# Appendix_M

# RF Test Data for N78(3450-3550)

# Conducted Measurement

**Product Name:** Sixfab Jumpstart 5G

**Trade Mark:** Sixfab

**Test Model:** SCP1009

## Environmental Conditions

| | |
|---|---|
| Temperature: | 24.6° C |
| Relative Humidity: | 52.4% |
| ATM Pressure: | 100.0 kPa |
| Test Engineer: | Simba Huang |
| Supervised by: | Seal Chen |

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

## Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Power (dBm) | EIRP (dBm) | LIMIT | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left | 21.76 | 23.75 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 21.69 | 23.68 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Outer_Full | 21.41 | 23.4 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK | L | Inner_1RB_Left | 21.78 | 23.77 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK | L | Inner_1RB_Right | 21.74 | 23.73 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK | L | Outer_Full | 15.73 | 17.72 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | L | Inner_1RB_Left | 20.92 | 22.91 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | L | Inner_1RB_Right | 20.61 | 22.6 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | L | Outer_Full | 19.97 | 21.96 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM | L | Inner_1RB_Left | 19.6 | 21.59 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM | L | Inner_1RB_Right | 19.49 | 21.48 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM | L | Outer_Full | 19.48 | 21.47 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | L | Inner_1RB_Left | 17.24 | 19.23 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | L | Inner_1RB_Right | 17.29 | 19.28 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | L | Outer_Full | 17.45 | 19.44 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left | 21.51 | 23.5 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 21.36 | 23.35 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full | 21.23 | 23.22 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK | M | Inner_1RB_Left | 21.51 | 23.5 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK | M | Inner_1RB_Right | 21.41 | 23.4 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK | M | Outer_Full | 20.77 | 22.76 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | M | Inner_1RB_Left | 20.42 | 22.41 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | M | Inner_1RB_Right | 20.3 | 22.29 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | M | Outer_Full | 19.75 | 21.74 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM | M | Inner_1RB_Left | 19.33 | 21.32 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM | M | Inner_1RB_Right | 19.14 | 21.13 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM | M | Outer_Full | 19.28 | 21.27 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | M | Inner_1RB_Left | 16.92 | 18.91 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | M | Inner_1RB_Right | 16.78 | 18.77 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | M | Outer_Full | 17.26 | 19.25 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left | 21.5 | 23.49 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 21.32 | 23.31 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full | 21.03 | 23.02 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK | H | Inner_1RB_Left | 21.51 | 23.5 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK | H | Inner_1RB_Right | 21.35 | 23.34 | 33 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 20 | DFT-QPSK | H | Outer_Full | 20.57 | 22.56 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | H | Inner_1RB_Left | 20.44 | 22.43 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | H | Inner_1RB_Right | 20.23 | 22.22 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | H | Outer_Full | 19.57 | 21.56 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM | H | Inner_1RB_Left | 17.91 | 19.9 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM | H | Inner_1RB_Right | 19.1 | 21.09 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM | H | Outer_Full | 19.09 | 21.08 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | H | Inner_1RB_Left | 16.8 | 18.79 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | H | Inner_1RB_Right | 16.85 | 18.84 | 33 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | H | Outer_Full | 17.08 | 19.07 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Left | 21.61 | 23.6 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Right | 21.18 | 23.17 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Outer_Full | 21.26 | 23.25 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK | L | Inner_1RB_Left | 21.63 | 23.62 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK | L | Inner_1RB_Right | 21.2 | 23.19 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK | L | Outer_Full | 20.79 | 22.78 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | L | Inner_1RB_Left | 20.7 | 22.69 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | L | Inner_1RB_Right | 20.12 | 22.11 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | L | Outer_Full | 19.81 | 21.8 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM | L | Inner_1RB_Left | 19.41 | 21.4 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM | L | Inner_1RB_Right | 18.99 | 20.98 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM | L | Outer_Full | 19.36 | 21.35 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM | L | Inner_1RB_Left | 17.06 | 19.05 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM | L | Inner_1RB_Right | 16.78 | 18.77 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM | L | Outer_Full | 17.36 | 19.35 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Left | 21.21 | 23.2 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Right | 21.13 | 23.12 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Outer_Full | 21.1 | 23.09 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK | M | Inner_1RB_Left | 21.24 | 23.23 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK | M | Inner_1RB_Right | 21.17 | 23.16 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK | M | Outer_Full | 20.62 | 22.61 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | M | Inner_1RB_Left | 20.3 | 22.29 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | M | Inner_1RB_Right | 20.22 | 22.21 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | M | Outer_Full | 19.64 | 21.63 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM | M | Inner_1RB_Left | 19.03 | 21.02 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM | M | Inner_1RB_Right | 18.91 | 20.9 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM | M | Outer_Full | 19.17 | 21.16 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM | M | Inner_1RB_Left | 16.79 | 18.78 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM | M | Inner_1RB_Right | 16.55 | 18.54 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM | M | Outer_Full | 17.15 | 19.14 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Left | 21.17 | 23.16 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Right | 21.03 | 23.02 | 33 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Outer_Full | 20.94 | 22.93 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK | H | Inner_1RB_Left | 21.24 | 23.23 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK | H | Inner_1RB_Right | 21.1 | 23.09 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK | H | Outer_Full | 20.47 | 22.46 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | H | Inner_1RB_Left | 20.27 | 22.26 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | H | Inner_1RB_Right | 19.99 | 21.98 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | H | Outer_Full | 19.46 | 21.45 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM | H | Inner_1RB_Left | 18.98 | 20.97 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM | H | Inner_1RB_Right | 18.87 | 20.86 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM | H | Outer_Full | 18.99 | 20.98 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM | H | Inner_1RB_Left | 16.76 | 18.75 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM | H | Inner_1RB_Right | 16.61 | 18.6 | 33 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM | H | Outer_Full | 16.97 | 18.96 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Left | 21.42 | 23.41 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Right | 20.97 | 22.96 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full | 21.16 | 23.15 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | L | Inner_1RB_Left | 21.47 | 23.46 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | L | Inner_1RB_Right | 20.99 | 22.98 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | L | Outer_Full | 20.67 | 22.66 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | L | Inner_1RB_Left | 20.37 | 22.36 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | L | Inner_1RB_Right | 20.08 | 22.07 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | L | Outer_Full | 19.7 | 21.69 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM | L | Inner_1RB_Left | 19.26 | 21.25 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM | L | Inner_1RB_Right | 18.79 | 20.78 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM | L | Outer_Full | 19.21 | 21.2 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM | L | Inner_1RB_Left | 17.05 | 19.04 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM | L | Inner_1RB_Right | 16.39 | 18.38 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM | L | Outer_Full | 15.11 | 17.1 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Left | 21.03 | 23.02 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Right | 20.9 | 22.89 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full | 21.01 | 23 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | M | Inner_1RB_Left | 21.04 | 23.03 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | M | Inner_1RB_Right | 20.93 | 22.92 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | M | Outer_Full | 20.09 | 22.08 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | M | Inner_1RB_Left | 19.97 | 21.96 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | M | Inner_1RB_Right | 20.04 | 22.03 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | M | Outer_Full | 19.52 | 21.51 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM | M | Inner_1RB_Left | 18.85 | 20.84 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM | M | Inner_1RB_Right | 18.73 | 20.72 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM | M | Outer_Full | 19.04 | 21.03 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM | M | Inner_1RB_Left | 16.63 | 18.62 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM | M | Inner_1RB_Right | 16.38 | 18.37 | 33 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 40 | DFT-256QAM | M | Outer_Full | 17.06 | 19.05 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Left | 20.89 | 22.88 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Right | 20.79 | 22.78 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full | 20.85 | 22.84 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | H | Inner_1RB_Left | 20.91 | 22.9 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | H | Inner_1RB_Right | 20.83 | 22.82 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | H | Outer_Full | 18.15 | 20.14 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | H | Inner_1RB_Left | 20.01 | 22 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | H | Inner_1RB_Right | 19.93 | 21.92 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | H | Outer_Full | 19.34 | 21.33 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM | H | Inner_1RB_Left | 18.75 | 20.74 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM | H | Inner_1RB_Right | 18.66 | 20.65 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM | H | Outer_Full | 18.87 | 20.86 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM | H | Inner_1RB_Left | 16.38 | 18.37 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM | H | Inner_1RB_Right | 16.25 | 18.24 | 33 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM | H | Outer_Full | 16.87 | 18.86 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Left | 21.73 | 23.72 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Right | 21.38 | 23.37 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full | 21.24 | 23.23 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | L | Inner_1RB_Left | 21.78 | 23.77 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | L | Inner_1RB_Right | 21.48 | 23.47 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | L | Outer_Full | 20.79 | 22.78 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | L | Inner_1RB_Left | 20.85 | 22.84 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | L | Inner_1RB_Right | 20.51 | 22.5 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | L | Outer_Full | 19.81 | 21.8 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM | L | Inner_1RB_Left | 19.54 | 21.53 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM | L | Inner_1RB_Right | 19.28 | 21.27 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM | L | Outer_Full | 19.33 | 21.32 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | L | Inner_1RB_Left | 17.32 | 19.31 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | L | Inner_1RB_Right | 17 | 18.99 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | L | Outer_Full | 17.3 | 19.29 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Left | 21.41 | 23.4 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Right | 21.25 | 23.24 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full | 21.06 | 23.05 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | M | Inner_1RB_Left | 21.41 | 23.4 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | M | Inner_1RB_Right | 21.28 | 23.27 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | M | Outer_Full | 20.59 | 22.58 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | M | Inner_1RB_Left | 20.67 | 22.66 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | M | Inner_1RB_Right | 20.37 | 22.36 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | M | Outer_Full | 19.65 | 21.64 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM | M | Inner_1RB_Left | 19.14 | 21.13 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM | M | Inner_1RB_Right | 19.04 | 21.03 | 33 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 50 | DFT-64QAM | M | Outer_Full | 19.15 | 21.14 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | M | Inner_1RB_Left | 17.14 | 19.13 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | M | Inner_1RB_Right | 16.98 | 18.97 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | M | Outer_Full | 17.12 | 19.11 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Left | 21.4 | 23.39 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Right | 21.04 | 23.03 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | H | Outer_Full | 20.91 | 22.9 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | H | Inner_1RB_Left | 21.42 | 23.41 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | H | Inner_1RB_Right | 21.1 | 23.09 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | H | Outer_Full | 20.46 | 22.45 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | H | Inner_1RB_Left | 20.67 | 22.66 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | H | Inner_1RB_Right | 20.17 | 22.16 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | H | Outer_Full | 19.48 | 21.47 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM | H | Inner_1RB_Left | 19.15 | 21.14 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM | H | Inner_1RB_Right | 18.81 | 20.8 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM | H | Outer_Full | 18.98 | 20.97 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | H | Inner_1RB_Left | 16.96 | 18.95 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | H | Inner_1RB_Right | 16.49 | 18.48 | 33 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | H | Outer_Full | 16.95 | 18.94 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Left | 21.74 | 23.73 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Right | 21.21 | 23.2 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full | 21.31 | 23.3 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | L | Inner_1RB_Left | 21.81 | 23.8 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | L | Inner_1RB_Right | 21.24 | 23.23 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | L | Outer_Full | 20.84 | 22.83 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | L | Inner_1RB_Left | 20.71 | 22.7 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | L | Inner_1RB_Right | 20.13 | 22.12 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | L | Outer_Full | 19.87 | 21.86 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM | L | Inner_1RB_Left | 19.62 | 21.61 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM | L | Inner_1RB_Right | 18.99 | 20.98 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM | L | Outer_Full | 19.33 | 21.32 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM | L | Inner_1RB_Left | 17.38 | 19.37 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM | L | Inner_1RB_Right | 16.75 | 18.74 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM | L | Outer_Full | 17.36 | 19.35 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Left | 21.5 | 23.49 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Right | 21.22 | 23.21 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full | 21.05 | 23.04 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | M | Inner_1RB_Left | 21.52 | 23.51 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | M | Inner_1RB_Right | 21.2 | 23.19 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | M | Outer_Full | 19.61 | 21.6 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | M | Inner_1RB_Left | 20.44 | 22.43 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | M | Inner_1RB_Right | 20.26 | 22.25 | 33 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 60 | DFT-16QAM | M | Outer_Full | 19.61 | 21.6 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM | M | Inner_1RB_Left | 16.91 | 18.9 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM | M | Inner_1RB_Right | 18.96 | 20.95 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM | M | Outer_Full | 19.07 | 21.06 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM | M | Inner_1RB_Left | 16.18 | 18.17 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM | M | Inner_1RB_Right | 16.67 | 18.66 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM | M | Outer_Full | 17.09 | 19.08 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Left | 21.34 | 23.33 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Right | 21.05 | 23.04 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full | 21.02 | 23.01 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | H | Inner_1RB_Left | 21.35 | 23.34 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | H | Inner_1RB_Right | 21.05 | 23.04 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | H | Outer_Full | 20.56 | 22.55 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | H | Inner_1RB_Left | 20.43 | 22.42 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | H | Inner_1RB_Right | 19.96 | 21.95 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | H | Outer_Full | 19.55 | 21.54 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM | H | Inner_1RB_Left | 19.13 | 21.12 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM | H | Inner_1RB_Right | 18.87 | 20.86 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM | H | Outer_Full | 19.04 | 21.03 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM | H | Inner_1RB_Left | 16.76 | 18.75 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM | H | Inner_1RB_Right | 16.57 | 18.56 | 33 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM | H | Outer_Full | 17.05 | 19.04 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Left | 21.57 | 23.56 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Right | 21.11 | 23.1 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full | 21.17 | 23.16 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | L | Inner_1RB_Left | 21.7 | 23.69 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | L | Inner_1RB_Right | 21.19 | 23.18 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | L | Outer_Full | 19.76 | 21.75 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | L | Inner_1RB_Left | 20.42 | 22.41 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | L | Inner_1RB_Right | 20.13 | 22.12 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | L | Outer_Full | 19.76 | 21.75 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM | L | Inner_1RB_Left | 19.35 | 21.34 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM | L | Inner_1RB_Right | 18.87 | 20.86 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM | L | Outer_Full | 19.25 | 21.24 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | L | Inner_1RB_Left | 17.03 | 19.02 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | L | Inner_1RB_Right | 16.61 | 18.6 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | L | Outer_Full | 17.23 | 19.22 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Left | 21.39 | 23.38 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Right | 20.83 | 22.82 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full | 21.07 | 23.06 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | M | Inner_1RB_Left | 21.49 | 23.48 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | M | Inner_1RB_Right | 20.95 | 22.94 | 33 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 80 | DFT-QPSK | M | Outer_Full | 15.36 | 17.35 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | M | Inner_1RB_Left | 20.43 | 22.42 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | M | Inner_1RB_Right | 19.71 | 21.7 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | M | Outer_Full | 19.64 | 21.63 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM | M | Inner_1RB_Left | 19.22 | 21.21 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM | M | Inner_1RB_Right | 18.61 | 20.6 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM | M | Outer_Full | 19.13 | 21.12 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | M | Inner_1RB_Left | 16.87 | 18.86 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | M | Inner_1RB_Right | 16.3 | 18.29 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | M | Outer_Full | 17.12 | 19.11 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Left | 21.26 | 23.25 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Right | 20.83 | 22.82 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full | 21 | 22.99 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | H | Inner_1RB_Left | 21.42 | 23.41 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | H | Inner_1RB_Right | 20.91 | 22.9 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | H | Outer_Full | 20.06 | 22.05 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | H | Inner_1RB_Left | 20.15 | 22.14 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | H | Inner_1RB_Right | 19.71 | 21.7 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | H | Outer_Full | 19.55 | 21.54 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM | H | Inner_1RB_Left | 19.06 | 21.05 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM | H | Inner_1RB_Right | 18.65 | 20.64 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM | H | Outer_Full | 19.05 | 21.04 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | H | Inner_1RB_Left | 16.7 | 18.69 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | H | Inner_1RB_Right | 16.21 | 18.2 | 33 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | H | Outer_Full | 17.04 | 19.03 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Left | 21.35 | 23.34 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Right | 20.69 | 22.68 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | L | Outer_Full | 21.15 | 23.14 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | L | Inner_1RB_Left | 21.42 | 23.41 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | L | Inner_1RB_Right | 20.75 | 22.74 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | L | Outer_Full | 19.72 | 21.71 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | L | Inner_1RB_Left | 20.31 | 22.3 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | L | Inner_1RB_Right | 19.85 | 21.84 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | L | Outer_Full | 19.67 | 21.66 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM | L | Inner_1RB_Left | 19.23 | 21.22 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM | L | Inner_1RB_Right | 18.52 | 20.51 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM | L | Outer_Full | 19.2 | 21.19 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | L | Inner_1RB_Left | 16.84 | 18.83 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | L | Inner_1RB_Right | 16.14 | 18.13 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | L | Outer_Full | 17.22 | 19.21 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | M | Inner_1RB_Left | 21.28 | 23.27 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | M | Inner_1RB_Right | 20.63 | 22.62 | 33 | PASS |

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|---|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | M | Outer_Full | 21.05 | 23.04 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | M | Inner_1RB_Left | 21.31 | 23.3 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | M | Inner_1RB_Right | 20.65 | 22.64 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | M | Outer_Full | 20.59 | 22.58 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | M | Inner_1RB_Left | 20.23 | 22.22 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | M | Inner_1RB_Right | 19.73 | 21.72 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | M | Outer_Full | 19.58 | 21.57 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM | M | Inner_1RB_Left | 19.08 | 21.07 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM | M | Inner_1RB_Right | 18.45 | 20.44 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM | M | Outer_Full | 19.09 | 21.08 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | M | Inner_1RB_Left | 16.83 | 18.82 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | M | Inner_1RB_Right | 15.96 | 17.95 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | M | Outer_Full | 17.1 | 19.09 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | H | Inner_1RB_Left | 21.27 | 23.26 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | H | Inner_1RB_Right | 20.68 | 22.67 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | H | Outer_Full | 21.04 | 23.03 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | H | Inner_1RB_Left | 21.31 | 23.3 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | H | Inner_1RB_Right | 20.69 | 22.68 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | H | Outer_Full | 20.56 | 22.55 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | H | Inner_1RB_Left | 20.33 | 22.32 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | H | Inner_1RB_Right | 19.79 | 21.78 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | H | Outer_Full | 19.56 | 21.55 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM | H | Inner_1RB_Left | 19.13 | 21.12 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM | H | Inner_1RB_Right | 18.5 | 20.49 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM | H | Outer_Full | 19.08 | 21.07 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | H | Inner_1RB_Left | 16.7 | 18.69 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | H | Inner_1RB_Right | 16.06 | 18.05 | 33 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | H | Outer_Full | 17.06 | 19.05 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | L | Inner_1RB_Left | 21.16 | 23.15 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | L | Inner_1RB_Right | 20.5 | 22.49 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full | 20.99 | 22.98 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | L | Inner_1RB_Left | 21.18 | 23.17 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | L | Inner_1RB_Right | 20.51 | 22.5 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | L | Outer_Full | 20.52 | 22.51 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | L | Inner_1RB_Left | 20.21 | 22.2 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | L | Inner_1RB_Right | 19.52 | 21.51 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | L | Outer_Full | 19.55 | 21.54 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-64QAM | L | Inner_1RB_Left | 16.91 | 18.9 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-64QAM | L | Inner_1RB_Right | 18.29 | 20.28 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-64QAM | L | Outer_Full | 19.02 | 21.01 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-256QAM | L | Inner_1RB_Left | 16.13 | 18.12 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-256QAM | L | Inner_1RB_Right | 15.93 | 17.92 | 33 | PASS |

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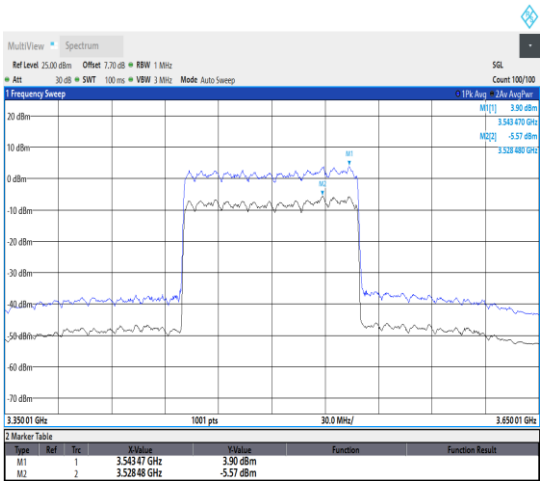
|---|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 100 | DFT-256QAM | L | Outer_Full | 17.02 | 19.01 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Left | 21.16 | 23.15 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Right | 20.49 | 22.48 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full | 20.53 | 22.52 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | M | Inner_1RB_Left | 21.17 | 23.16 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | M | Inner_1RB_Right | 20.51 | 22.5 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | M | Outer_Full | 20.52 | 22.51 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | M | Inner_1RB_Left | 19.69 | 21.68 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | M | Inner_1RB_Right | 19.47 | 21.46 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | M | Outer_Full | 19.53 | 21.52 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-64QAM | M | Inner_1RB_Left | 18.98 | 20.97 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-64QAM | M | Inner_1RB_Right | 18.32 | 20.31 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-64QAM | M | Outer_Full | 19.01 | 21 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-256QAM | M | Inner_1RB_Left | 16.58 | 18.57 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-256QAM | M | Inner_1RB_Right | 15.87 | 17.86 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-256QAM | M | Outer_Full | 17.02 | 19.01 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Left | 21.16 | 23.15 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Right | 20.5 | 22.49 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full | 20.99 | 22.98 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | H | Inner_1RB_Left | 21.2 | 23.19 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | H | Inner_1RB_Right | 20.5 | 22.49 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | H | Outer_Full | 20.54 | 22.53 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | H | Inner_1RB_Left | 20.2 | 22.19 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | H | Inner_1RB_Right | 19.49 | 21.48 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | H | Outer_Full | 19.55 | 21.54 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-64QAM | H | Inner_1RB_Left | 18.97 | 20.96 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-64QAM | H | Inner_1RB_Right | 18.27 | 20.26 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-64QAM | H | Outer_Full | 19.03 | 21.02 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Left | 16.67 | 18.66 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Right | 15.84 | 17.83 | 33 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-256QAM | H | Outer_Full | 17.02 | 19.01 | 33 | PASS |

## 2.Peak-to-Average Ratio for SA

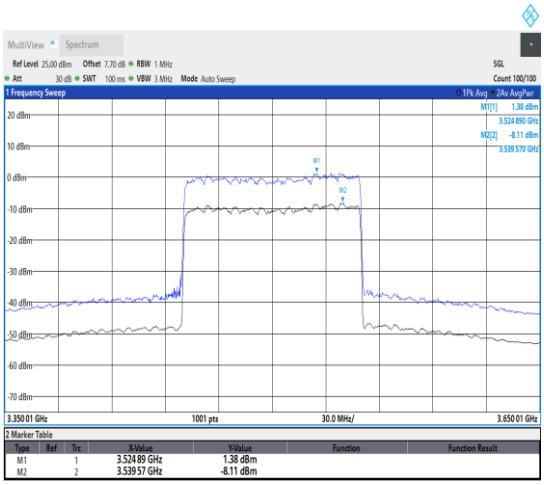
### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | DutyCycle | Factor | Result | Limit | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 100 | DFT-256QAM | L | Outer_Full | 100% | 0.00 | 9.47 | ≤13 | PASS |
| N78-3450-3550 | 30 | 100 | CP-256QAM | L | Outer_Full | 100% | 0.00 | 9.49 | ≤13 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-256QAM | M | Outer_Full | 100% | 0.00 | 9.24 | ≤13 | PASS |
| N78-3450-3550 | 30 | 100 | CP-256QAM | M | Outer_Full | 100% | 0.00 | 9.31 | ≤13 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-256QAM | H | Outer_Full | 100% | 0.00 | 9.26 | ≤13 | PASS |
| N78-3450-3550 | 30 | 100 | CP-256QAM | H | Outer_Full | 100% | 0.00 | 9.55 | ≤13 | PASS |

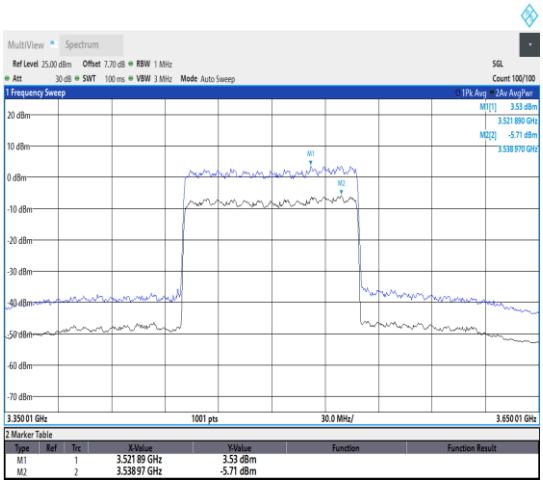
## Test Graphs



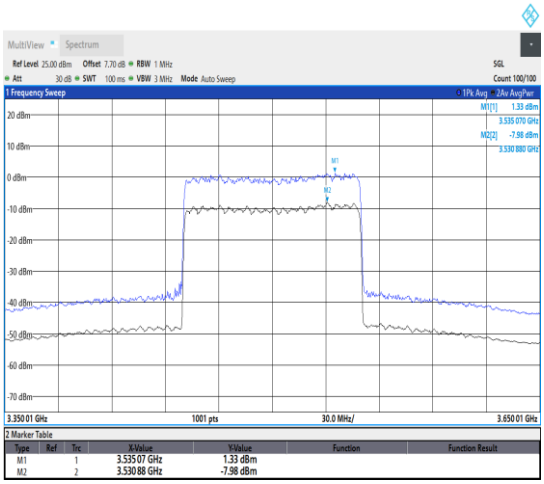

1-N78-3450-3550--30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.47-100%-0.00-9.47--≤13



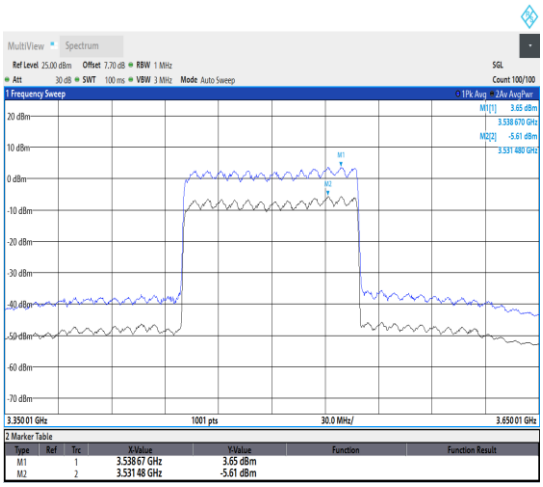
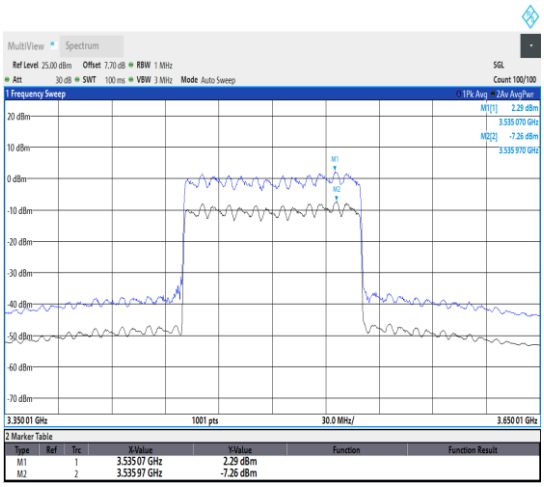

1-N78-3450-3550--30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-9.49-100%-0.00-9.49--≤13




1-N78-3450-3550--30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.24-100%-0.00-9.24--≤13




1-N78-3450-3550--30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant1-9.31-100%-0.00-9.31--≤13

| | |
|---|---|
|  |  |
| 1-N78-3450-3550--30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.26-100%-0.00-9.26--≤13 | 1-N78-3450-3550--30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-9.55-100%-0.00-9.55--≤13 |

## 3.26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result (99%) | Result (26dB) | Verdict |
|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 20 | DFT-QPSK | L | Outer_Full | 17.824 | 18.800 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Outer_Full | 17.872 | 18.920 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | L | Outer_Full | 17.777 | 18.800 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM | L | Outer_Full | 17.834 | 18.640 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | L | Outer_Full | 17.805 | 18.800 | PASS |
| N78-3450-3550 | 30 | 20 | CP-QPSK | L | Outer_Full | 18.203 | 19.480 | PASS |
| N78-3450-3550 | 30 | 20 | CP-16QAM | L | Outer_Full | 18.242 | 19.440 | PASS |
| N78-3450-3550 | 30 | 20 | CP-64QAM | L | Outer_Full | 18.178 | 19.480 | PASS |
| N78-3450-3550 | 30 | 20 | CP-256QAM | L | Outer_Full | 18.161 | 19.160 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK | M | Outer_Full | 17.827 | 18.920 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.846 | 19.040 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | M | Outer_Full | 17.83 | 18.600 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM | M | Outer_Full | 17.845 | 19.000 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | M | Outer_Full | 17.814 | 18.720 | PASS |
| N78-3450-3550 | 30 | 20 | CP-QPSK | M | Outer_Full | 18.118 | 19.320 | PASS |
| N78-3450-3550 | 30 | 20 | CP-16QAM | M | Outer_Full | 18.242 | 19.120 | PASS |
| N78-3450-3550 | 30 | 20 | CP-64QAM | M | Outer_Full | 18.247 | 19.200 | PASS |
| N78-3450-3550 | 30 | 20 | CP-256QAM | M | Outer_Full | 18.166 | 19.200 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-QPSK | H | Outer_Full | 17.801 | 18.840 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full | 17.869 | 19.080 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-16QAM | H | Outer_Full | 17.901 | 18.880 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-64QAM | H | Outer_Full | 17.838 | 18.640 | PASS |
| N78-3450-3550 | 30 | 20 | DFT-256QAM | H | Outer_Full | 17.888 | 18.720 | PASS |
| N78-3450-3550 | 30 | 20 | CP-QPSK | H | Outer_Full | 18.193 | 19.120 | PASS |
| N78-3450-3550 | 30 | 20 | CP-16QAM | H | Outer_Full | 18.224 | 19.320 | PASS |
| N78-3450-3550 | 30 | 20 | CP-64QAM | H | Outer_Full | 18.235 | 19.360 | PASS |
| N78-3450-3550 | 30 | 20 | CP-256QAM | H | Outer_Full | 18.133 | 19.400 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK | L | Outer_Full | 26.843 | 28.380 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Outer_Full | 26.814 | 28.620 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | L | Outer_Full | 26.777 | 28.020 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM | L | Outer_Full | 26.738 | 28.440 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM | L | Outer_Full | 26.803 | 28.260 | PASS |
| N78-3450-3550 | 30 | 30 | CP-QPSK | L | Outer_Full | 27.87 | 29.160 | PASS |
| N78-3450-3550 | 30 | 30 | CP-16QAM | L | Outer_Full | 27.834 | 29.100 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 30 | CP-64QAM | L | Outer_Full | 27.808 | 29.700 | PASS |
| N78-3450-3550 | 30 | 30 | CP-256QAM | L | Outer_Full | 27.952 | 29.040 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK | M | Outer_Full | 26.879 | 27.840 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Outer_Full | 26.846 | 27.780 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | M | Outer_Full | 26.752 | 28.140 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM | M | Outer_Full | 26.768 | 28.080 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM | M | Outer_Full | 26.838 | 28.680 | PASS |
| N78-3450-3550 | 30 | 30 | CP-QPSK | M | Outer_Full | 27.811 | 29.340 | PASS |
| N78-3450-3550 | 30 | 30 | CP-16QAM | M | Outer_Full | 27.86 | 29.100 | PASS |
| N78-3450-3550 | 30 | 30 | CP-64QAM | M | Outer_Full | 27.816 | 28.860 | PASS |
| N78-3450-3550 | 30 | 30 | CP-256QAM | M | Outer_Full | 27.883 | 28.980 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-QPSK | H | Outer_Full | 26.703 | 28.260 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Outer_Full | 26.671 | 28.560 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-16QAM | H | Outer_Full | 26.746 | 28.380 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-64QAM | H | Outer_Full | 26.725 | 28.620 | PASS |
| N78-3450-3550 | 30 | 30 | DFT-256QAM | H | Outer_Full | 26.786 | 28.020 | PASS |
| N78-3450-3550 | 30 | 30 | CP-QPSK | H | Outer_Full | 27.803 | 29.460 | PASS |
| N78-3450-3550 | 30 | 30 | CP-16QAM | H | Outer_Full | 27.799 | 28.920 | PASS |
| N78-3450-3550 | 30 | 30 | CP-64QAM | H | Outer_Full | 27.822 | 28.980 | PASS |
| N78-3450-3550 | 30 | 30 | CP-256QAM | H | Outer_Full | 27.773 | 29.100 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | L | Outer_Full | 35.681 | 37.520 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full | 35.672 | 37.600 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | L | Outer_Full | 35.798 | 37.440 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM | L | Outer_Full | 35.762 | 37.360 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM | L | Outer_Full | 35.743 | 37.360 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK | L | Outer_Full | 37.916 | 39.600 | PASS |
| N78-3450-3550 | 30 | 40 | CP-16QAM | L | Outer_Full | 37.822 | 39.680 | PASS |
| N78-3450-3550 | 30 | 40 | CP-64QAM | L | Outer_Full | 37.769 | 40.480 | PASS |
| N78-3450-3550 | 30 | 40 | CP-256QAM | L | Outer_Full | 37.916 | 39.600 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | M | Outer_Full | 35.697 | 37.680 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full | 35.762 | 37.280 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | M | Outer_Full | 35.824 | 37.520 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM | M | Outer_Full | 35.85 | 37.760 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-256QAM | M | Outer_Full | 35.817 | 37.520 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK | M | Outer_Full | 37.659 | 39.280 | PASS |
| N78-3450-3550 | 30 | 40 | CP-16QAM | M | Outer_Full | 37.932 | 39.840 | PASS |
| N78-3450-3550 | 30 | 40 | CP-64QAM | M | Outer_Full | 37.861 | 39.680 | PASS |
| N78-3450-3550 | 30 | 40 | CP-256QAM | M | Outer_Full | 37.953 | 39.760 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-QPSK | H | Outer_Full | 35.653 | 37.600 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full | 35.625 | 38.160 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-16QAM | H | Outer_Full | 35.769 | 37.520 | PASS |
| N78-3450-3550 | 30 | 40 | DFT-64QAM | H | Outer_Full | 35.632 | 37.440 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 40 | DFT-256QAM | H | Outer_Full | 35.817 | 37.600 | PASS |
| N78-3450-3550 | 30 | 40 | CP-QPSK | H | Outer_Full | 37.644 | 39.200 | PASS |
| N78-3450-3550 | 30 | 40 | CP-16QAM | H | Outer_Full | 37.885 | 39.600 | PASS |
| N78-3450-3550 | 30 | 40 | CP-64QAM | H | Outer_Full | 37.831 | 40.080 | PASS |
| N78-3450-3550 | 30 | 40 | CP-256QAM | H | Outer_Full | 37.928 | 39.520 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | L | Outer_Full | 45.718 | 47.600 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full | 45.739 | 47.800 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | L | Outer_Full | 45.69 | 47.700 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM | L | Outer_Full | 45.695 | 47.400 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | L | Outer_Full | 45.508 | 47.600 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK | L | Outer_Full | 47.434 | 49.400 | PASS |
| N78-3450-3550 | 30 | 50 | CP-16QAM | L | Outer_Full | 47.435 | 49.200 | PASS |
| N78-3450-3550 | 30 | 50 | CP-64QAM | L | Outer_Full | 47.307 | 49.200 | PASS |
| N78-3450-3550 | 30 | 50 | CP-256QAM | L | Outer_Full | 47.347 | 49.600 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | M | Outer_Full | 45.728 | 47.800 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full | 45.704 | 48.000 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | M | Outer_Full | 45.733 | 47.500 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM | M | Outer_Full | 45.544 | 48.000 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | M | Outer_Full | 45.769 | 47.400 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK | M | Outer_Full | 47.554 | 49.500 | PASS |
| N78-3450-3550 | 30 | 50 | CP-16QAM | M | Outer_Full | 47.415 | 49.300 | PASS |
| N78-3450-3550 | 30 | 50 | CP-64QAM | M | Outer_Full | 47.539 | 49.700 | PASS |
| N78-3450-3550 | 30 | 50 | CP-256QAM | M | Outer_Full | 47.456 | 49.800 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-QPSK | H | Outer_Full | 45.656 | 47.400 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-PI2BPSK | H | Outer_Full | 45.756 | 47.300 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-16QAM | H | Outer_Full | 45.688 | 47.300 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-64QAM | H | Outer_Full | 45.743 | 48.100 | PASS |
| N78-3450-3550 | 30 | 50 | DFT-256QAM | H | Outer_Full | 45.693 | 48.000 | PASS |
| N78-3450-3550 | 30 | 50 | CP-QPSK | H | Outer_Full | 47.309 | 49.500 | PASS |
| N78-3450-3550 | 30 | 50 | CP-16QAM | H | Outer_Full | 47.294 | 49.400 | PASS |
| N78-3450-3550 | 30 | 50 | CP-64QAM | H | Outer_Full | 47.353 | 49.600 | PASS |
| N78-3450-3550 | 30 | 50 | CP-256QAM | H | Outer_Full | 47.402 | 49.600 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | L | Outer_Full | 57.786 | 59.880 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full | 57.73 | 59.760 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | L | Outer_Full | 57.793 | 59.880 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM | L | Outer_Full | 57.81 | 59.760 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM | L | Outer_Full | 57.811 | 60.000 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK | L | Outer_Full | 57.835 | 59.640 | PASS |
| N78-3450-3550 | 30 | 60 | CP-16QAM | L | Outer_Full | 57.751 | 60.000 | PASS |
| N78-3450-3550 | 30 | 60 | CP-64QAM | L | Outer_Full | 57.845 | 59.880 | PASS |
| N78-3450-3550 | 30 | 60 | CP-256QAM | L | Outer_Full | 57.835 | 59.640 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | M | Outer_Full | 57.987 | 59.760 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full | 57.947 | 59.640 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | M | Outer_Full | 57.885 | 59.880 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM | M | Outer_Full | 57.91 | 59.760 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM | M | Outer_Full | 57.793 | 60.000 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK | M | Outer_Full | 57.937 | 60.120 | PASS |
| N78-3450-3550 | 30 | 60 | CP-16QAM | M | Outer_Full | 57.882 | 59.880 | PASS |
| N78-3450-3550 | 30 | 60 | CP-64QAM | M | Outer_Full | 57.814 | 59.760 | PASS |
| N78-3450-3550 | 30 | 60 | CP-256QAM | M | Outer_Full | 57.983 | 59.760 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-QPSK | H | Outer_Full | 57.651 | 59.760 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full | 57.778 | 60.000 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-16QAM | H | Outer_Full | 57.847 | 59.640 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-64QAM | H | Outer_Full | 57.791 | 59.880 | PASS |
| N78-3450-3550 | 30 | 60 | DFT-256QAM | H | Outer_Full | 57.768 | 59.640 | PASS |
| N78-3450-3550 | 30 | 60 | CP-QPSK | H | Outer_Full | 57.756 | 59.760 | PASS |
| N78-3450-3550 | 30 | 60 | CP-16QAM | H | Outer_Full | 57.763 | 60.000 | PASS |
| N78-3450-3550 | 30 | 60 | CP-64QAM | H | Outer_Full | 57.566 | 59.640 | PASS |
| N78-3450-3550 | 30 | 60 | CP-256QAM | H | Outer_Full | 57.756 | 59.760 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | L | Outer_Full | 77.032 | 80.320 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full | 77.135 | 80.320 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | L | Outer_Full | 77.017 | 80.320 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM | L | Outer_Full | 77.244 | 80.320 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | L | Outer_Full | 77.138 | 80.160 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK | L | Outer_Full | 77.504 | 80.480 | PASS |
| N78-3450-3550 | 30 | 80 | CP-16QAM | L | Outer_Full | 77.327 | 80.640 | PASS |
| N78-3450-3550 | 30 | 80 | CP-64QAM | L | Outer_Full | 77.182 | 80.000 | PASS |
| N78-3450-3550 | 30 | 80 | CP-256QAM | L | Outer_Full | 77.424 | 80.640 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | M | Outer_Full | 77.218 | 80.160 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full | 77.103 | 80.320 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | M | Outer_Full | 77.322 | 80.160 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM | M | Outer_Full | 76.896 | 80.320 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | M | Outer_Full | 77.305 | 80.320 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK | M | Outer_Full | 77.255 | 80.640 | PASS |
| N78-3450-3550 | 30 | 80 | CP-16QAM | M | Outer_Full | 77.758 | 80.800 | PASS |
| N78-3450-3550 | 30 | 80 | CP-64QAM | M | Outer_Full | 77.358 | 81.760 | PASS |
| N78-3450-3550 | 30 | 80 | CP-256QAM | M | Outer_Full | 77.585 | 80.480 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-QPSK | H | Outer_Full | 76.934 | 80.160 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full | 77.148 | 80.320 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-16QAM | H | Outer_Full | 77.018 | 80.160 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-64QAM | H | Outer_Full | 77.181 | 80.160 | PASS |
| N78-3450-3550 | 30 | 80 | DFT-256QAM | H | Outer_Full | 77.137 | 80.320 | PASS |
| N78-3450-3550 | 30 | 80 | CP-QPSK | H | Outer_Full | 77.536 | 80.640 | PASS |
| N78-3450-3550 | 30 | 80 | CP-16QAM | H | Outer_Full | 77.366 | 80.640 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 80 | CP-64QAM | H | Outer_Full | 77.137 | 80.320 | PASS |
| N78-3450-3550 | 30 | 80 | CP-256QAM | H | Outer_Full | 77.334 | 80.480 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | L | Outer_Full | 86.799 | 90.000 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | L | Outer_Full | 86.683 | 90.000 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | L | Outer_Full | 86.582 | 90.360 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM | L | Outer_Full | 86.595 | 89.820 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | L | Outer_Full | 86.984 | 90.000 | PASS |
| N78-3450-3550 | 30 | 90 | CP-QPSK | L | Outer_Full | 87.484 | 90.720 | PASS |
| N78-3450-3550 | 30 | 90 | CP-16QAM | L | Outer_Full | 87.385 | 90.720 | PASS |
| N78-3450-3550 | 30 | 90 | CP-64QAM | L | Outer_Full | 87.227 | 90.720 | PASS |
| N78-3450-3550 | 30 | 90 | CP-256QAM | L | Outer_Full | 87.435 | 90.720 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | M | Outer_Full | 86.763 | 90.000 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | M | Outer_Full | 86.88 | 90.180 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | M | Outer_Full | 86.583 | 90.180 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM | M | Outer_Full | 86.608 | 90.000 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | M | Outer_Full | 86.569 | 90.000 | PASS |
| N78-3450-3550 | 30 | 90 | CP-QPSK | M | Outer_Full | 87.423 | 90.720 | PASS |
| N78-3450-3550 | 30 | 90 | CP-16QAM | M | Outer_Full | 87.429 | 90.720 | PASS |
| N78-3450-3550 | 30 | 90 | CP-64QAM | M | Outer_Full | 87.522 | 90.540 | PASS |
| N78-3450-3550 | 30 | 90 | CP-256QAM | M | Outer_Full | 87.359 | 90.540 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-QPSK | H | Outer_Full | 86.702 | 90.360 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-PI2BPSK | H | Outer_Full | 86.44 | 90.000 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-16QAM | H | Outer_Full | 86.611 | 90.000 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-64QAM | H | Outer_Full | 86.702 | 90.180 | PASS |
| N78-3450-3550 | 30 | 90 | DFT-256QAM | H | Outer_Full | 86.612 | 90.000 | PASS |
| N78-3450-3550 | 30 | 90 | CP-QPSK | H | Outer_Full | 87.214 | 90.900 | PASS |
| N78-3450-3550 | 30 | 90 | CP-16QAM | H | Outer_Full | 87.334 | 90.720 | PASS |
| N78-3450-3550 | 30 | 90 | CP-64QAM | H | Outer_Full | 87.456 | 90.540 | PASS |
| N78-3450-3550 | 30 | 90 | CP-256QAM | H | Outer_Full | 87.399 | 90.720 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | L | Outer_Full | 96.438 | 99.800 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full | 96.343 | 99.600 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | L | Outer_Full | 96.405 | 99.800 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-64QAM | L | Outer_Full | 96.172 | 99.800 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-256QAM | L | Outer_Full | 96.209 | 99.800 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK | L | Outer_Full | 97.182 | 100.800 | PASS |
| N78-3450-3550 | 30 | 100 | CP-16QAM | L | Outer_Full | 97.348 | 100.800 | PASS |
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| N78-3450-3550 | 30 | 100 | DFT-QPSK | M | Outer_Full | 96.49 | 99.800 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full | 96.286 | 99.800 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | M | Outer_Full | 96.306 | 99.800 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-64QAM | M | Outer_Full | 96.341 | 100.000 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N78-3450-3550 | 30 | 100 | DFT-256QAM | M | Outer_Full | 96.264 | 99.800 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK | M | Outer_Full | 96.987 | 100.600 | PASS |
| N78-3450-3550 | 30 | 100 | CP-16QAM | M | Outer_Full | 97.354 | 101.000 | PASS |
| N78-3450-3550 | 30 | 100 | CP-64QAM | M | Outer_Full | 97.041 | 100.800 | PASS |
| N78-3450-3550 | 30 | 100 | CP-256QAM | M | Outer_Full | 97.368 | 100.800 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-QPSK | H | Outer_Full | 96.419 | 99.800 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full | 96.324 | 99.800 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-16QAM | H | Outer_Full | 96.342 | 99.600 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-64QAM | H | Outer_Full | 96.333 | 99.800 | PASS |
| N78-3450-3550 | 30 | 100 | DFT-256QAM | H | Outer_Full | 96.16 | 99.800 | PASS |
| N78-3450-3550 | 30 | 100 | CP-QPSK | H | Outer_Full | 97.268 | 100.800 | PASS |
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| N78-3450-3550 | 30 | 100 | CP-64QAM | H | Outer_Full | 96.985 | 100.800 | PASS |
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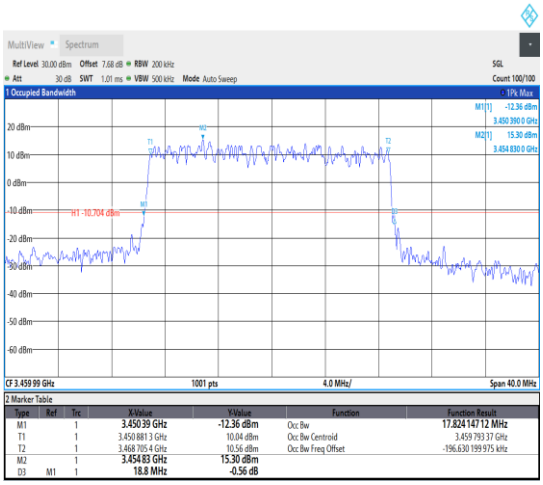
## Test Graphs

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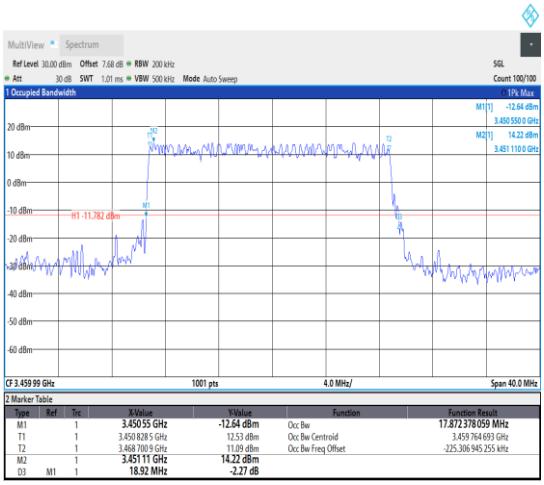


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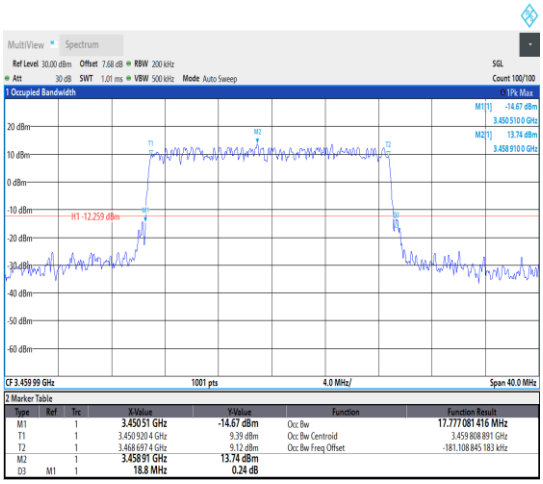


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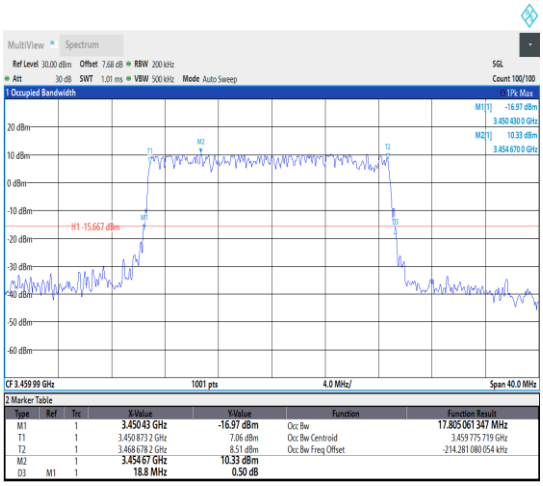

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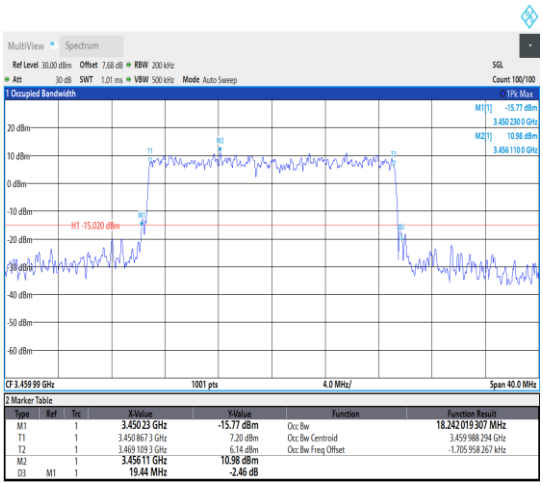


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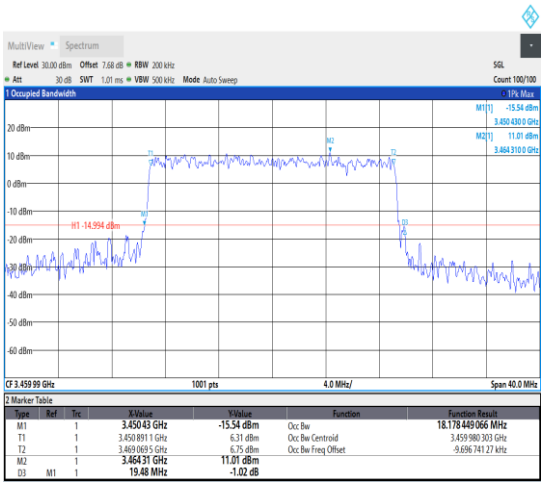


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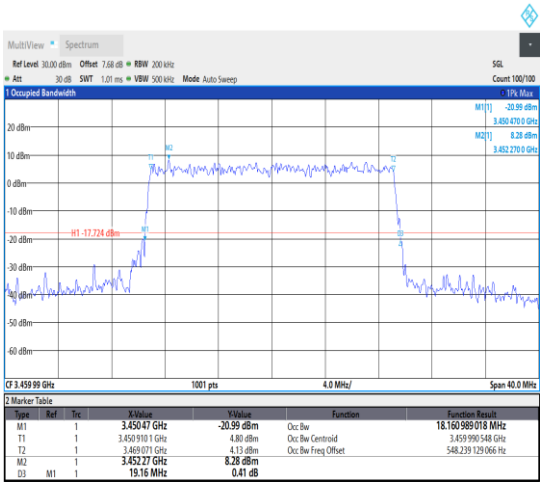


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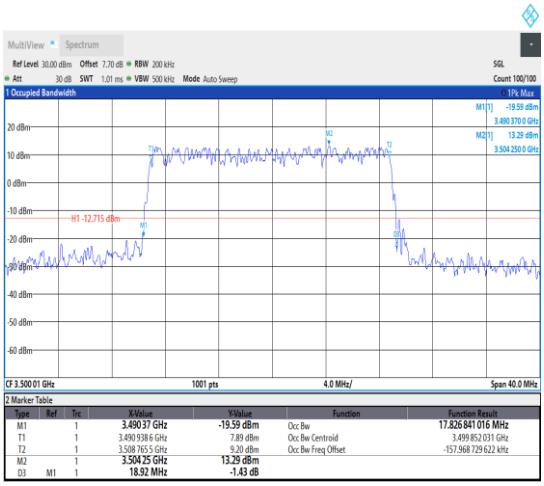


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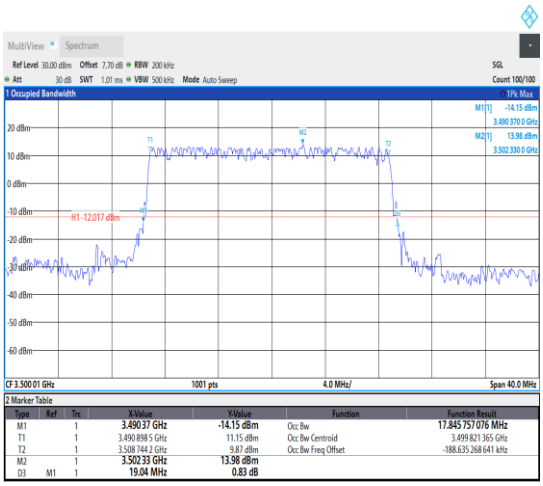


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1-N78-3450-3550--30-20-M-3-DFT-16QAM-O

Outer_Full-50@0-Ant1-17.846-19.040-≤20-

1-N78-3450-3550--30-20-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-17.845-19.000-≤20-

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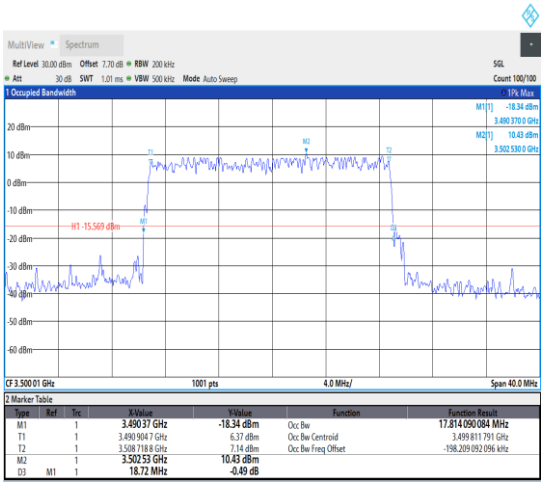


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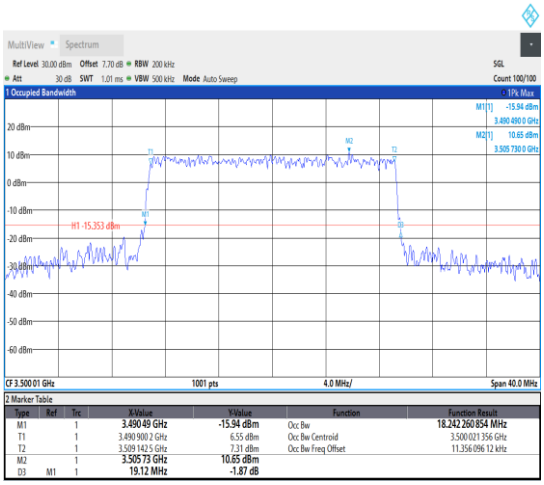


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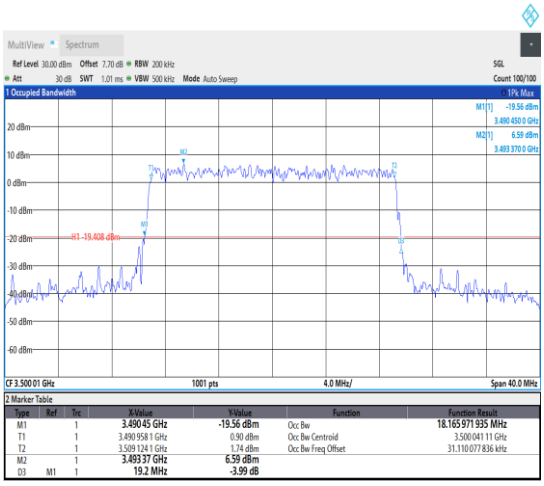


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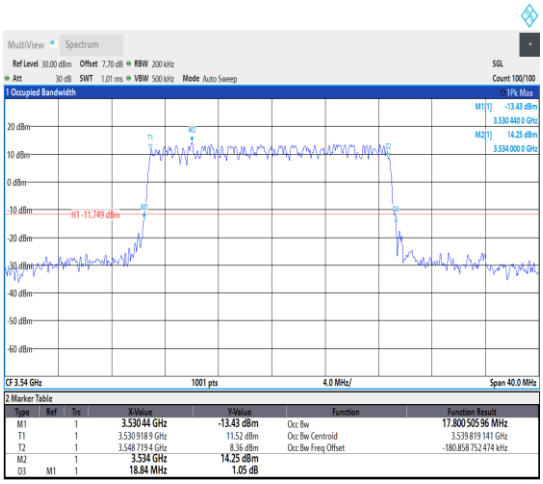


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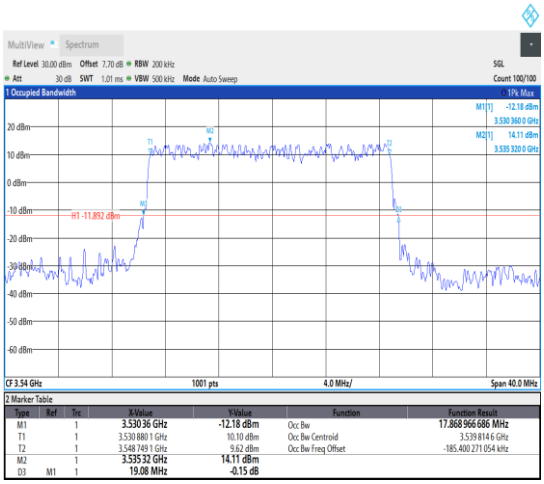


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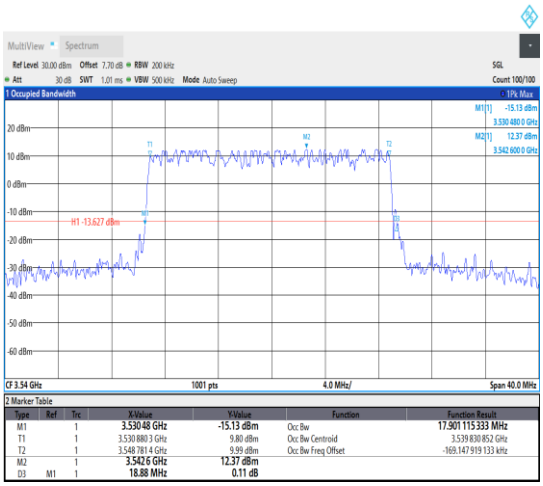


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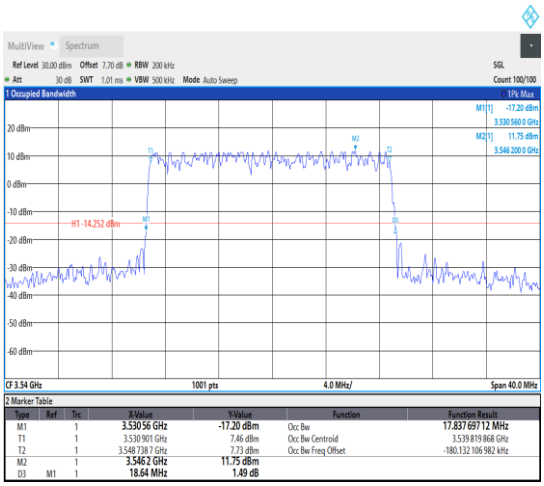


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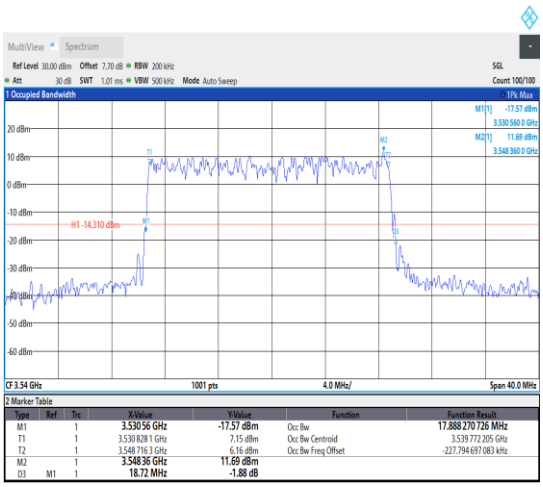


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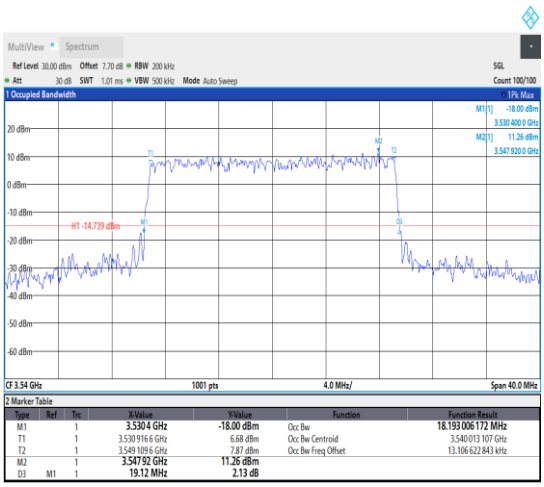


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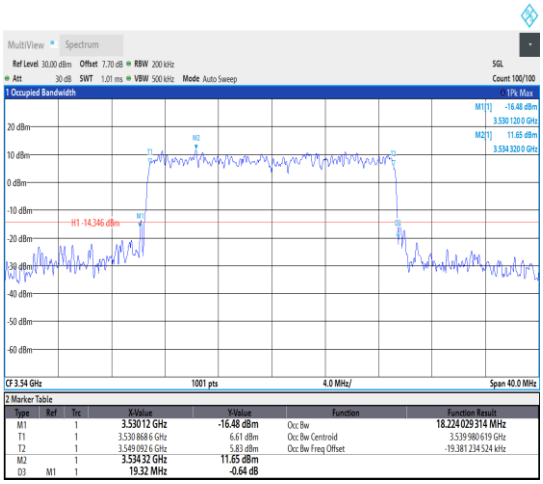


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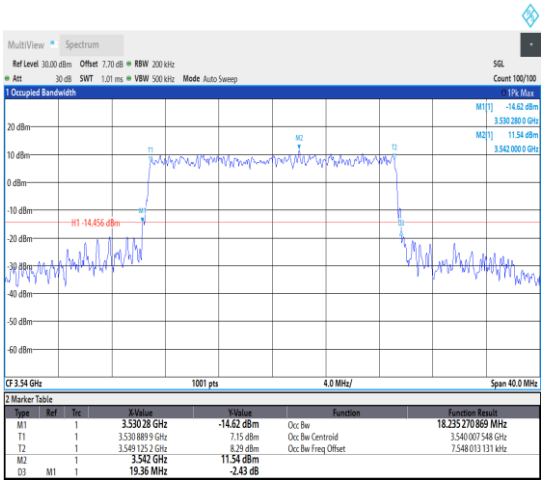


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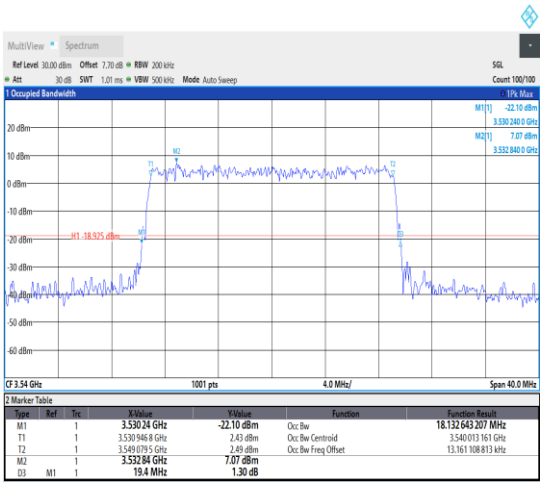


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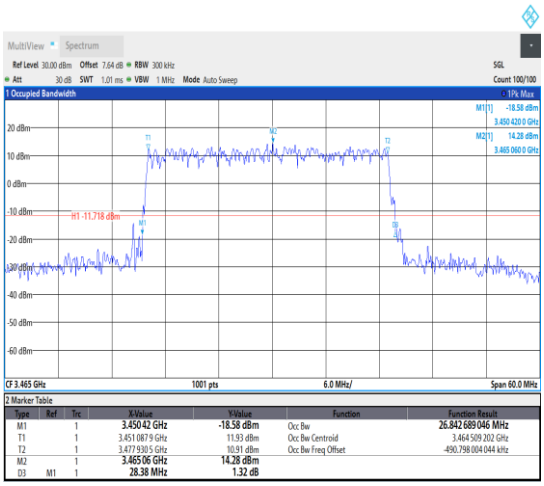


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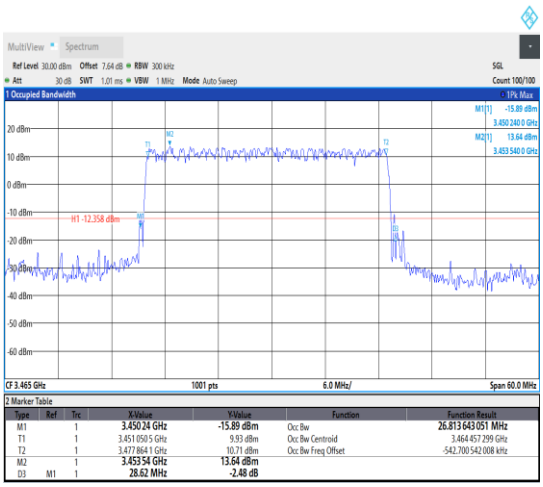


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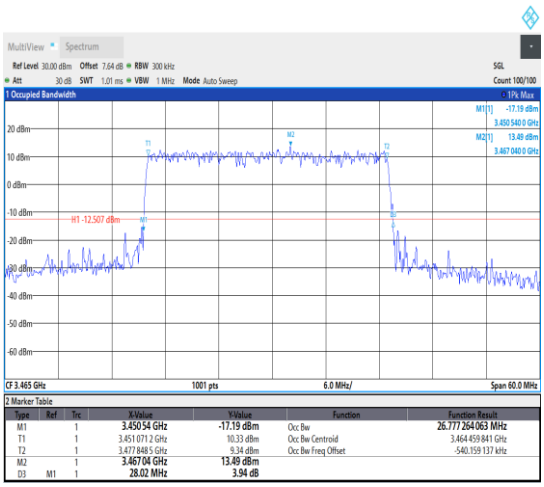


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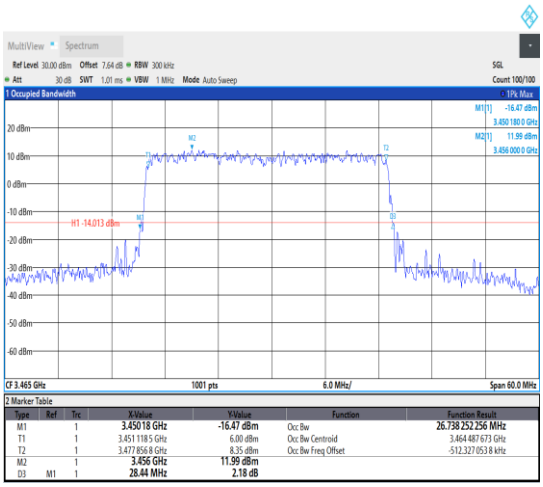


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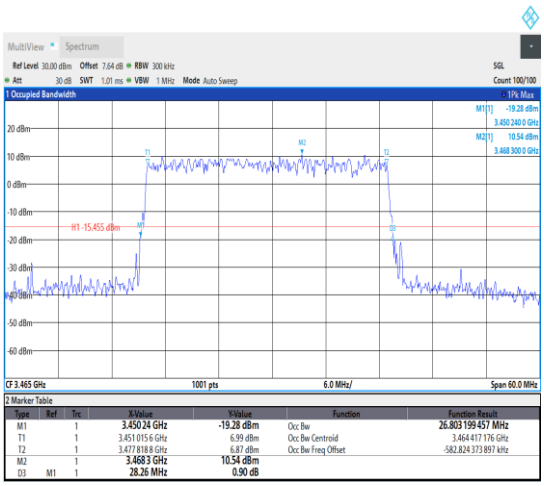


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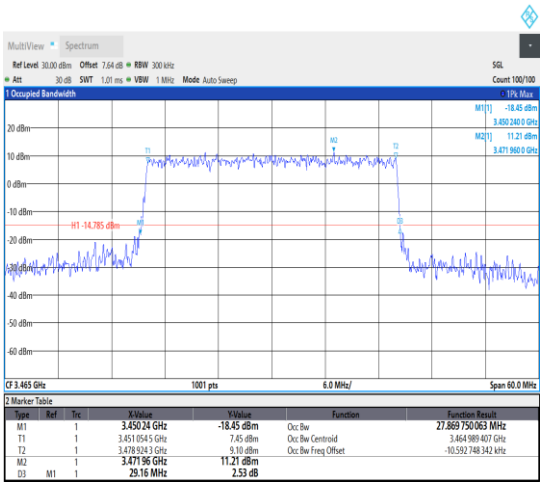


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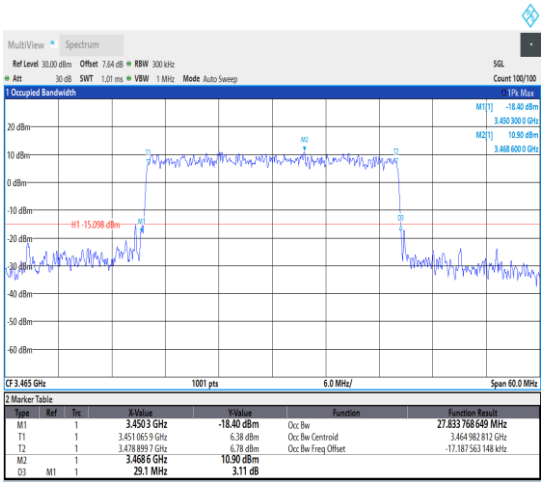


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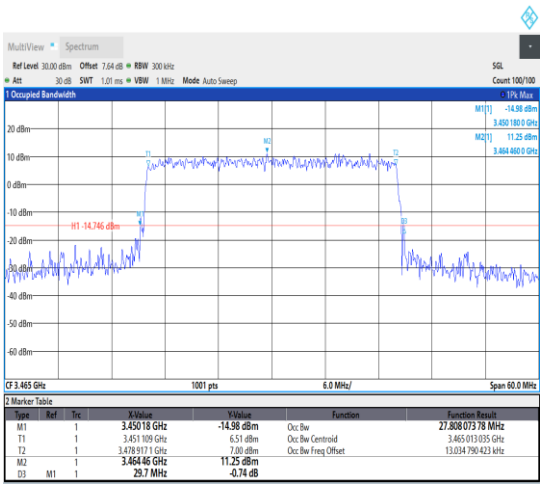


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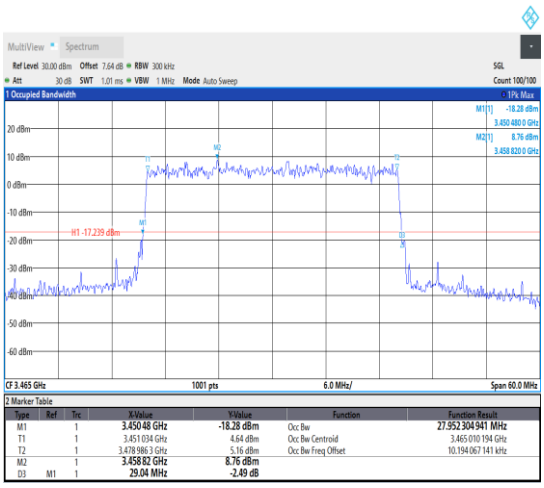


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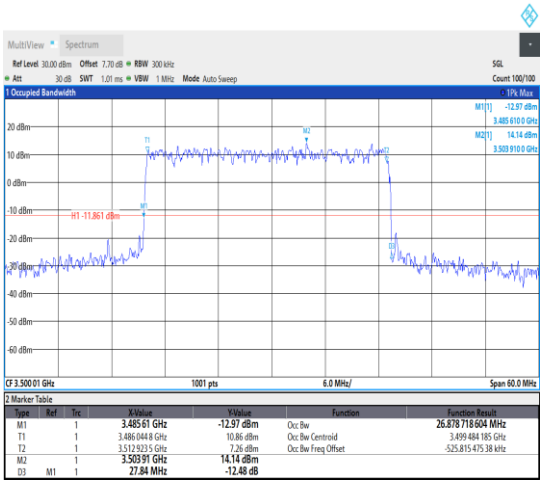


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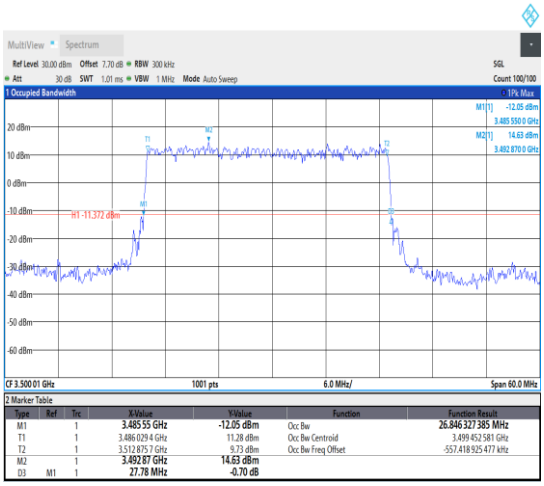


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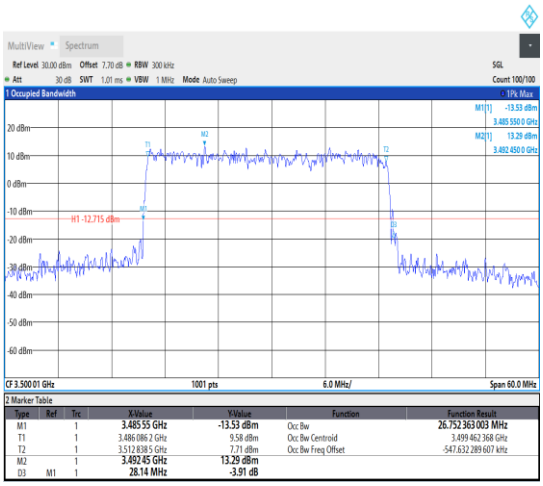


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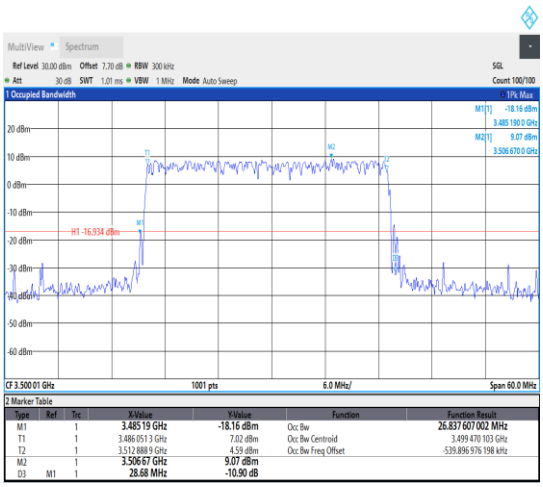


1-N78-3450-3550--30-30-M-5-DFT-256QAM-Outer_Full-75@0-Ant1-26.838-28.680-≤30-

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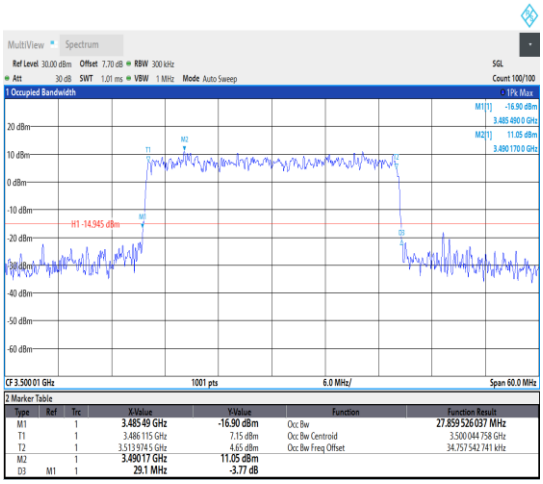


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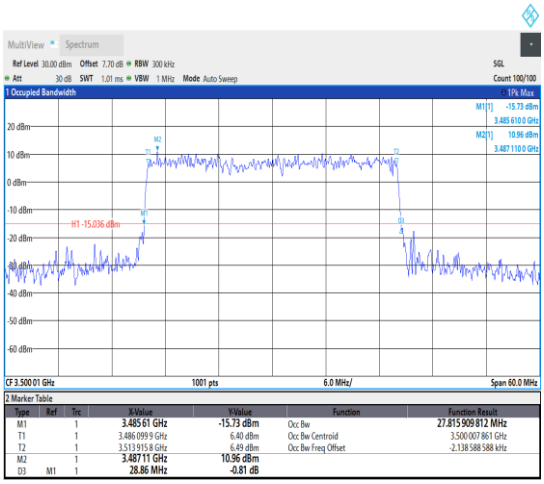


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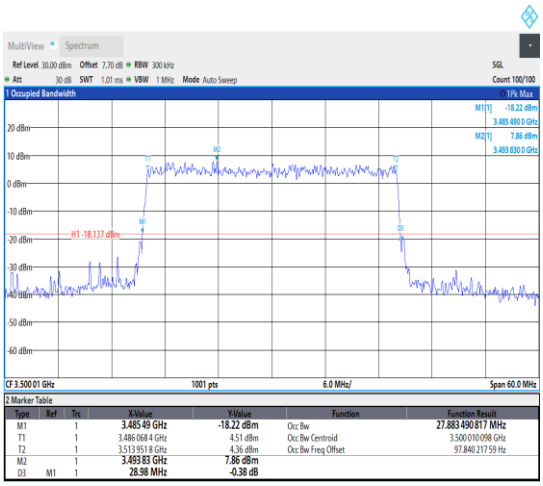


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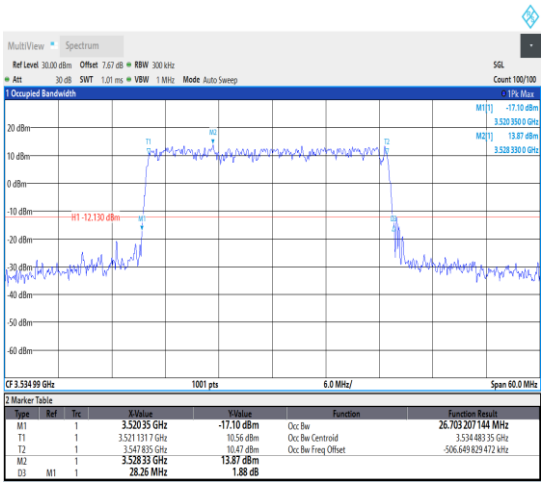


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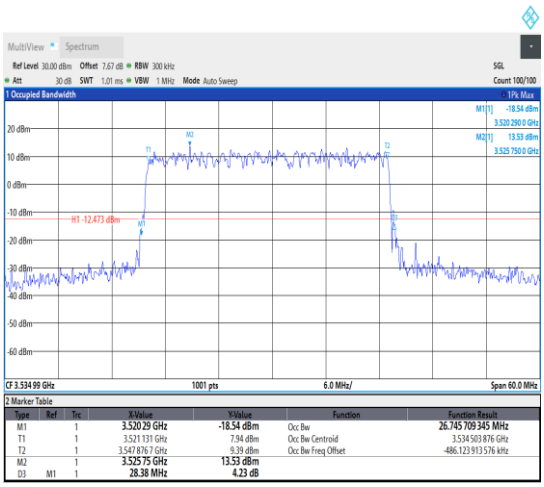
1-N78-3450-3550--30-30-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-26.671-28.560-≤30-

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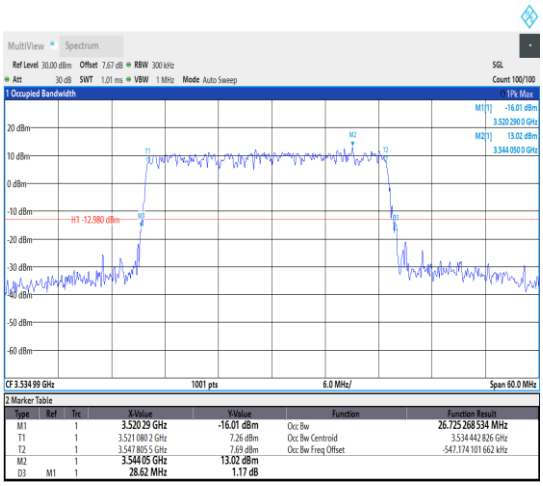


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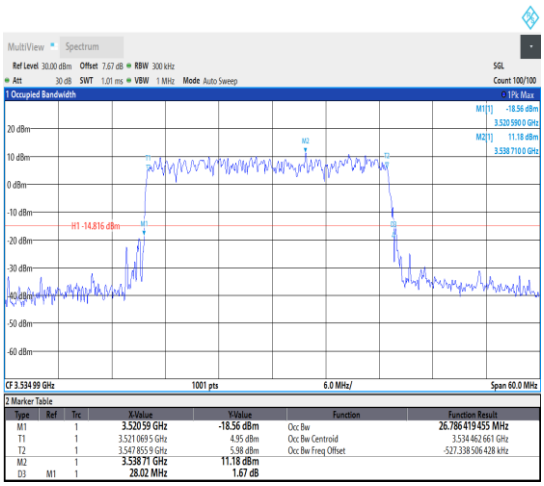


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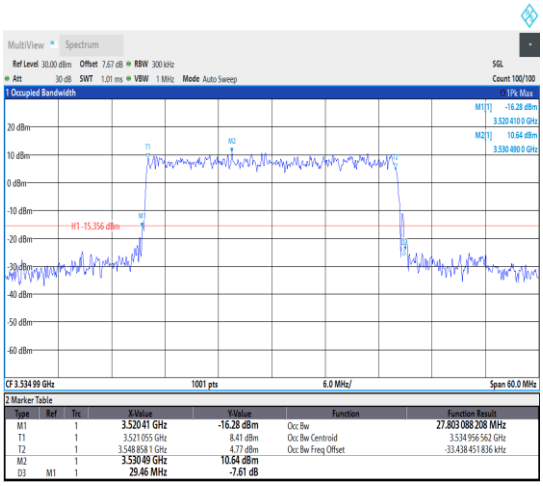


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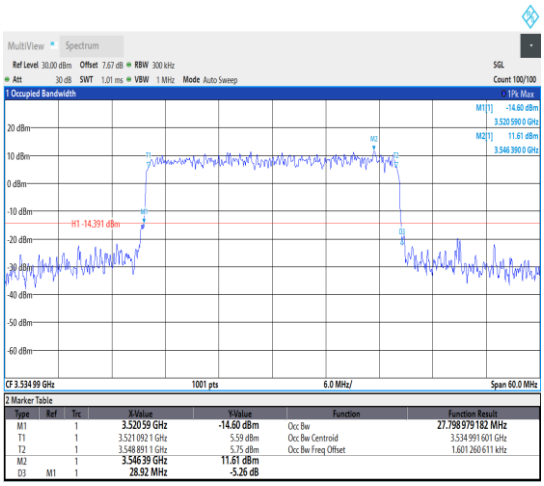


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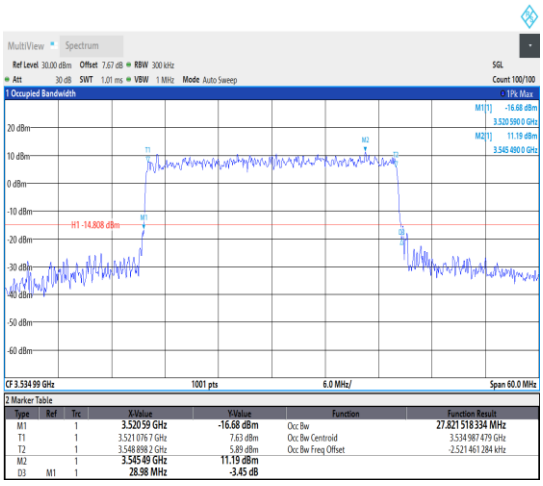


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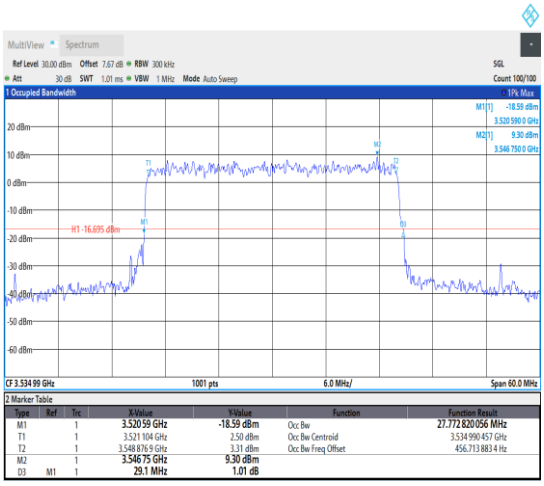


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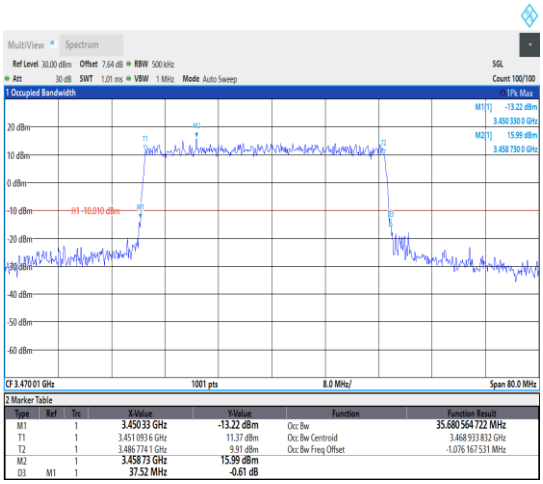
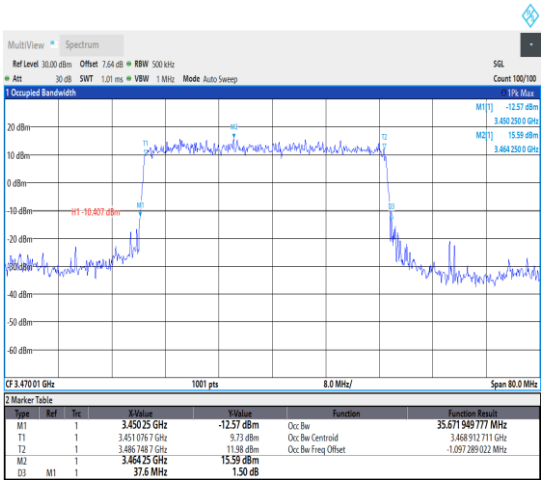



1-N78-3450-3550--30-40-L-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.681-37.520-≤40-

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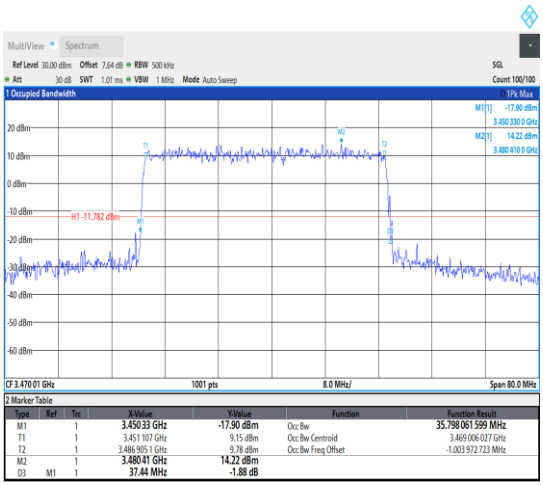
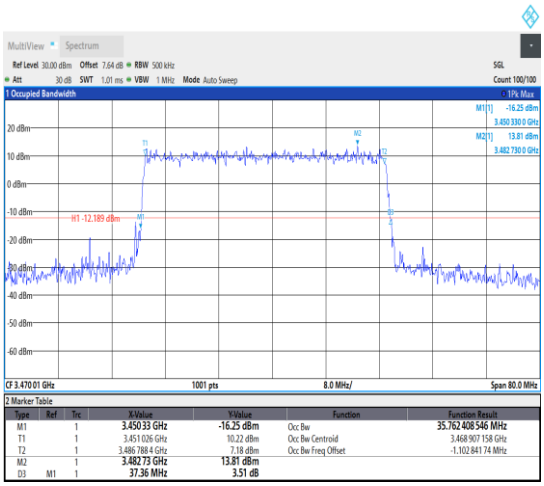



1-N78-3450-3550--30-40-L-3-DFT-16QAM-Outer_Full-100@0-Ant1-35.798-37.440-≤40-

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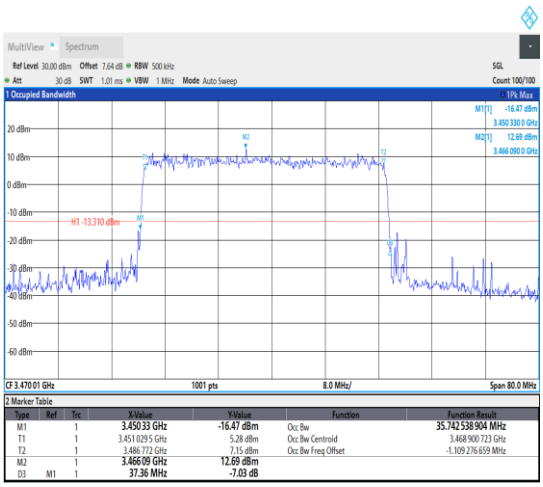


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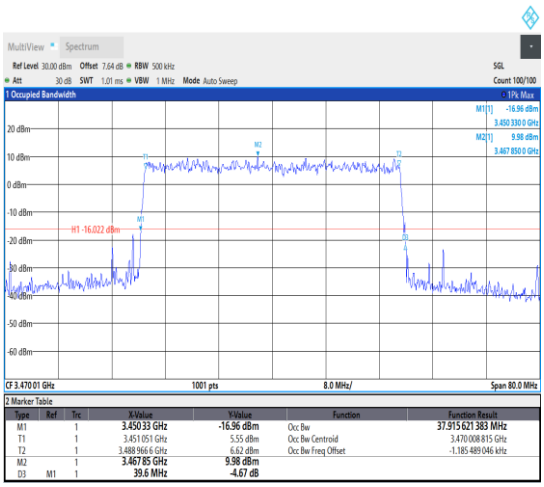


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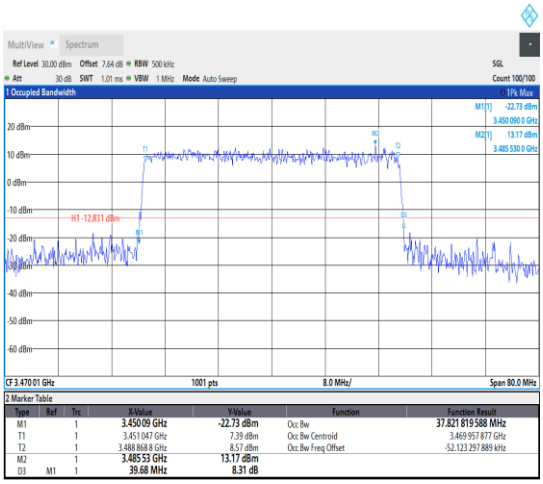
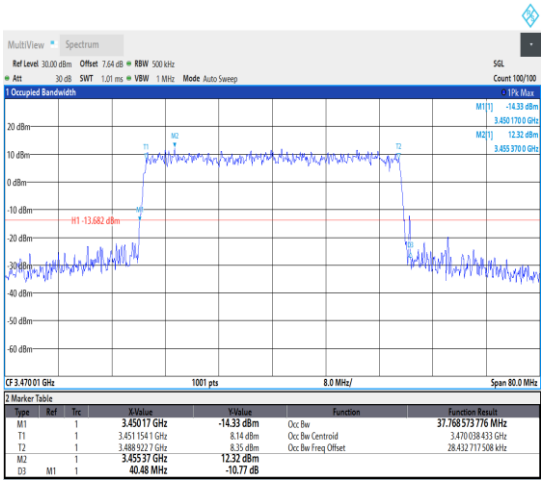



1-N78-3450-3550--30-40-L-7-CP-16QAM-Outer_Full-106@0-Ant1-37.822-39.680-≤40-

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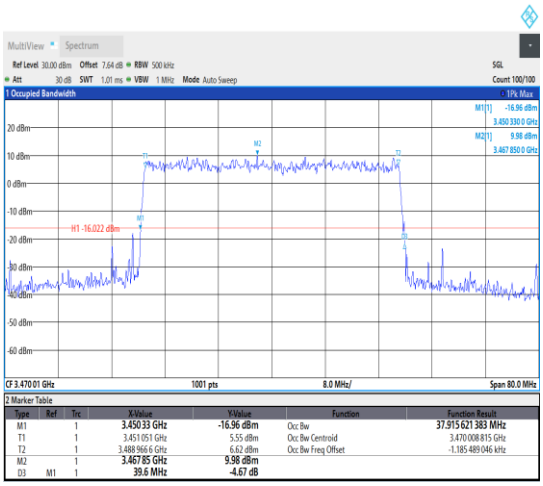
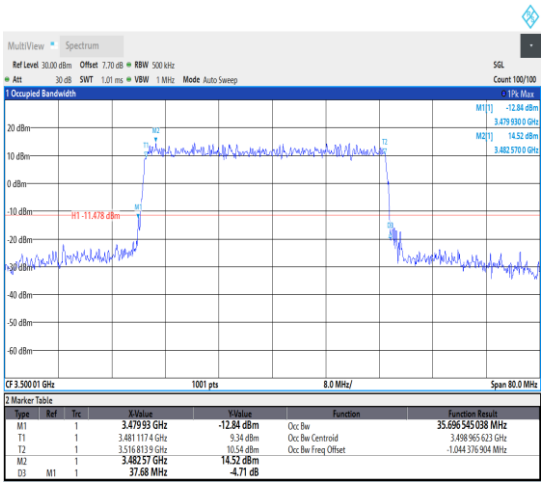



1-N78-3450-3550--30-40-L-9-CP-256QAM-Outer_Full-106@0-Ant1-37.916-39.600-≤40-

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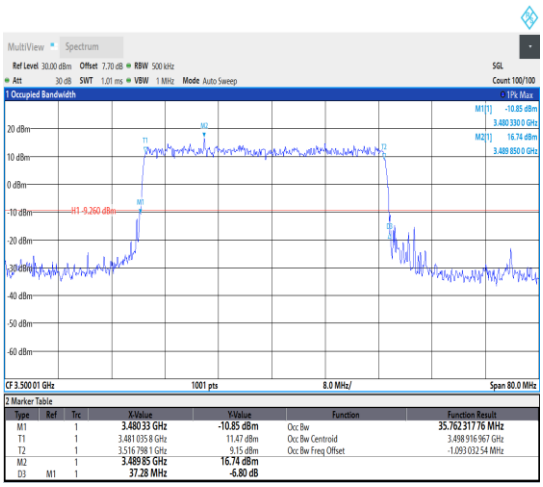


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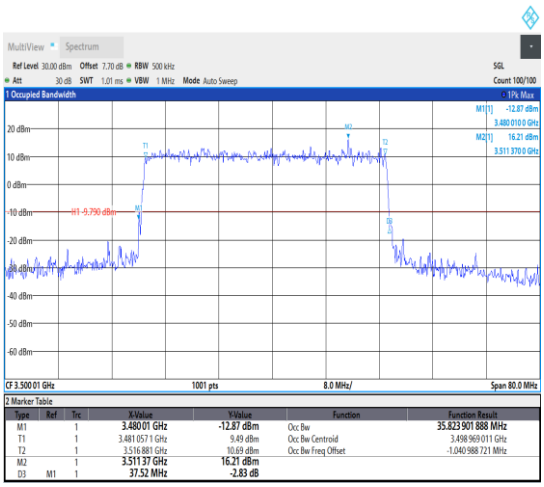
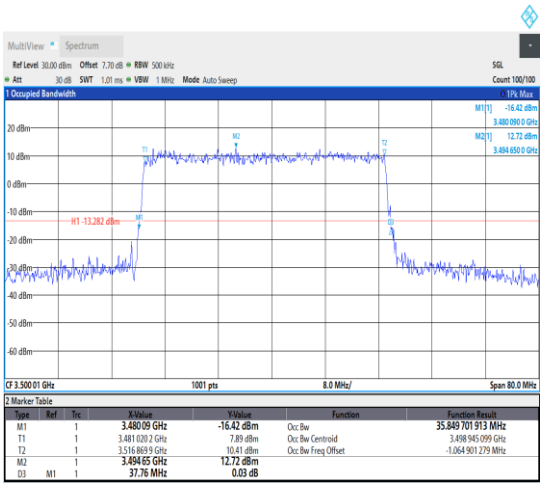



1-N78-3450-3550--30-40-M-3-DFT-16QAM-Outer_Full-100@0-Ant1-35.824-37.520-≤40-

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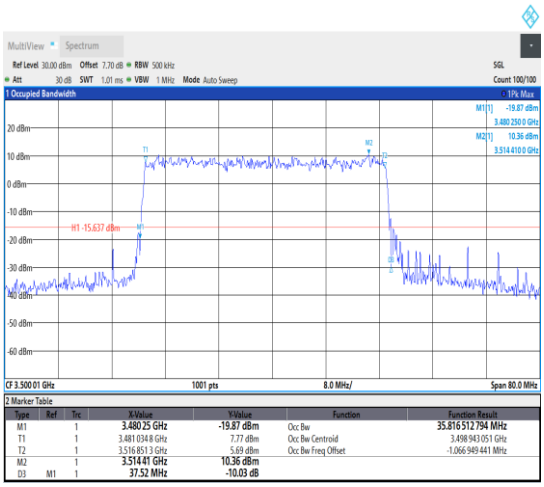
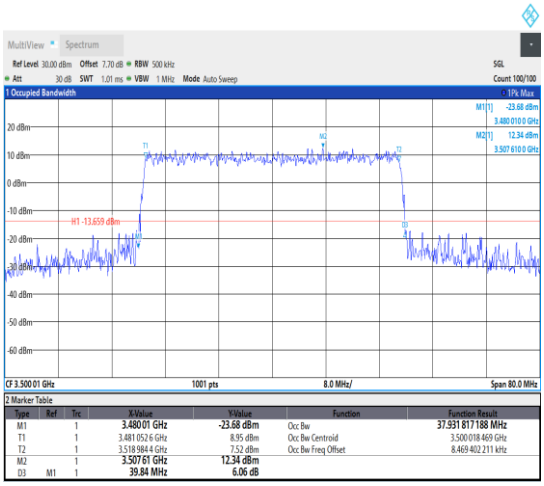
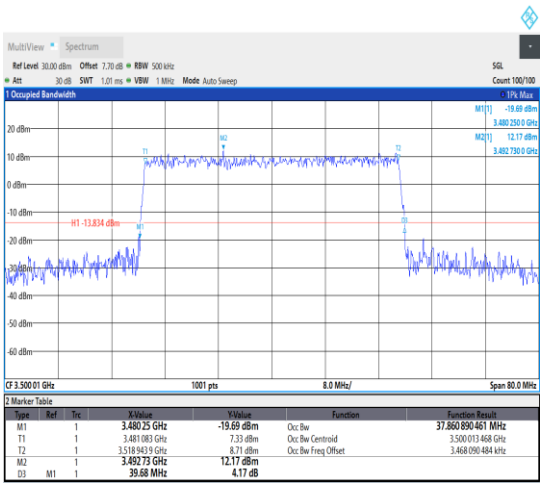



1-N78-3450-3550--30-40-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-35.817-37.520-≤40-

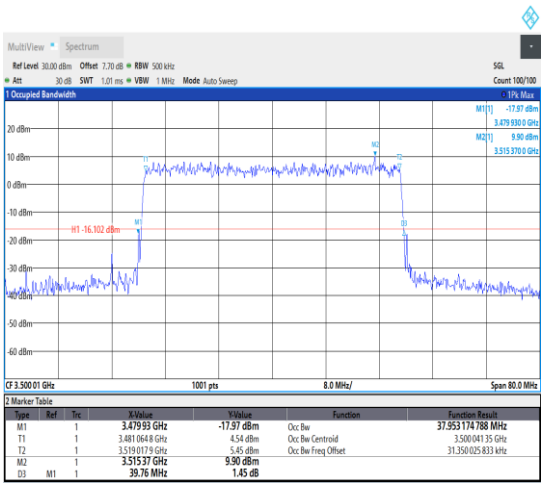
1-N78-3450-3550--30-40-M-6-CP-QPSK-Outer_Full-106@0-Ant1-37.659-39.280-≤40-



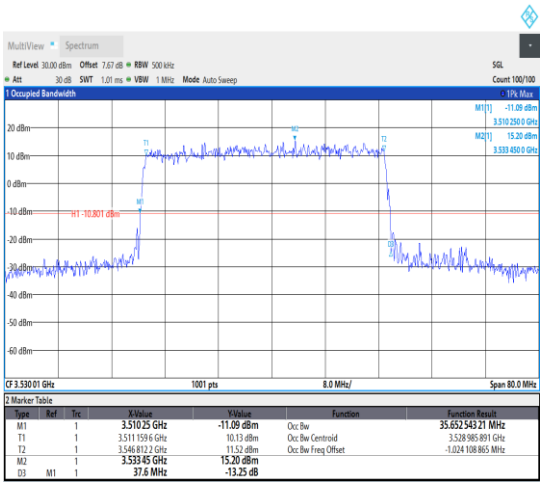

1-N78-3450-3550--30-40-M-7-CP-16QAM-Outer_Full-106@0-Ant1-37.932-39.840-≤40-



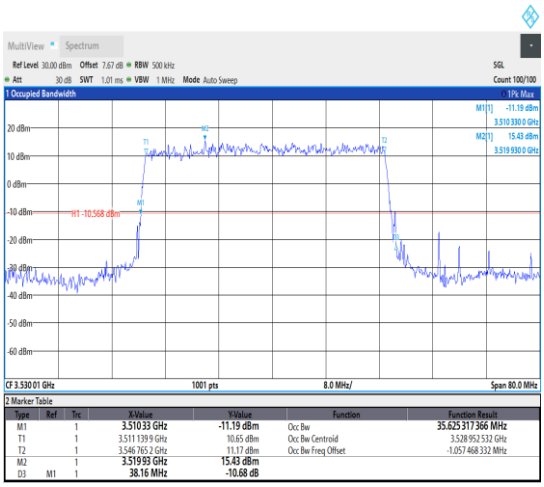

1-N78-3450-3550--30-40-M-8-CP-64QAM-Outer_Full-106@0-Ant1-37.861-39.680-≤40-




1-N78-3450-3550--30-40-M-9-CP-256QAM-Outer_Full-106@0-Ant1-37.953-39.760-≤40-




1-N78-3450-3550--30-40-H-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.653-37.600-≤40-

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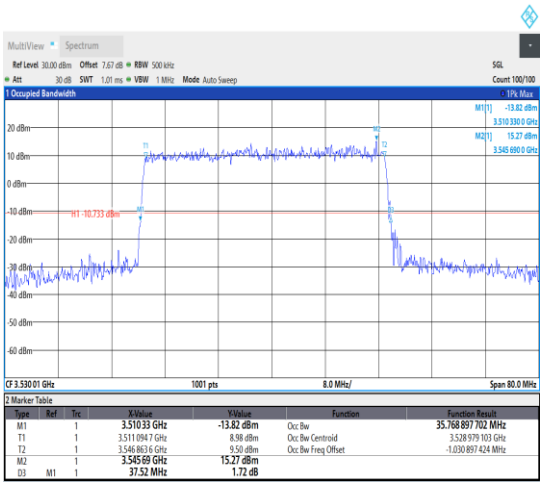
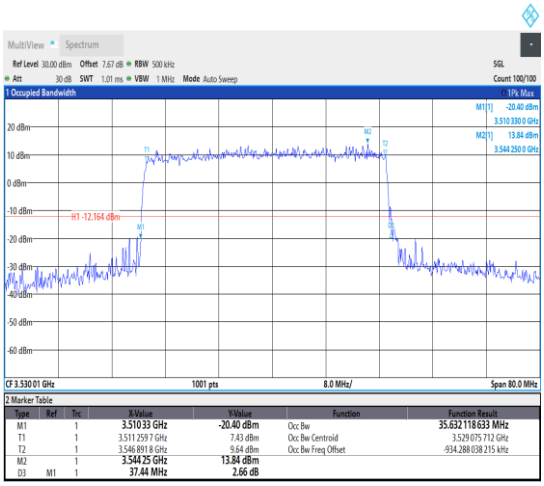



1-N78-3450-3550--30-40-H-3-DFT-16QAM-Outer_Full-100@0-Ant1-35.769-37.520-≤40-

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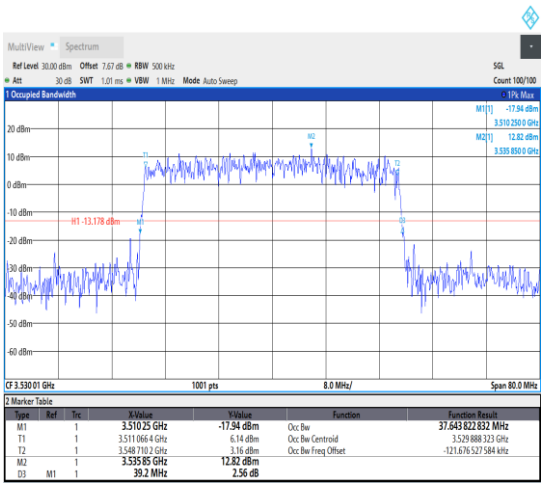
1-N78-3450-3550--30-40-H-5-DFT-256QAM-Outer_Full-100@0-Ant1-35.817-37.600-≤40-




1-N78-3450-3550--30-40-H-6-CP-QPSK-Outer_Full-106@0-Ant1-37.644-39.200-≤40-