Ant1-PA

SS



NTNV-N2-PC3-15-5-H-DFT-PI2BPSK-Edge_1RB_Right-Ant1-PA

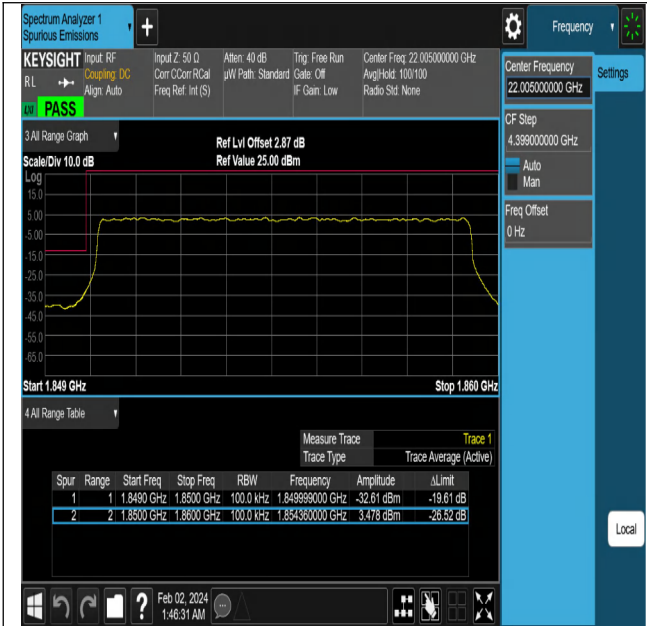
SS



NTNV-N2-PC3-15-5-H-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N2-PC3-15-5-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



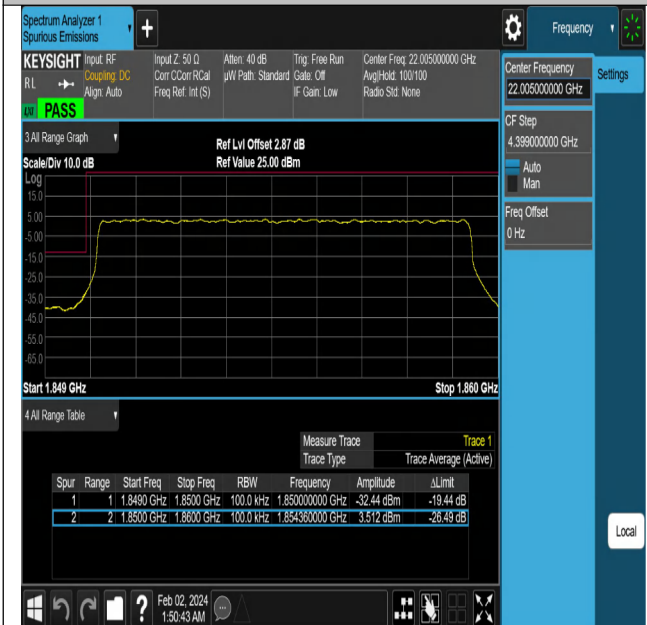
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SS

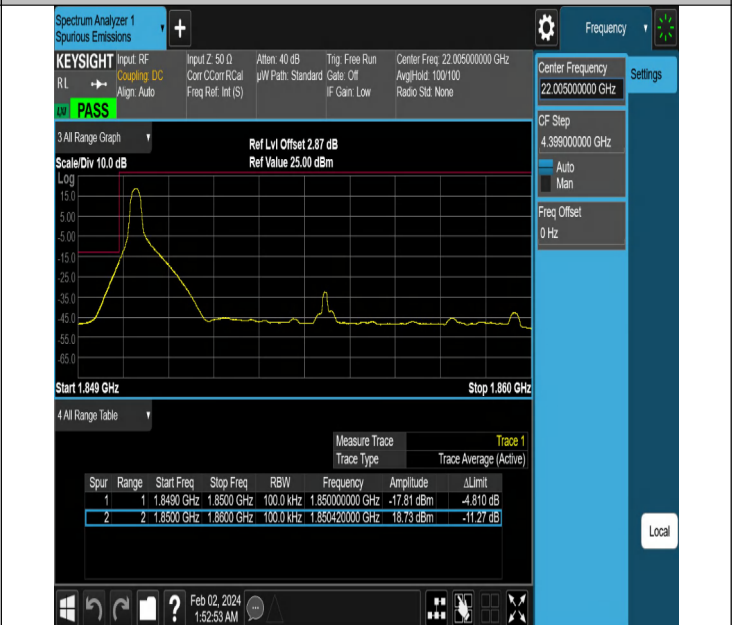


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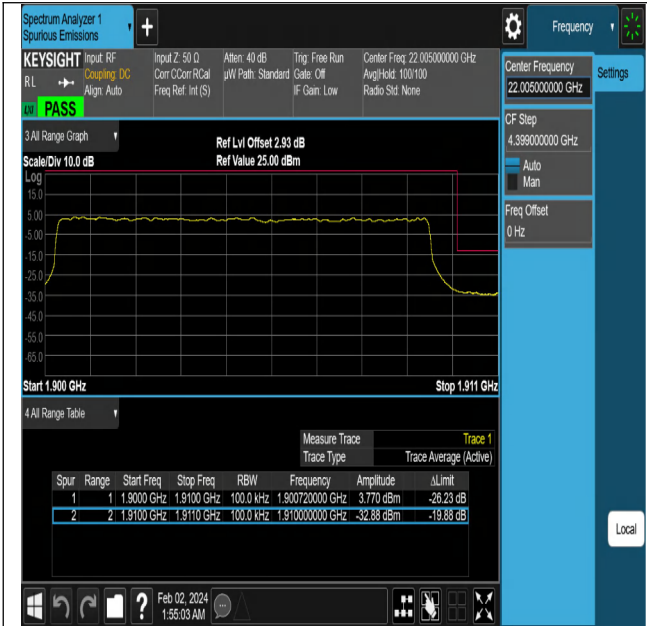
S



NTNV-N2-PC3-15-10-L-DFT-QPSK-Outter_Full-Ant1-PASS



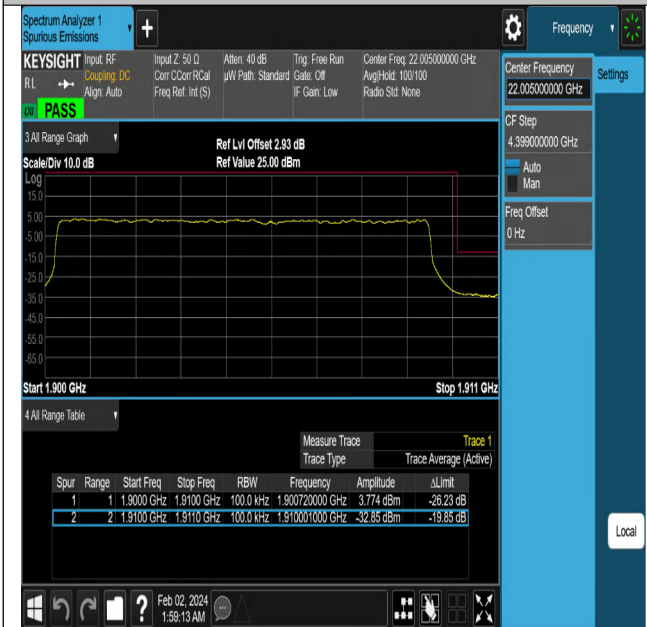
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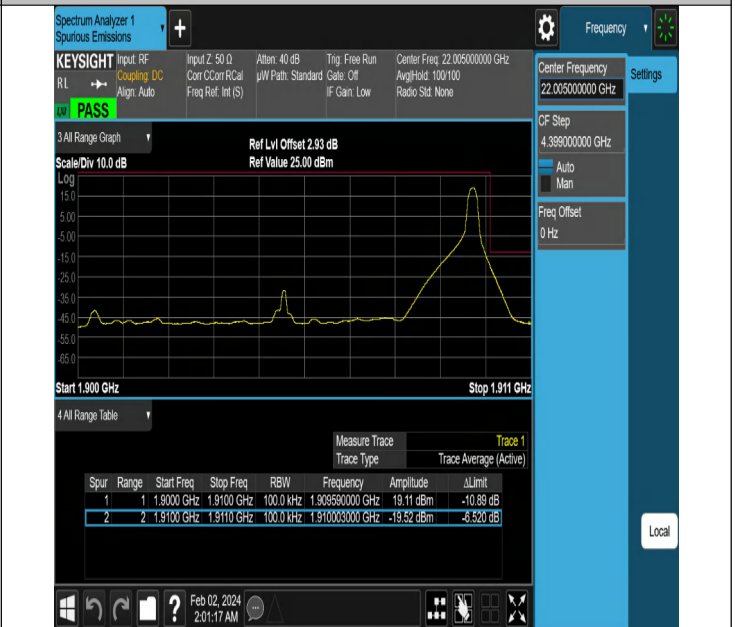
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SS



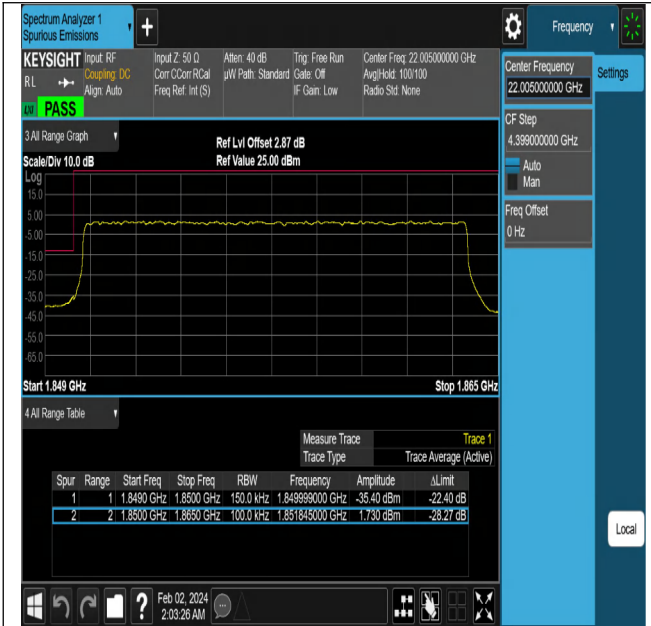
NTNV-N2-PC3-15-10-H-DFT-PI2BPSK-Edge_1RB_Right-Ant1-P
ASS



NTNV-N2-PC3-15-10-H-DFT-QPSK-Outter_Full-Ant1-PASS

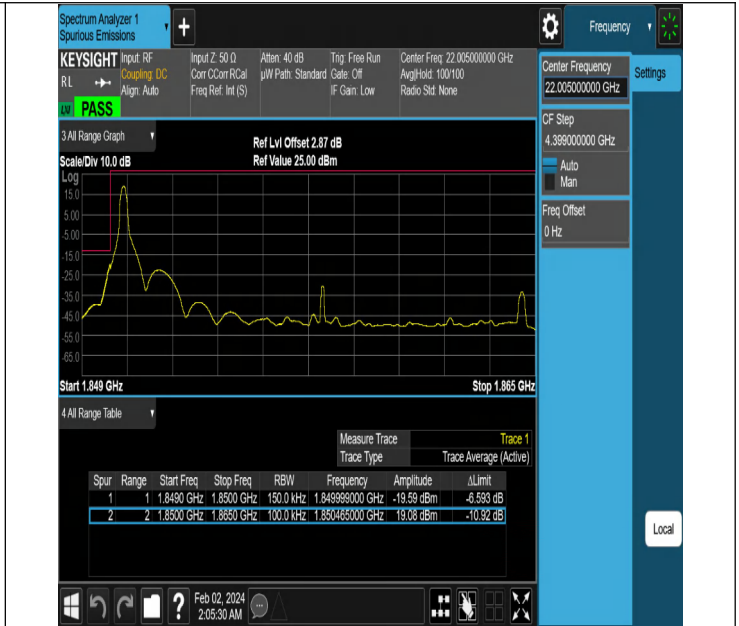


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S



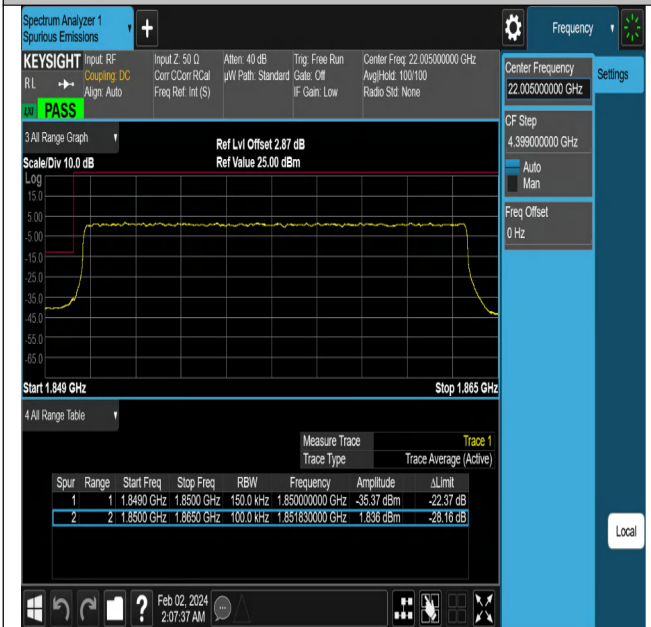
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SS

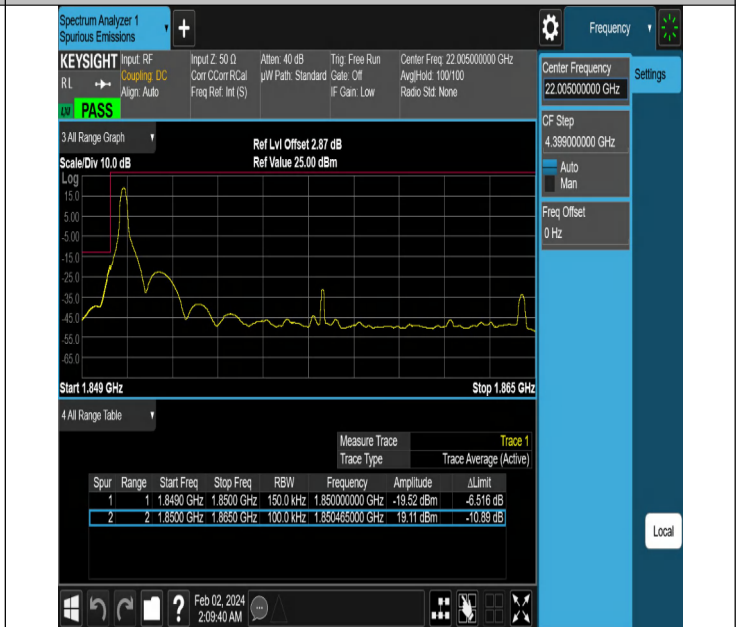


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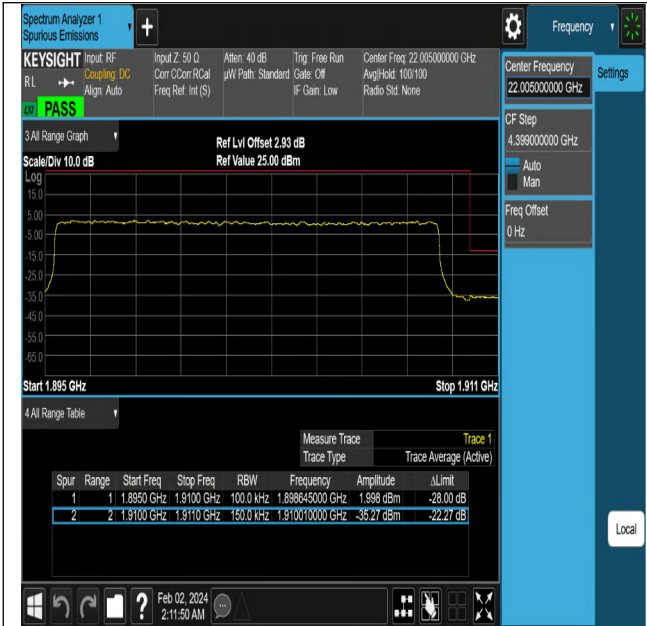
S



NTNV-N2-PC3-15-15-L-DFT-QPSK-Outter_Full-Ant1-PASS

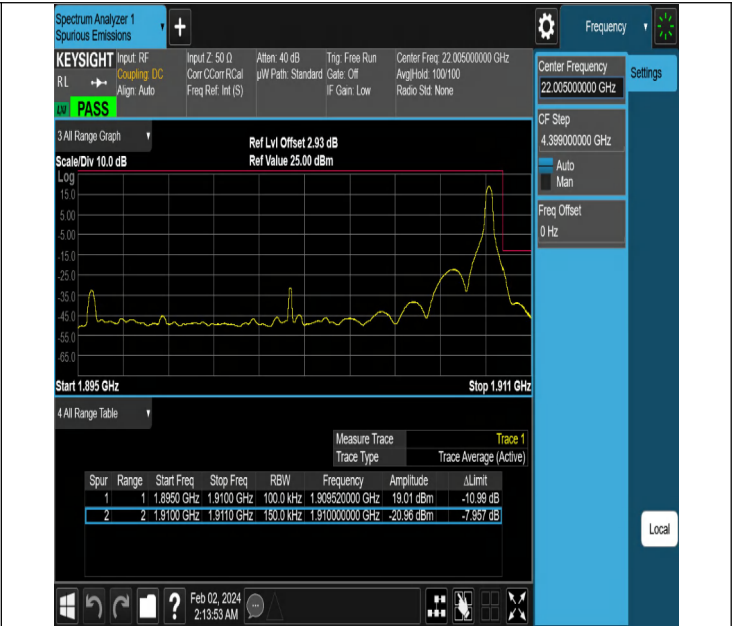


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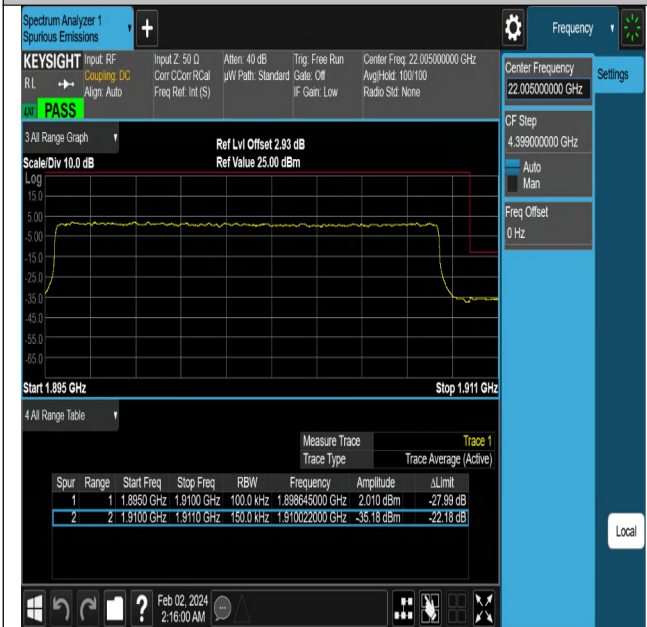
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SS

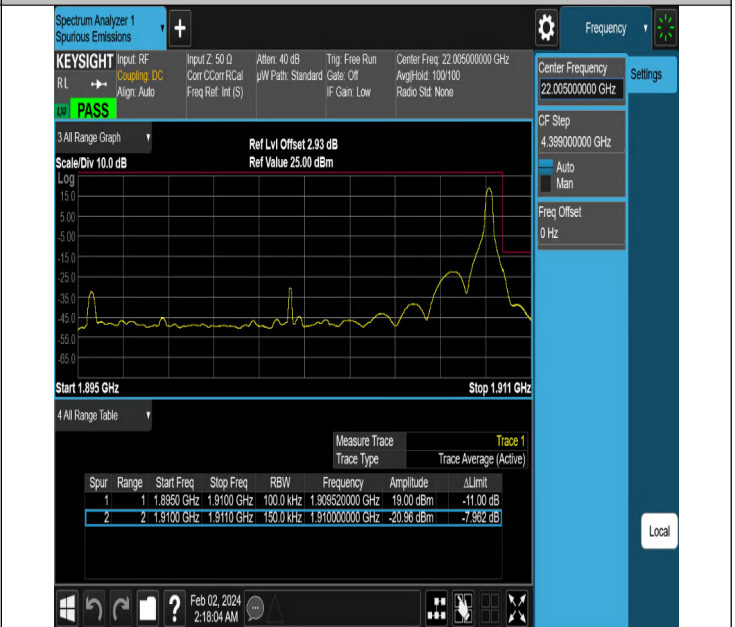


NTNV-N2-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Right-Ant1-P

ASS

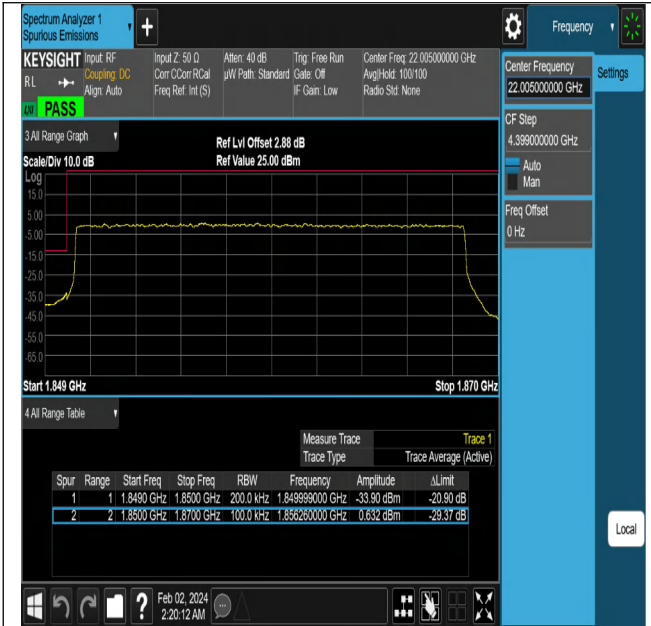


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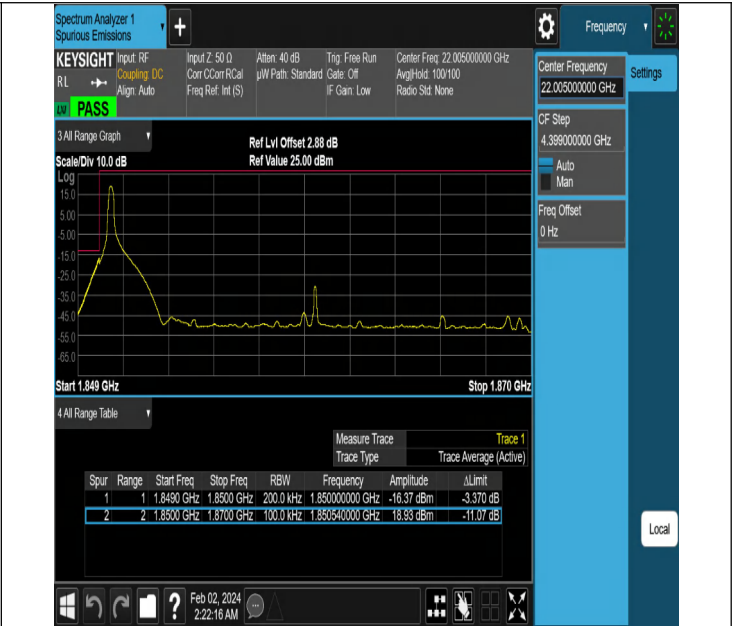
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S



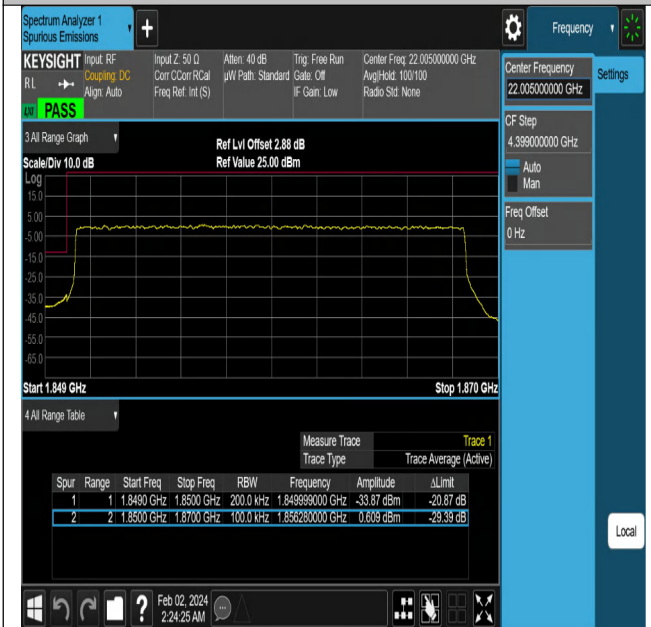
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SS

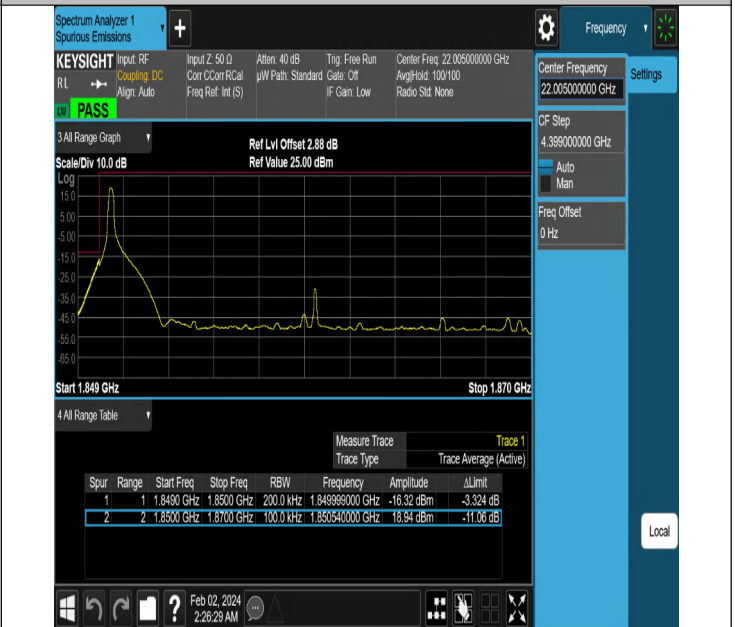


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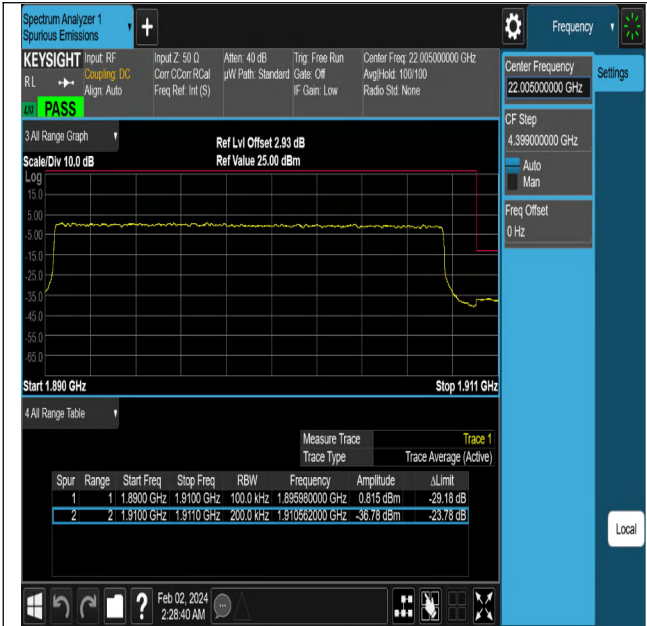
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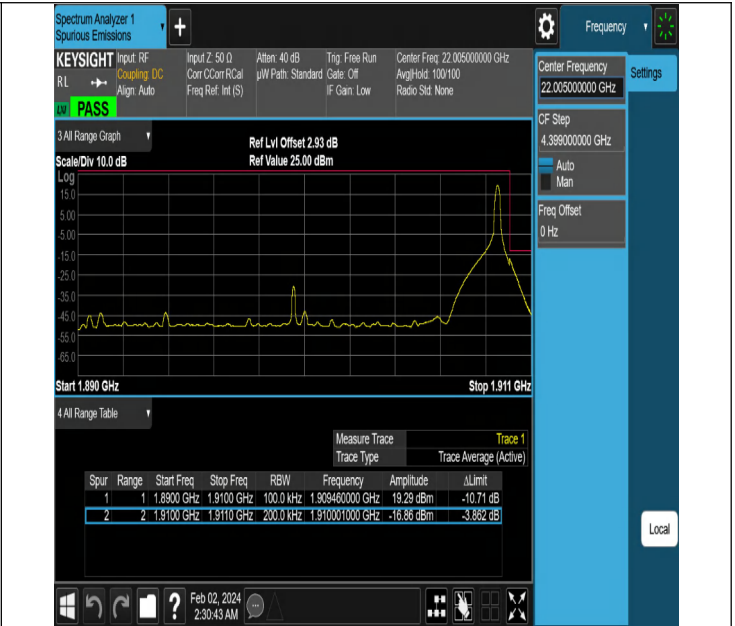
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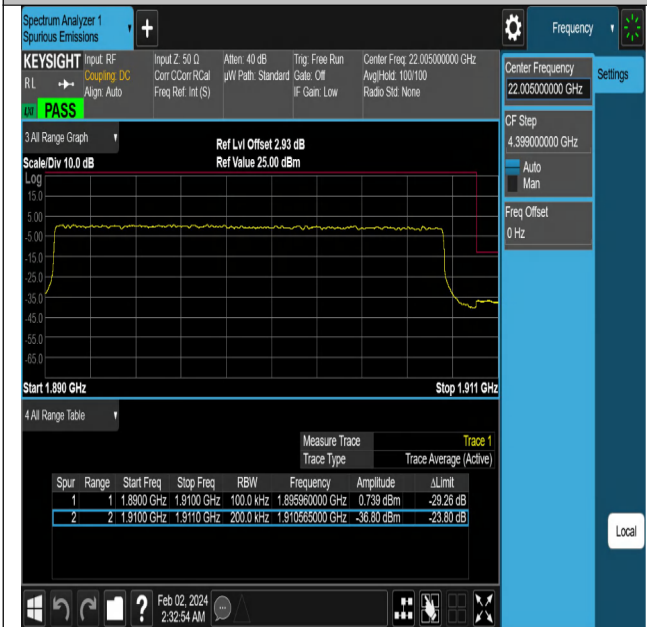
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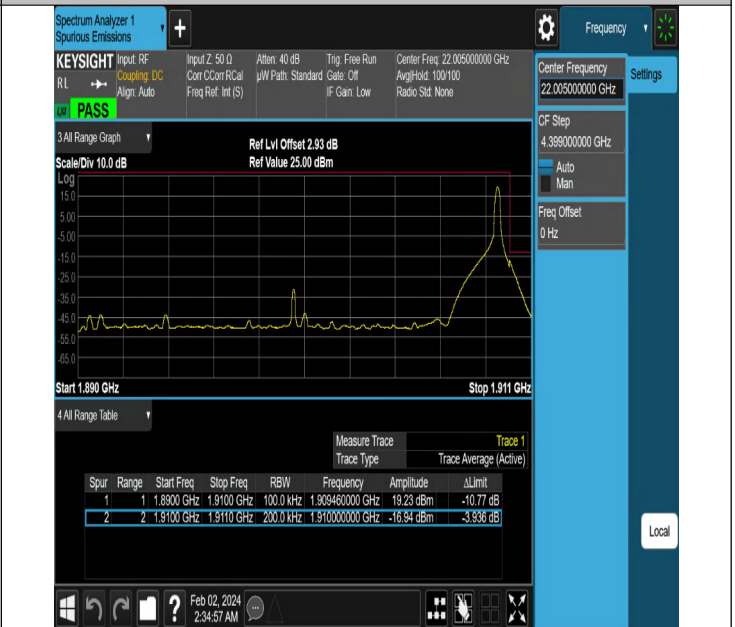
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SS



NTNV-N2-PC3-15-20-H-DFT-PI2BPSK-Edge_1RB_Right-Ant1-P
ASS



NTNV-N2-PC3-15-20-H-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-N2-PC3-15-20-H-DFT-QPSK-Edge_1RB_Right-Ant1-PAS
S