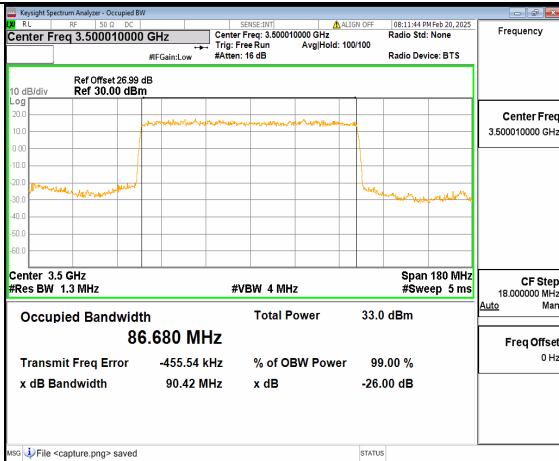
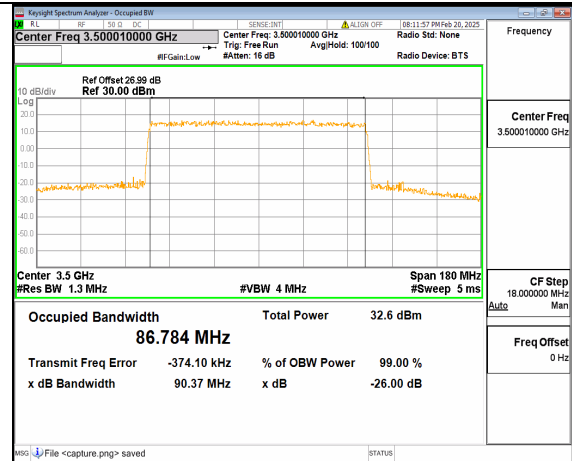
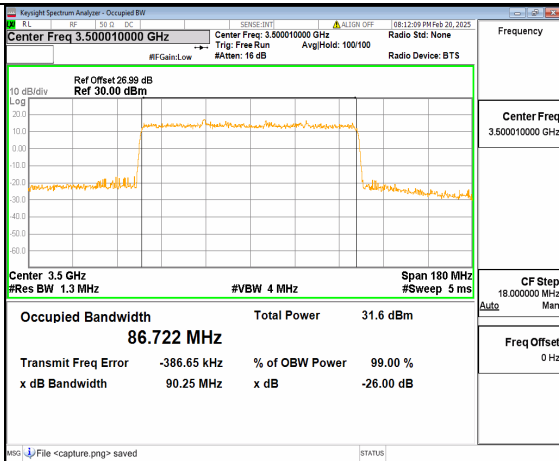
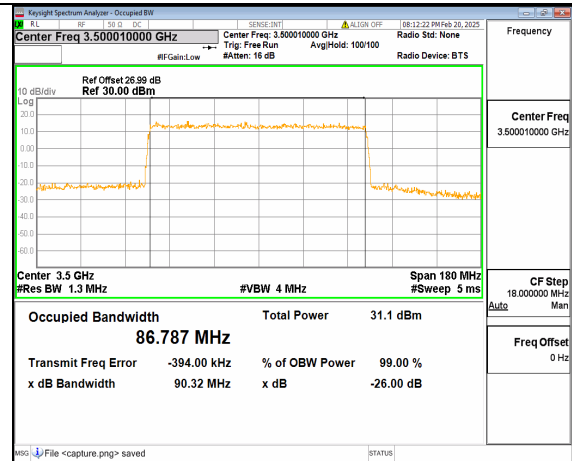
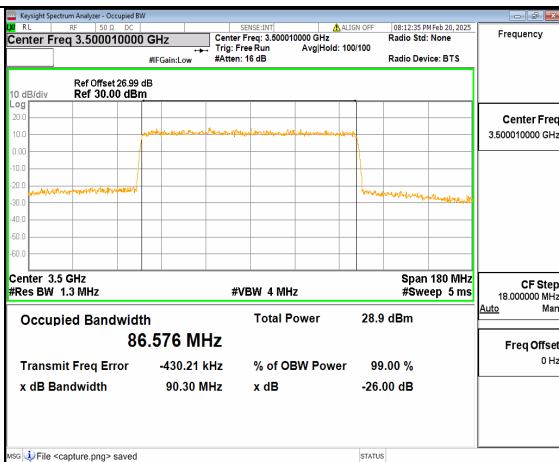
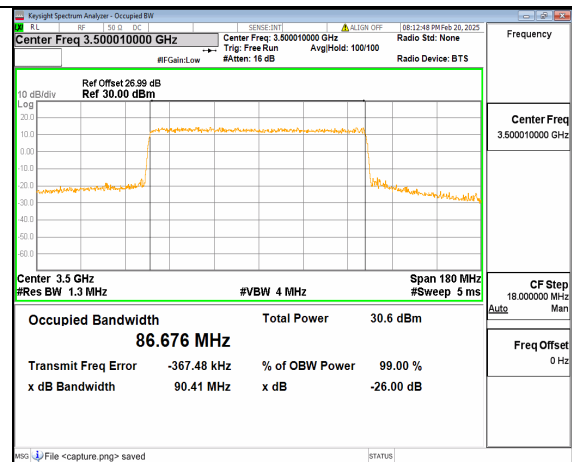
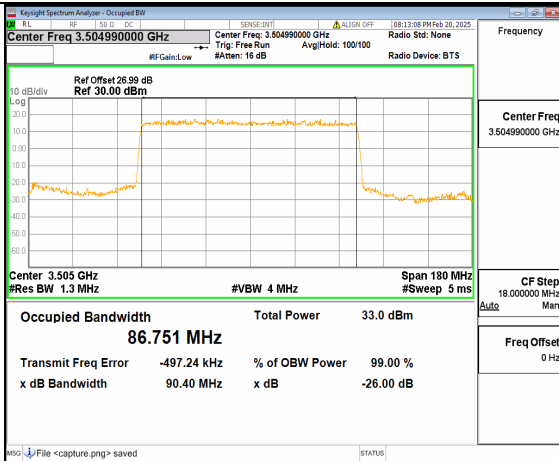
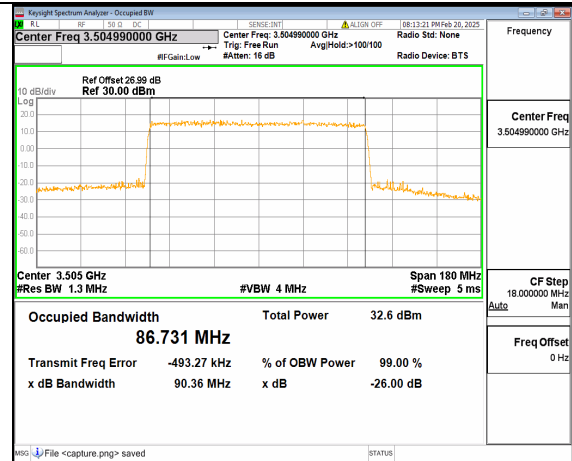
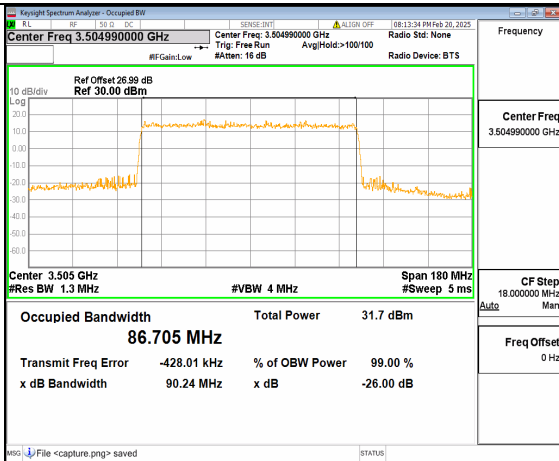
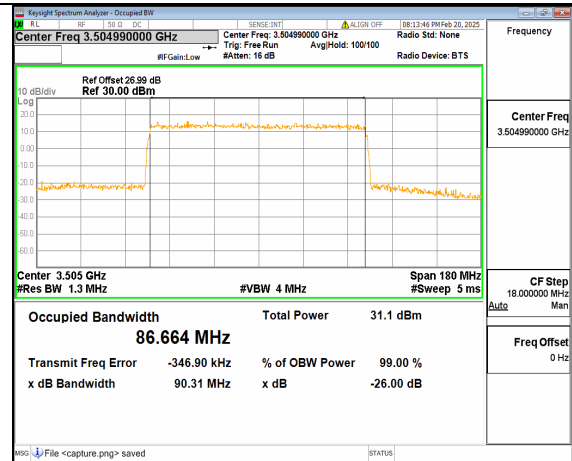
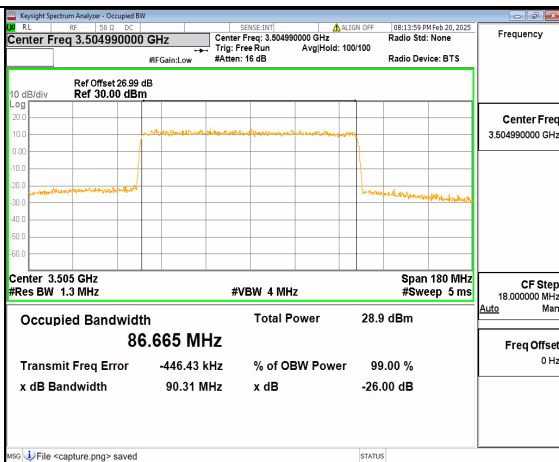
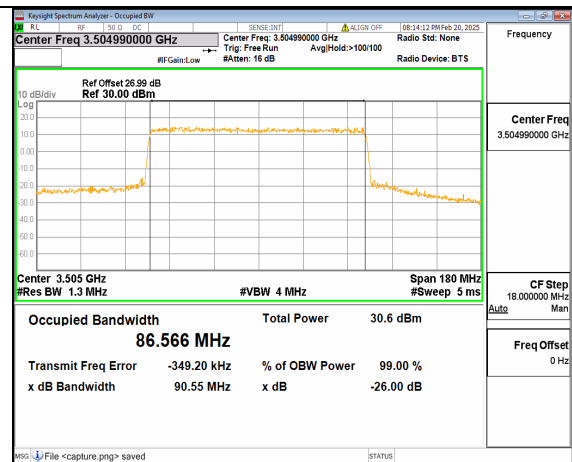
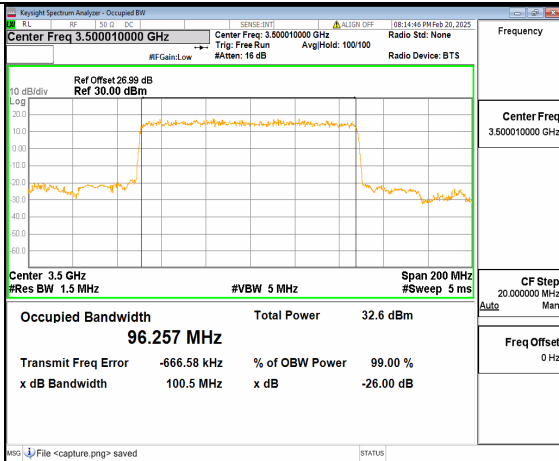
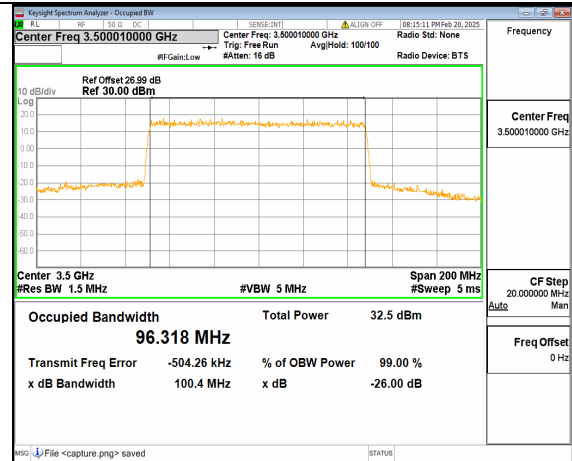
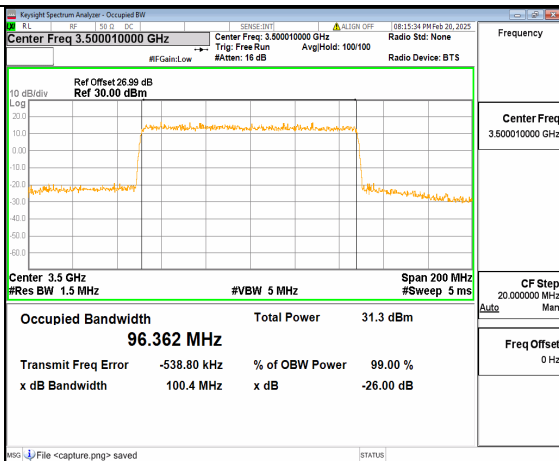
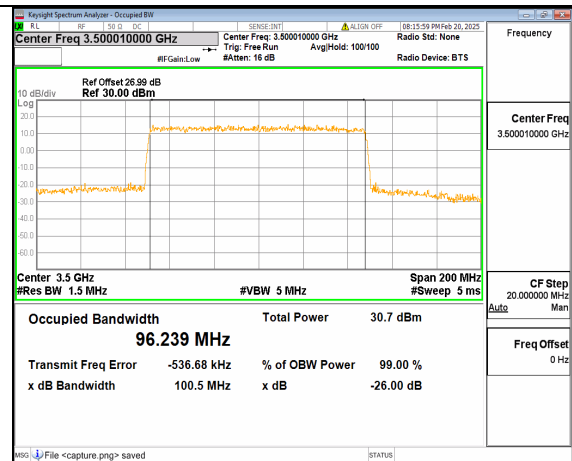
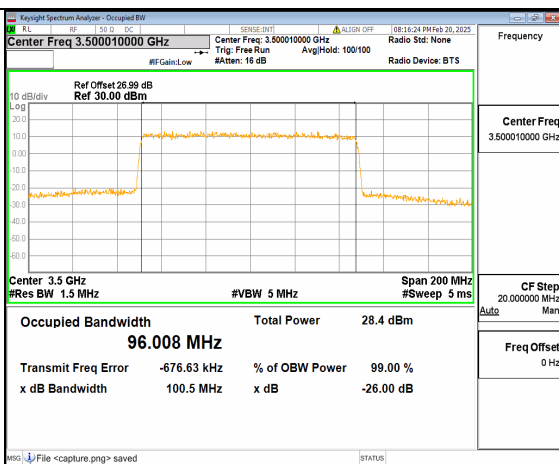
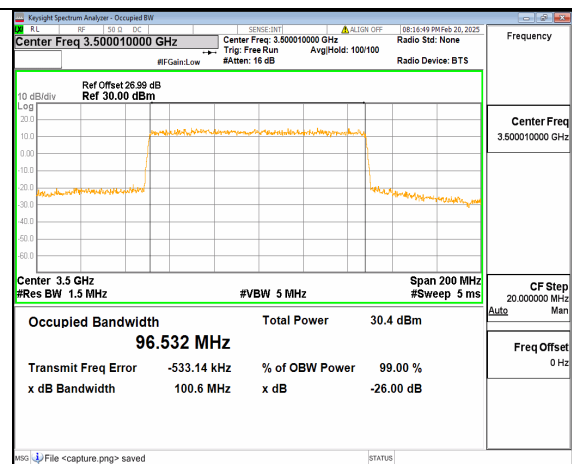
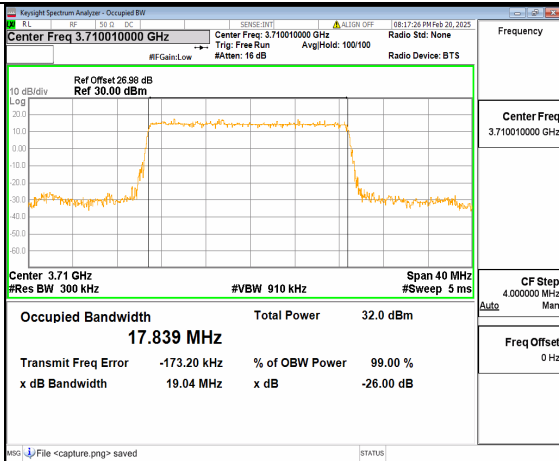
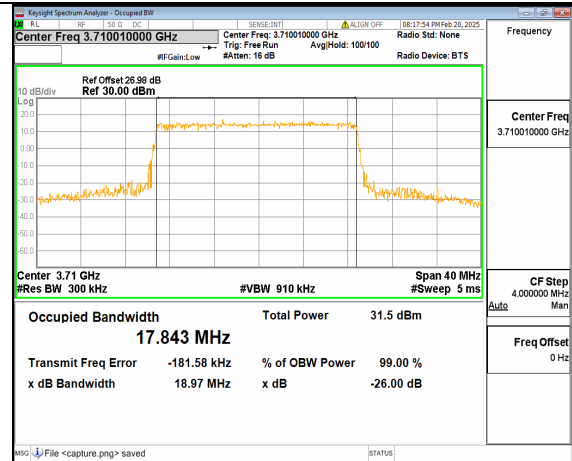
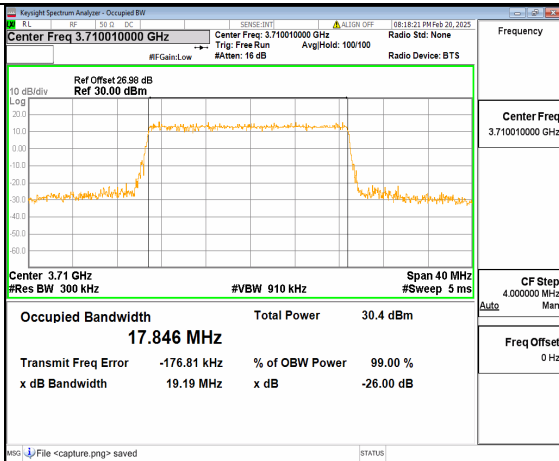
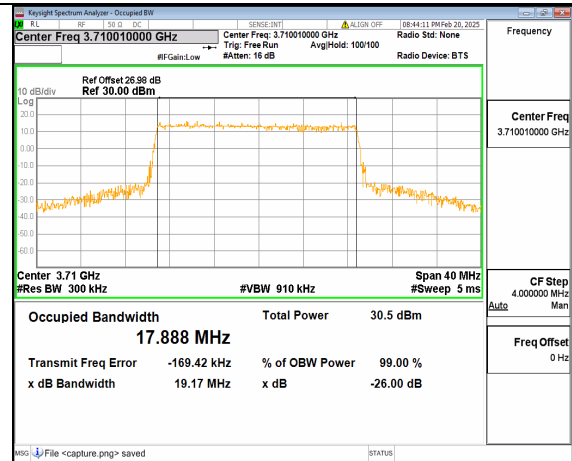
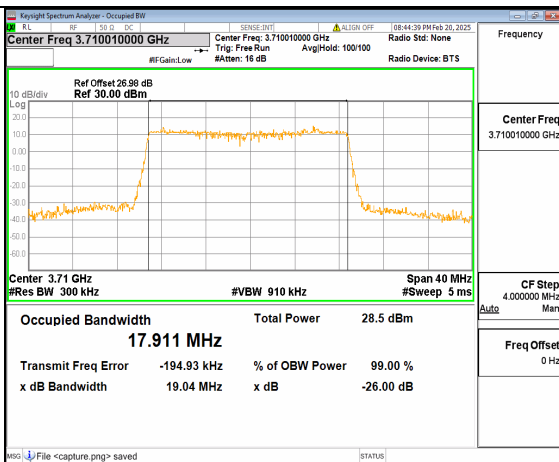
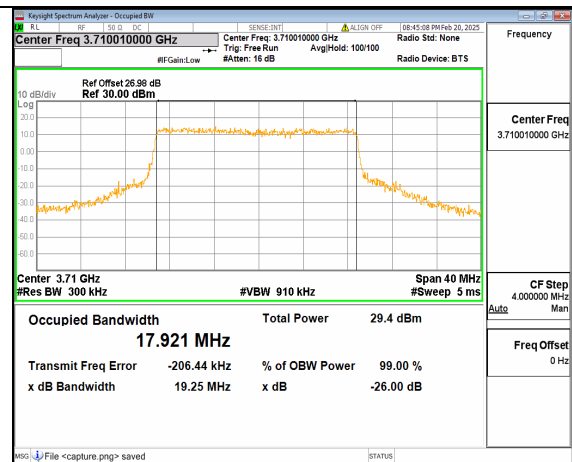
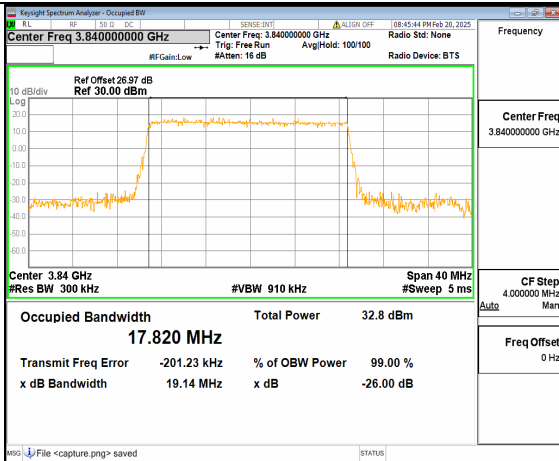


12A_n77(3450-3550MHz) 90M DFT-s-OFDM
BPSK Outer_Full Mid12A_n77(3450-3550MHz) 90M DFT-s-OFDM
QPSK Outer_Full Mid12A_n77(3450-3550MHz) 90M DFT-s-OFDM
16QAM Outer_Full Mid12A_n77(3450-3550MHz) 90M DFT-s-OFDM
64QAM Outer_Full Mid12A_n77(3450-3550MHz) 90M DFT-s-OFDM
256QAM Outer_Full Mid12A_n77(3450-3550MHz) 90M CP-OFDM
QPSK Outer_Full Mid

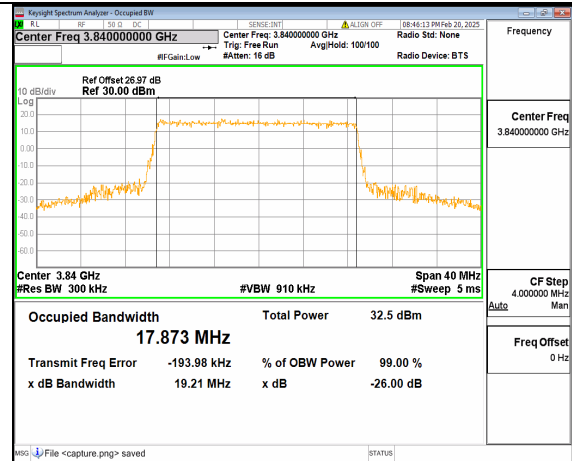
12A_n77(3450-3550MHz) 90M DFT-s-OFDM
BPSK Outer_Full High12A_n77(3450-3550MHz) 90M DFT-s-OFDM
QPSK Outer_Full High12A_n77(3450-3550MHz) 90M DFT-s-OFDM
16QAM Outer_Full High12A_n77(3450-3550MHz) 90M DFT-s-OFDM
64QAM Outer_Full High12A_n77(3450-3550MHz) 90M DFT-s-OFDM
256QAM Outer_Full High12A_n77(3450-3550MHz) 90M CP-OFDM
QPSK Outer_Full High

12A_n77(3450-3550MHz) 100M DFT-s-OFDM
BPSK Outer_Full Mid12A_n77(3450-3550MHz) 100M DFT-s-OFDM
QPSK Outer_Full Mid12A_n77(3450-3550MHz) 100M DFT-s-OFDM
16QAM Outer_Full Mid12A_n77(3450-3550MHz) 100M DFT-s-OFDM
64QAM Outer_Full Mid12A_n77(3450-3550MHz) 100M DFT-s-OFDM
256QAM Outer_Full Mid12A_n77(3450-3550MHz) 100M CP-OFDM
QPSK Outer_Full Mid

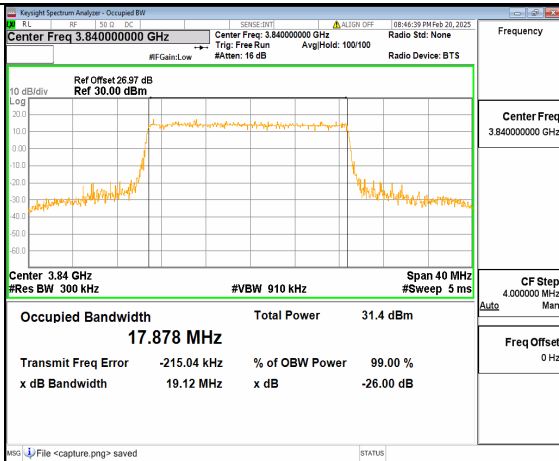
12A_n77(3700-3980MHz) 20M DFT-s-OFDM
BPSK Outer_Full Low12A_n77(3700-3980MHz) 20M DFT-s-OFDM
QPSK Outer_Full Low12A_n77(3700-3980MHz) 20M DFT-s-OFDM
16QAM Outer_Full Low12A_n77(3700-3980MHz) 20M DFT-s-OFDM
64QAM Outer_Full Low12A_n77(3700-3980MHz) 20M DFT-s-OFDM
256QAM Outer_Full Low12A_n77(3700-3980MHz) 20M CP-OFDM
QPSK Outer_Full Low



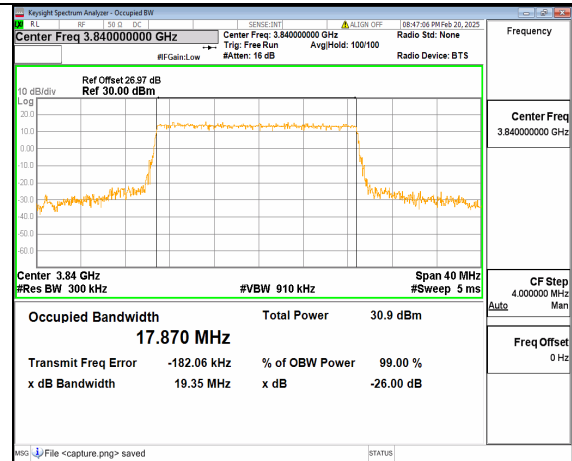
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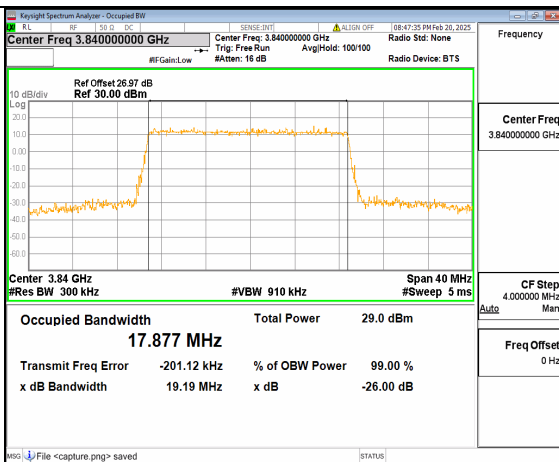
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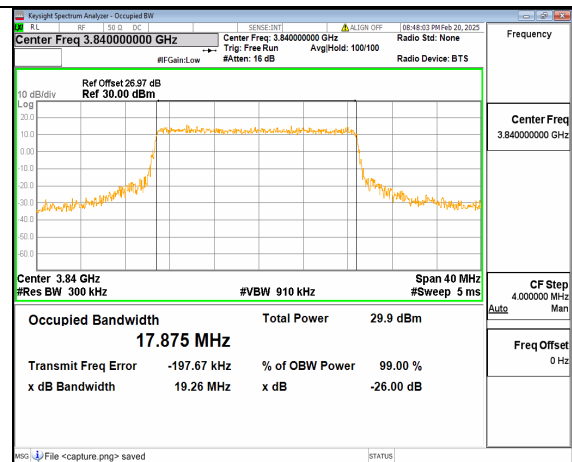
12A_n77(3700-3980MHz) 20M DFT-s-OFDM 16QAM Outer_Full Mid



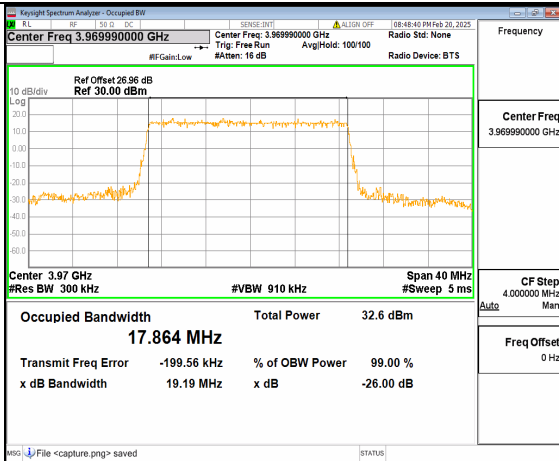
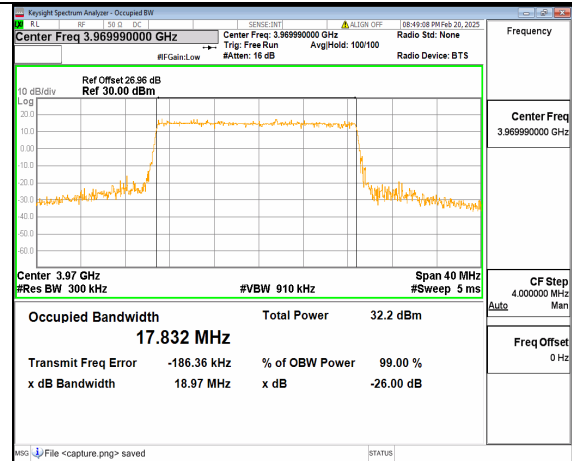
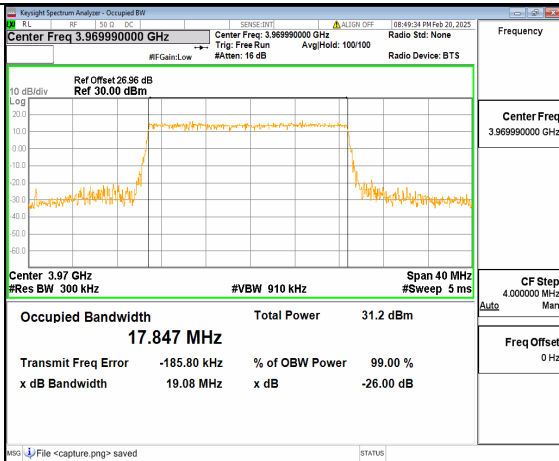
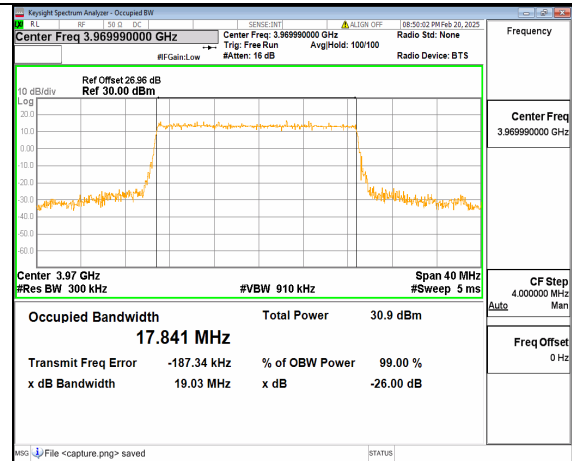
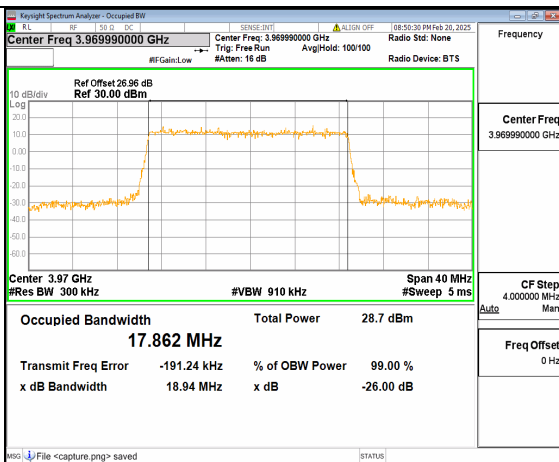
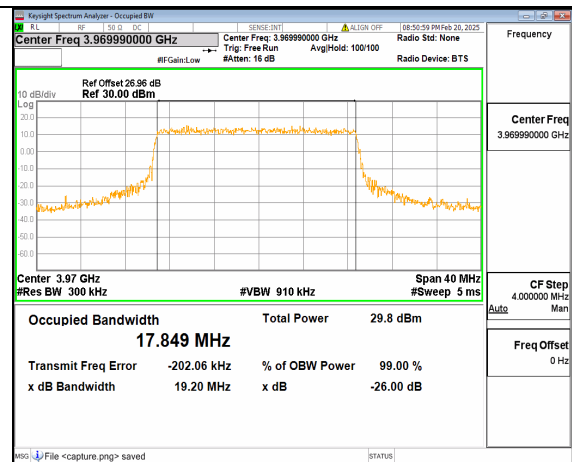
12A_n77(3700-3980MHz) 20M DFT-s-OFDM 64QAM Outer_Full Mid

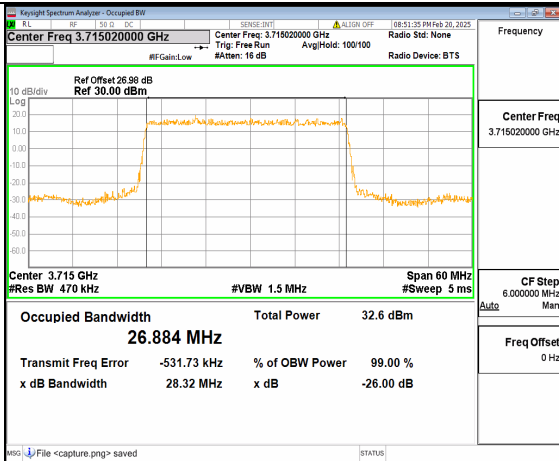
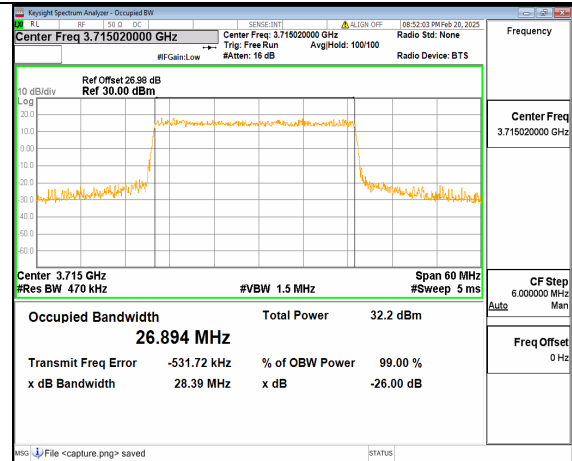
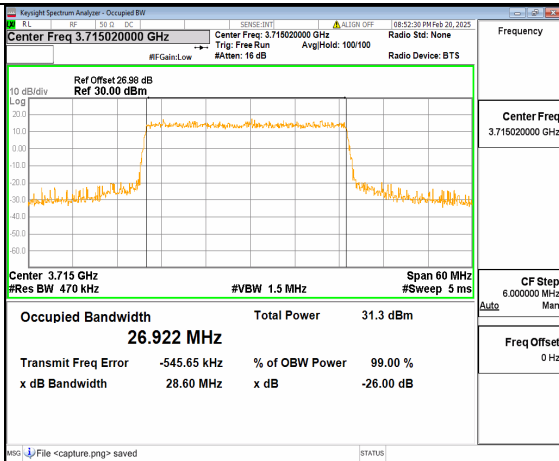
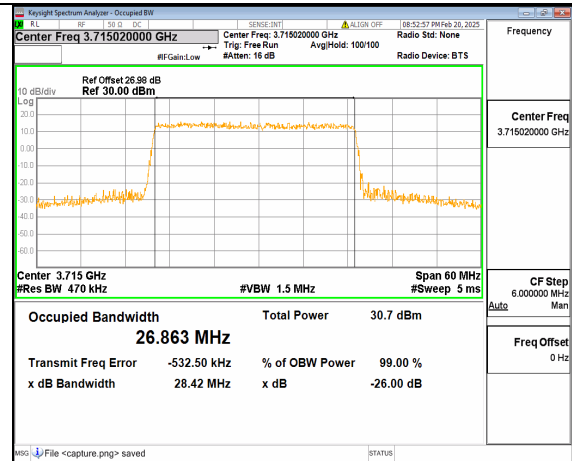
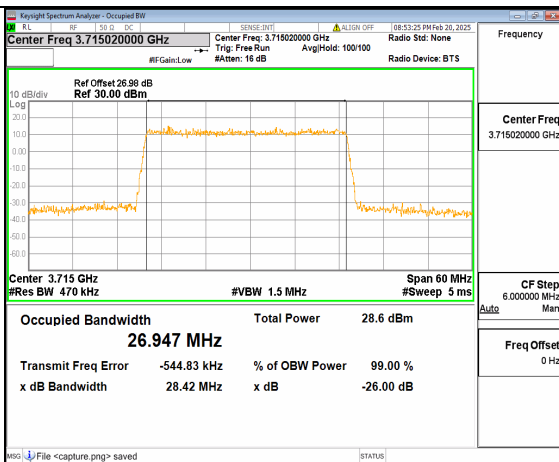
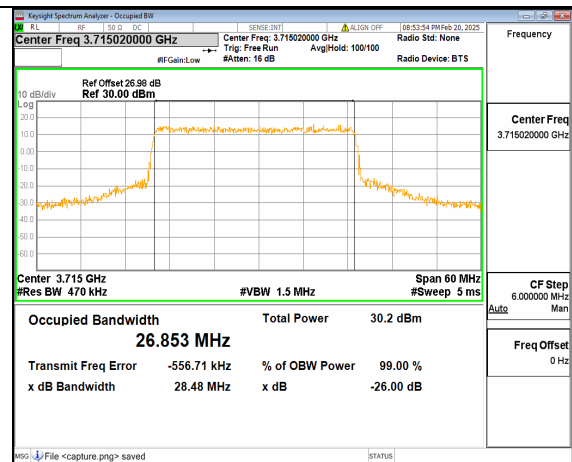


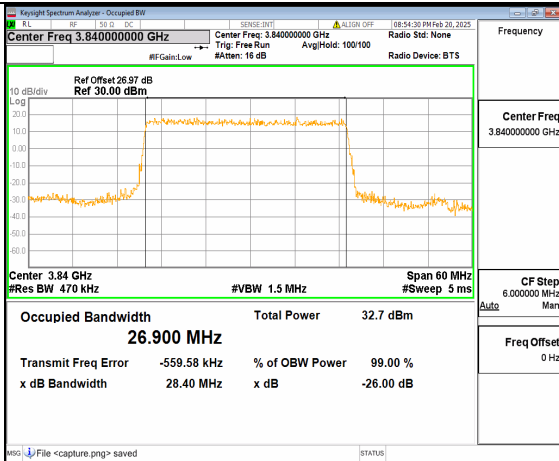
12A_n77(3700-3980MHz) 20M DFT-s-OFDM 256QAM Outer_Full Mid



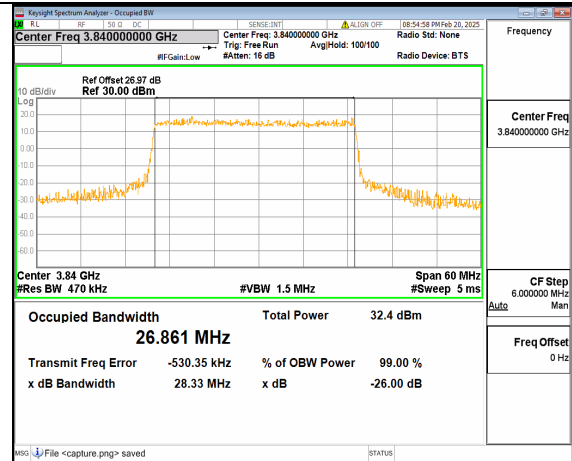
12A_n77(3700-3980MHz) 20M CP-OFDM QPSK Outer_Full Mid

12A_n77(3700-3980MHz) 20M DFT-s-OFDM
BPSK Outer_Full High12A_n77(3700-3980MHz) 20M DFT-s-OFDM
QPSK Outer_Full High12A_n77(3700-3980MHz) 20M DFT-s-OFDM
16QAM Outer_Full High12A_n77(3700-3980MHz) 20M DFT-s-OFDM
64QAM Outer_Full High12A_n77(3700-3980MHz) 20M DFT-s-OFDM
256QAM Outer_Full High12A_n77(3700-3980MHz) 20M CP-OFDM
QPSK Outer_Full High

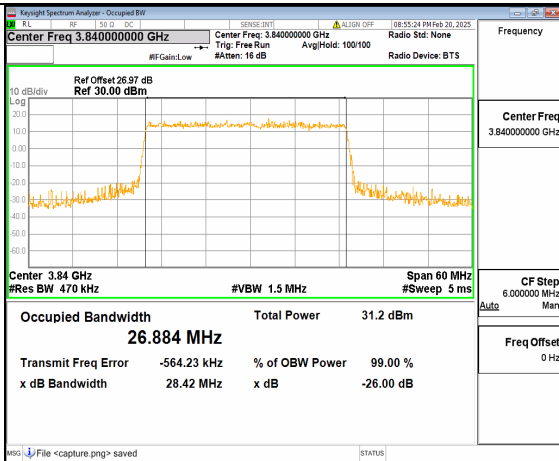

12A_n77(3700-3980MHz) 30M DFT-s-OFDM
BPSK Outer_Full Low

12A_n77(3700-3980MHz) 30M DFT-s-OFDM
QPSK Outer_Full Low

12A_n77(3700-3980MHz) 30M DFT-s-OFDM
16QAM Outer_Full Low

12A_n77(3700-3980MHz) 30M DFT-s-OFDM
64QAM Outer_Full Low

12A_n77(3700-3980MHz) 30M DFT-s-OFDM
256QAM Outer_Full Low

12A_n77(3700-3980MHz) 30M CP-OFDM
QPSK Outer_Full Low



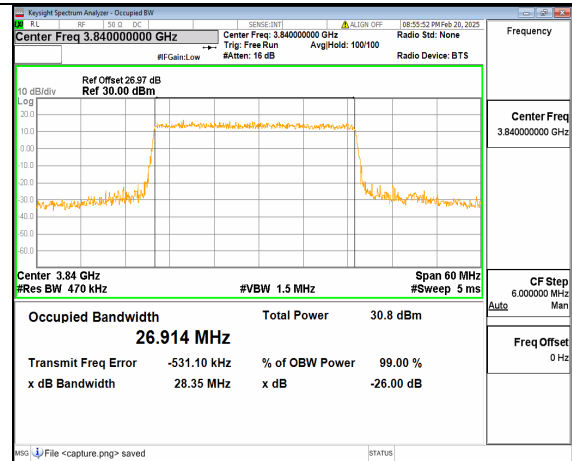
12A_n77(3700-3980MHz) 30M DFT-s-OFDM BPSK Outer_Full Mid



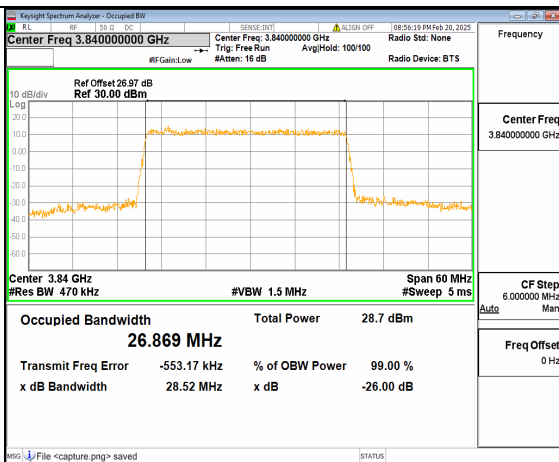
12A_n77(3700-3980MHz) 30M DFT-s-OFDM QPSK Outer_Full Mid



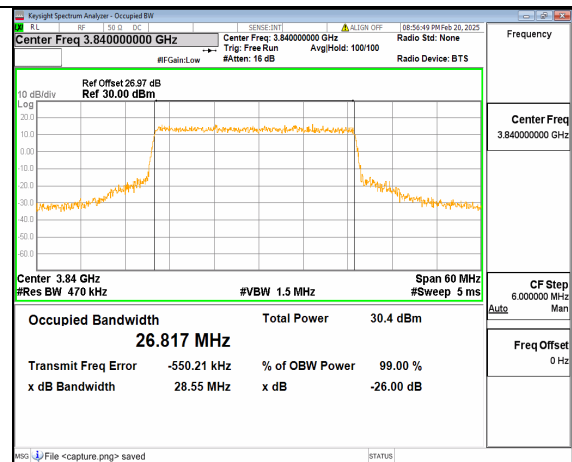
12A_n77(3700-3980MHz) 30M DFT-s-OFDM 16QAM Outer_Full Mid



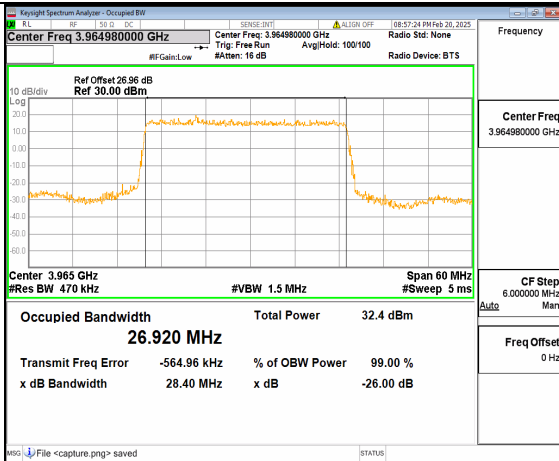
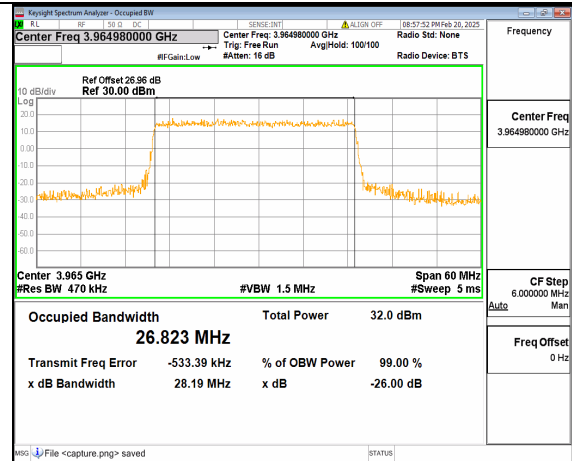
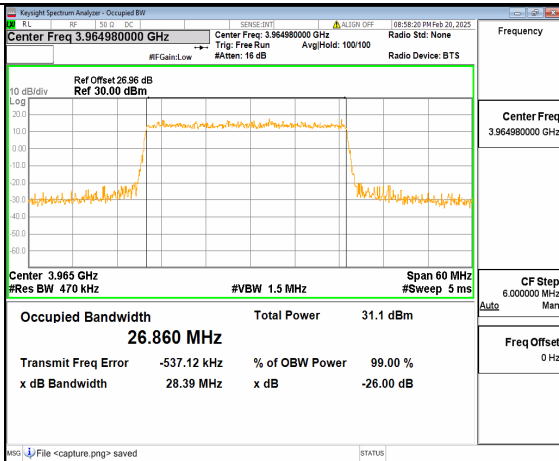
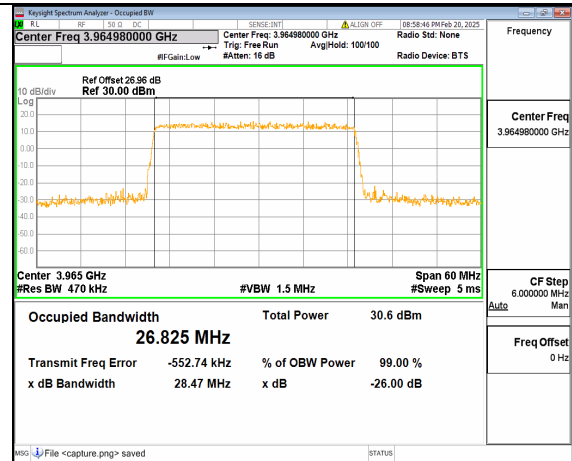
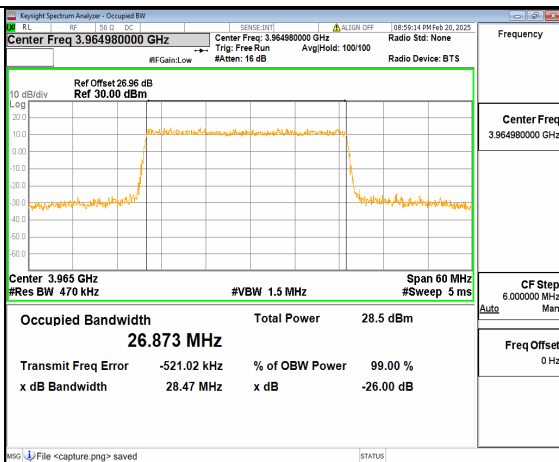
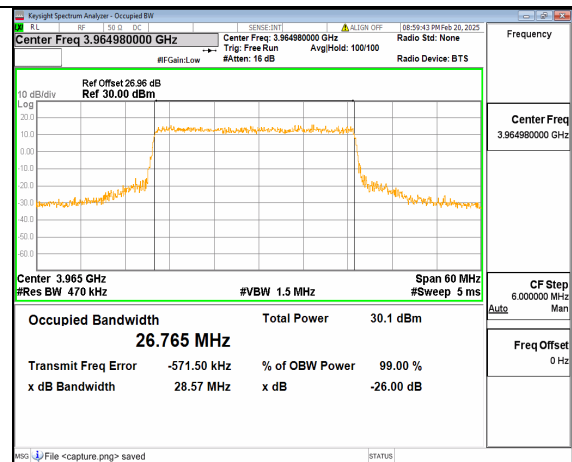
12A_n77(3700-3980MHz) 30M DFT-s-OFDM 64QAM Outer_Full Mid

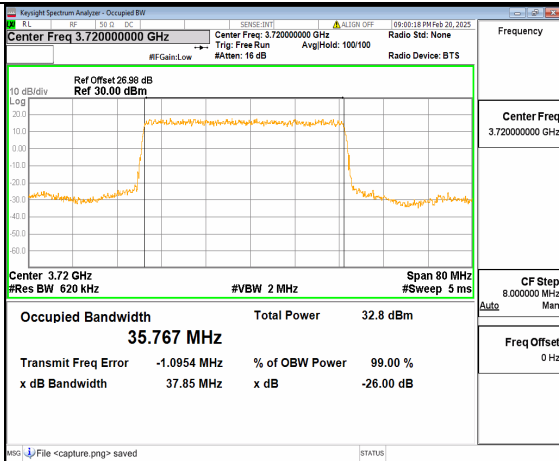
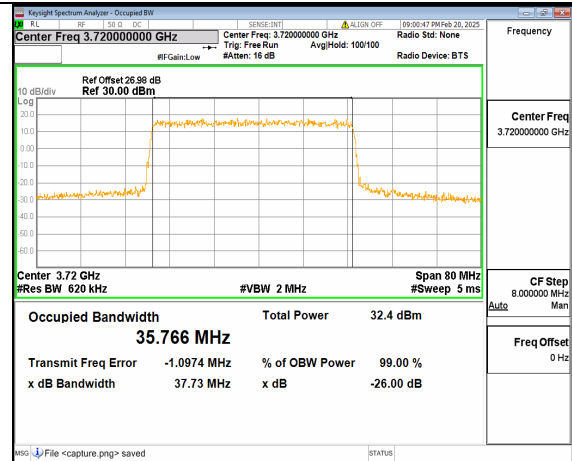
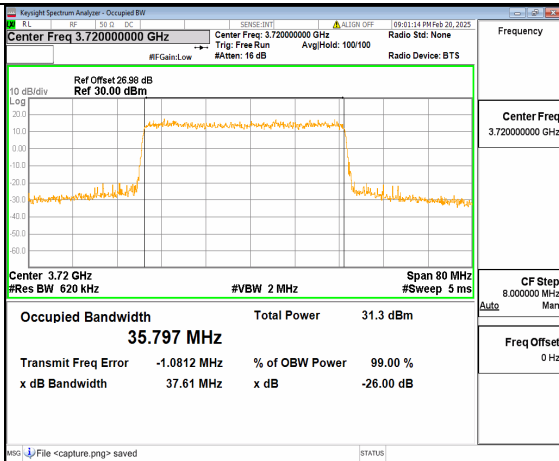
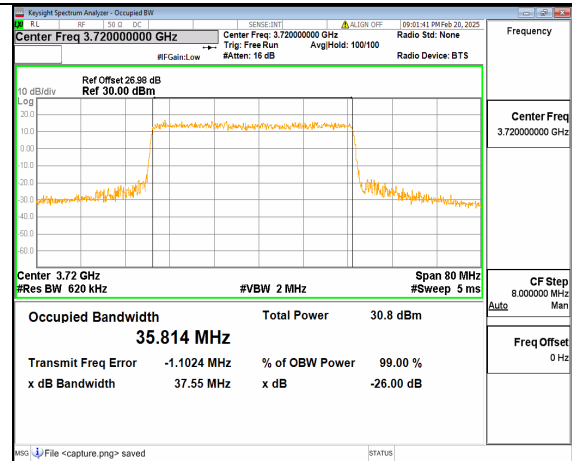
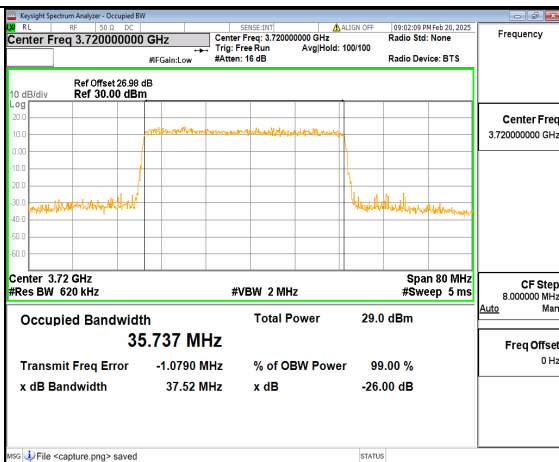
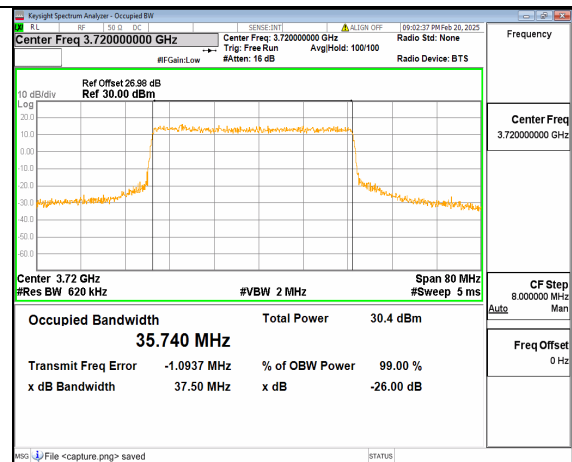


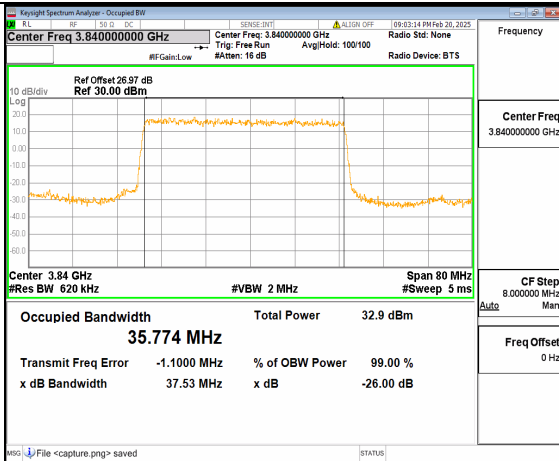
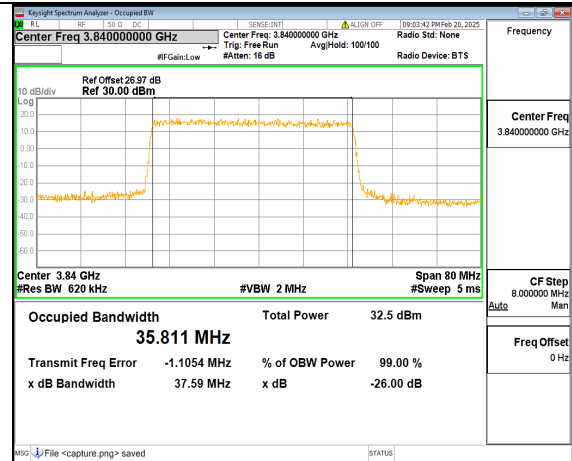
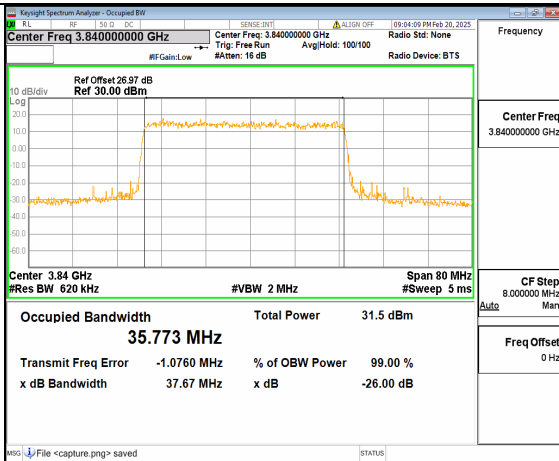
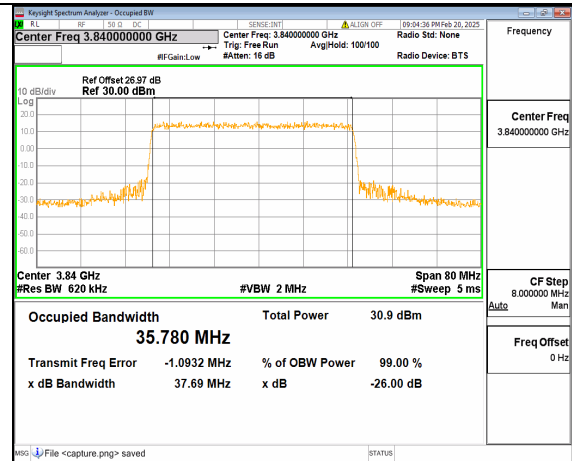
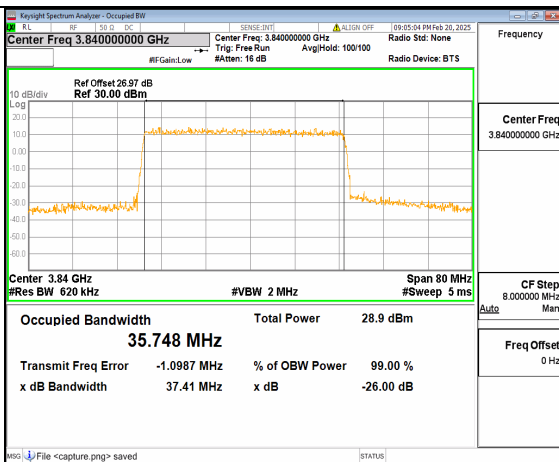
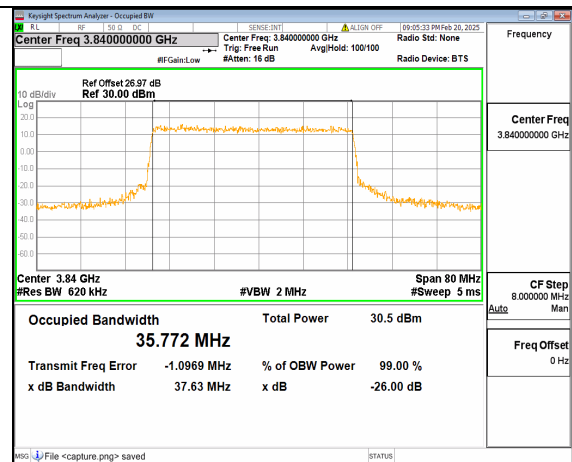
12A_n77(3700-3980MHz) 30M DFT-s-OFDM 256QAM Outer_Full Mid

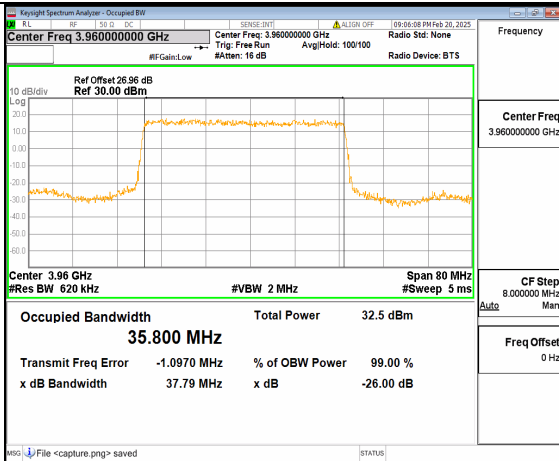


12A_n77(3700-3980MHz) 30M CP-OFDM QPSK Outer_Full Mid

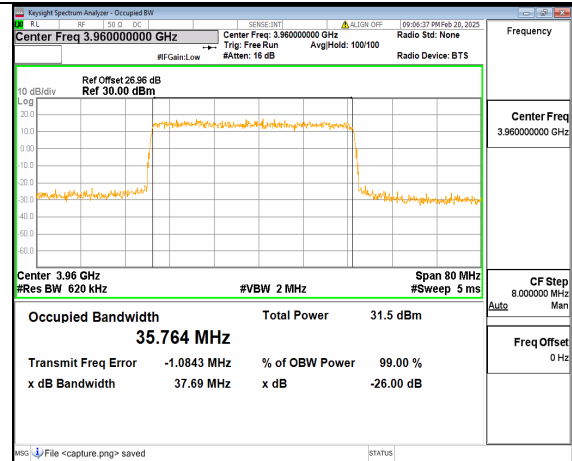
12A_n77(3700-3980MHz) 30M DFT-s-OFDM
BPSK Outer_Full High12A_n77(3700-3980MHz) 30M DFT-s-OFDM
QPSK Outer_Full High12A_n77(3700-3980MHz) 30M DFT-s-OFDM
16QAM Outer_Full High12A_n77(3700-3980MHz) 30M DFT-s-OFDM
64QAM Outer_Full High12A_n77(3700-3980MHz) 30M DFT-s-OFDM
256QAM Outer_Full High12A_n77(3700-3980MHz) 30M CP-OFDM
QPSK Outer_Full High

12A_n77(3700-3980MHz) 40M DFT-s-OFDM
BPSK Outer_Full Low12A_n77(3700-3980MHz) 40M DFT-s-OFDM
QPSK Outer_Full Low12A_n77(3700-3980MHz) 40M DFT-s-OFDM
16QAM Outer_Full Low12A_n77(3700-3980MHz) 40M DFT-s-OFDM
64QAM Outer_Full Low12A_n77(3700-3980MHz) 40M DFT-s-OFDM
256QAM Outer_Full Low12A_n77(3700-3980MHz) 40M CP-OFDM
QPSK Outer_Full Low

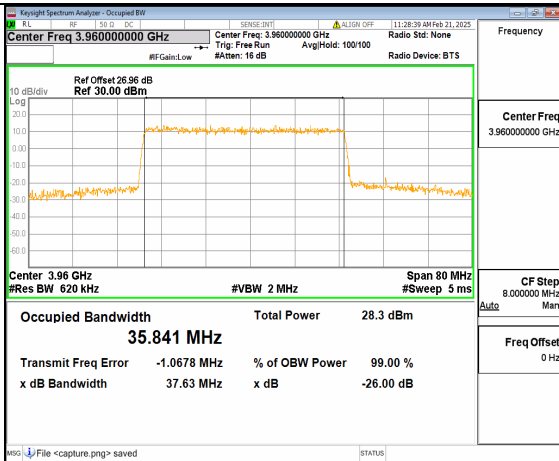
12A_n77(3700-3980MHz) 40M DFT-s-OFDM
BPSK Outer_Full Mid12A_n77(3700-3980MHz) 40M DFT-s-OFDM
QPSK Outer_Full Mid12A_n77(3700-3980MHz) 40M DFT-s-OFDM
16QAM Outer_Full Mid12A_n77(3700-3980MHz) 40M DFT-s-OFDM
64QAM Outer_Full Mid12A_n77(3700-3980MHz) 40M DFT-s-OFDM
256QAM Outer_Full Mid12A_n77(3700-3980MHz) 40M CP-OFDM
QPSK Outer_Full Mid



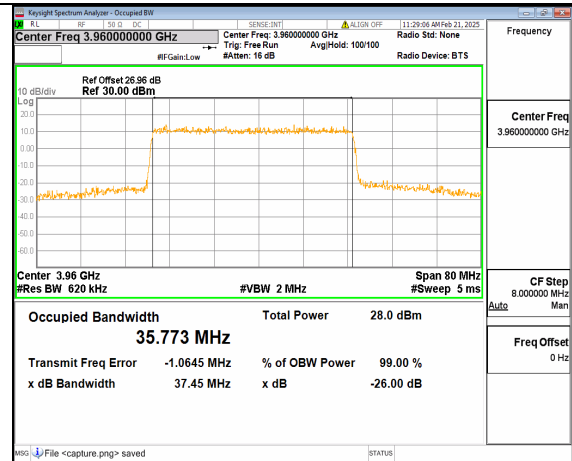
12A_n77(3700-3980MHz) 40M DFT-s-OFDM BPSK Outer_Full High



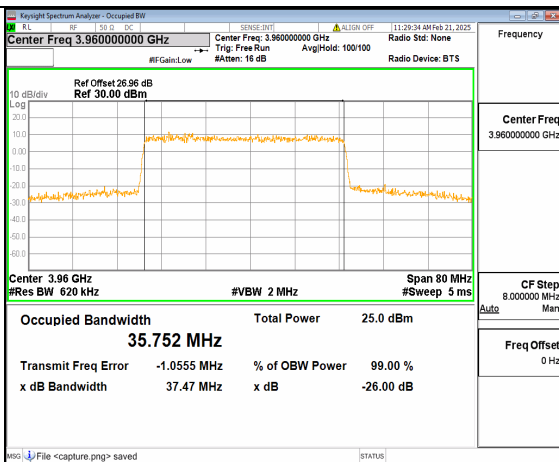
12A_n77(3700-3980MHz) 40M DFT-s-OFDM QPSK Outer_Full High



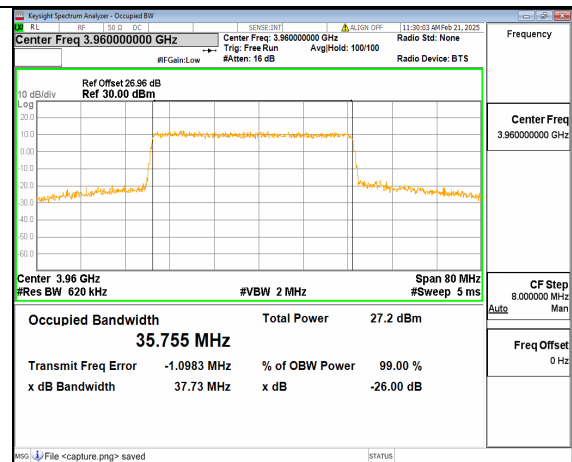
12A_n77(3700-3980MHz) 40M DFT-s-OFDM 16QAM Outer_Full High



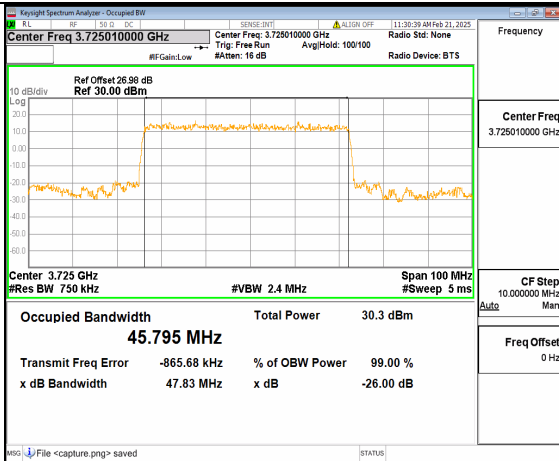
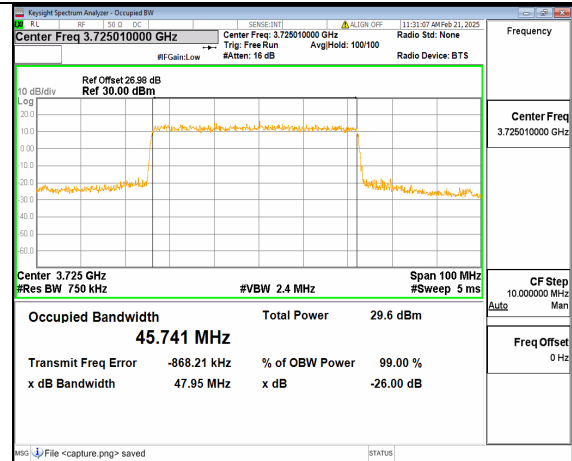
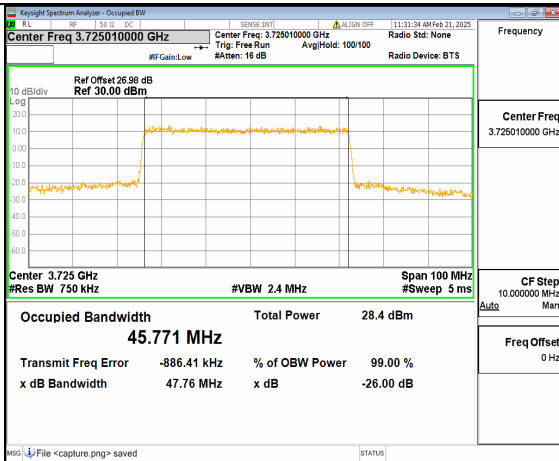
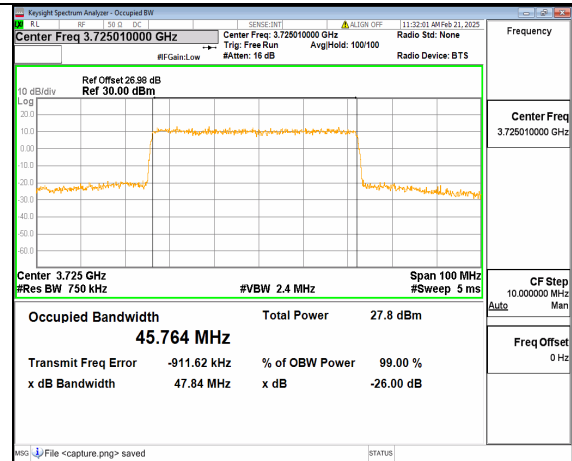
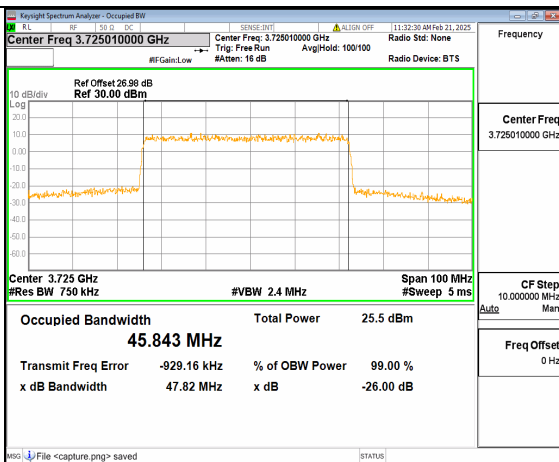
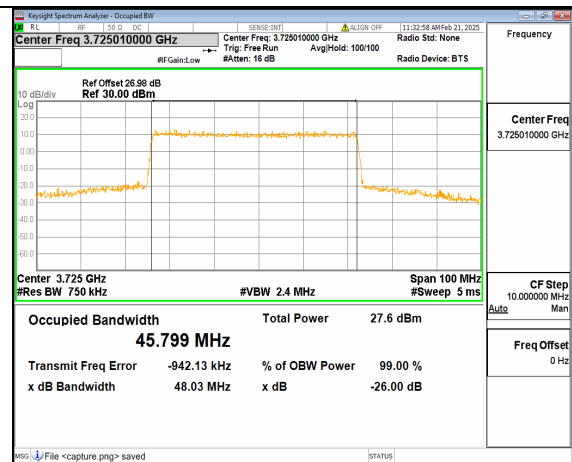
12A_n77(3700-3980MHz) 40M DFT-s-OFDM 64QAM Outer_Full High

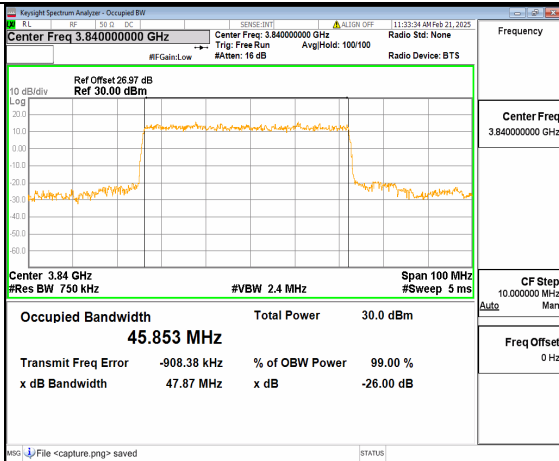
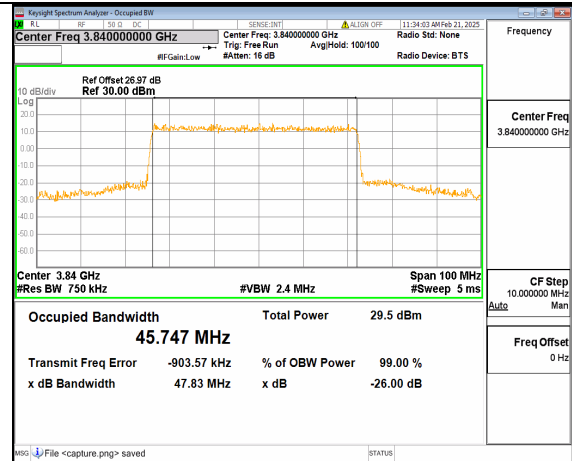
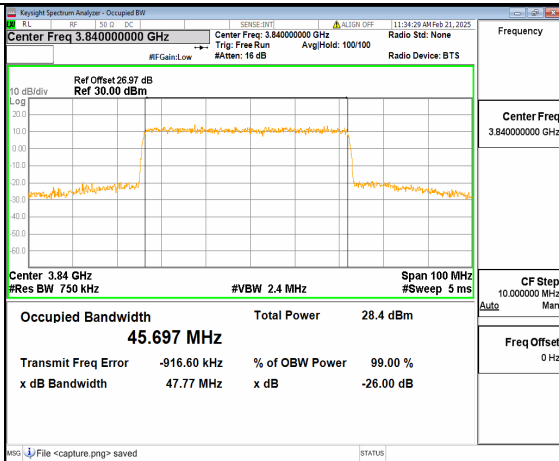
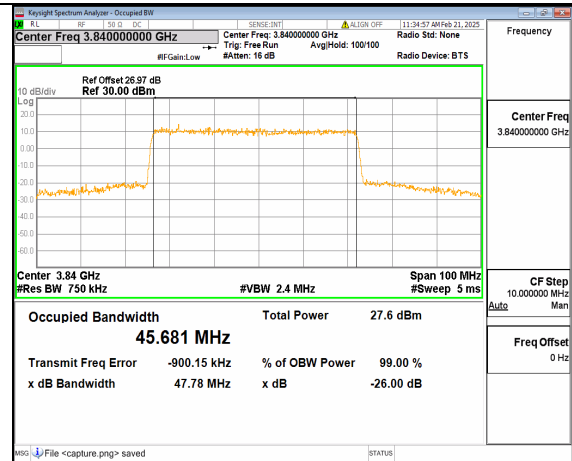
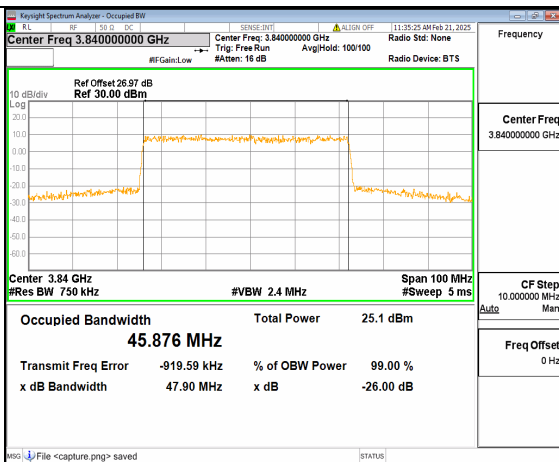
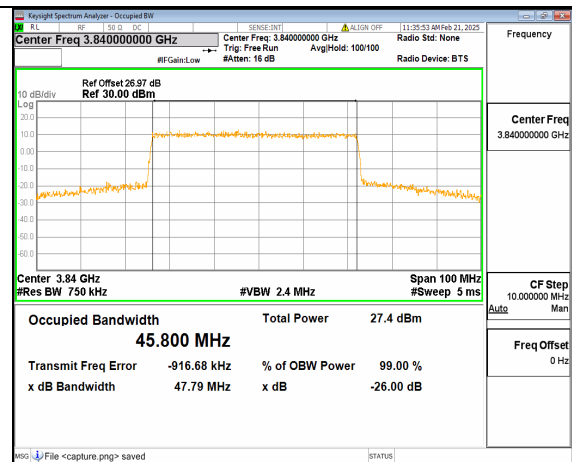


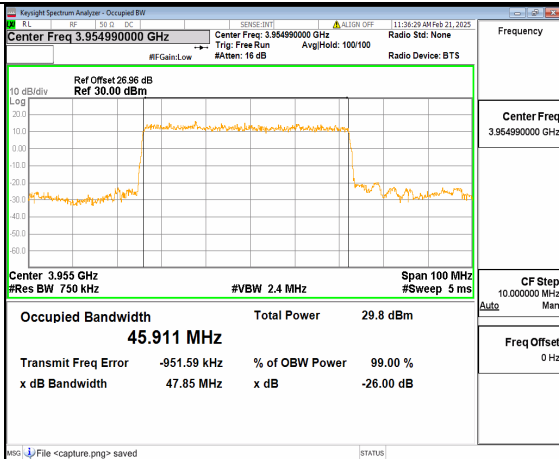
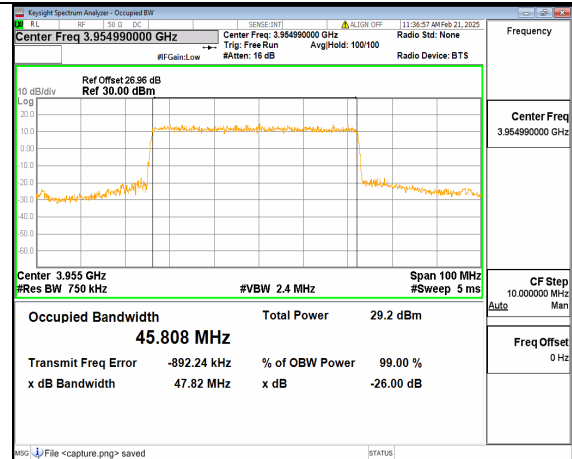
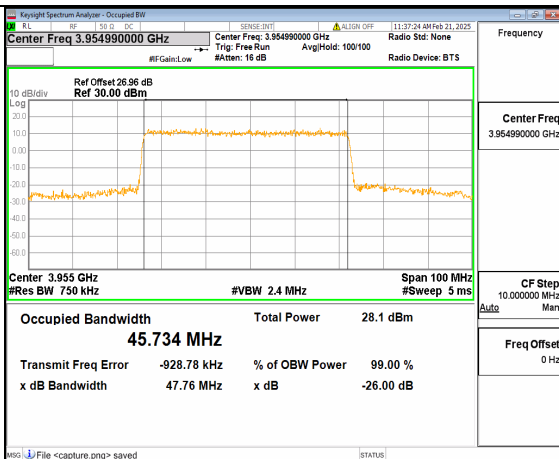
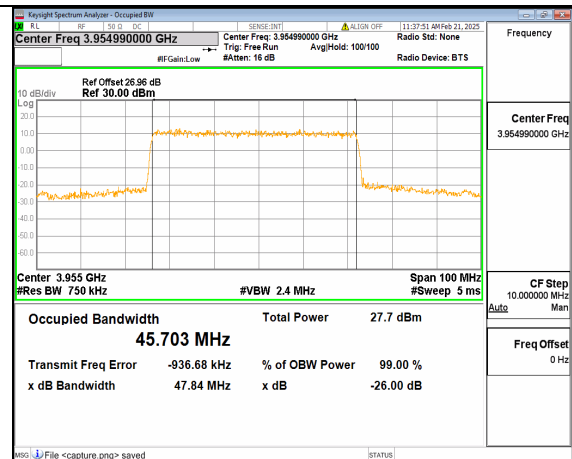
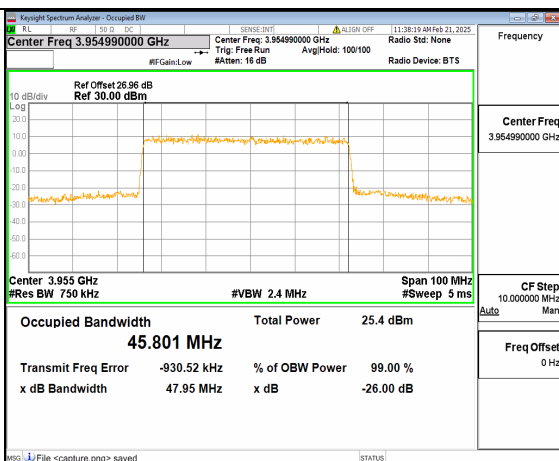
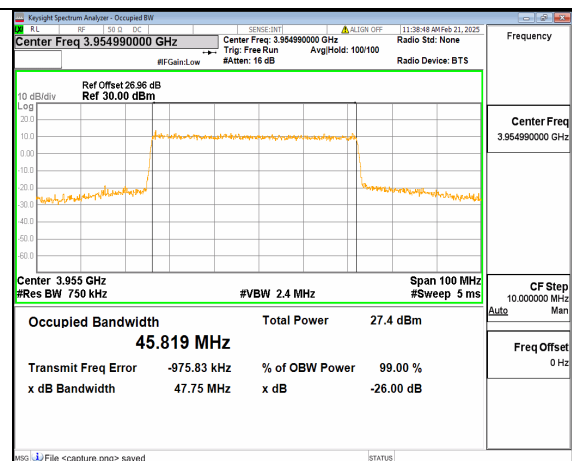
12A_n77(3700-3980MHz) 40M DFT-s-OFDM 256QAM Outer_Full High

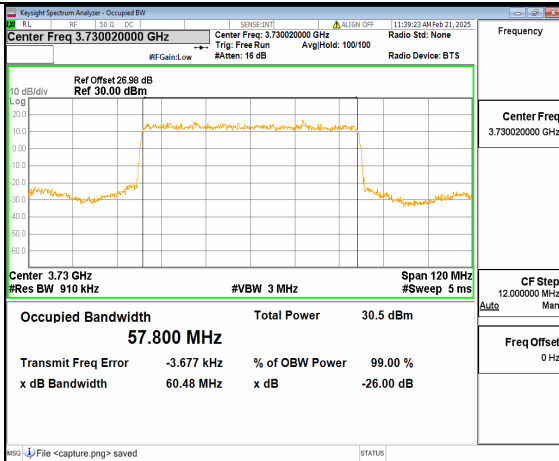
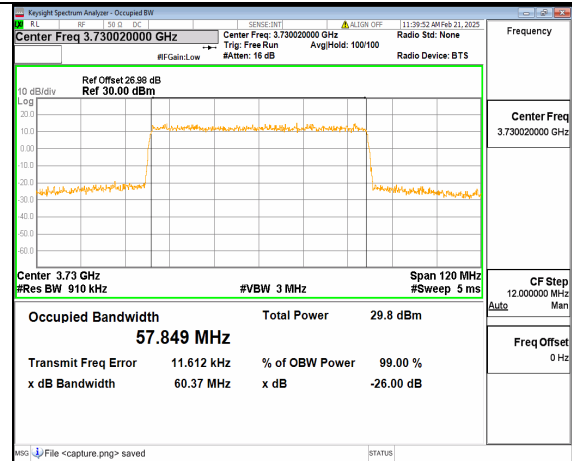
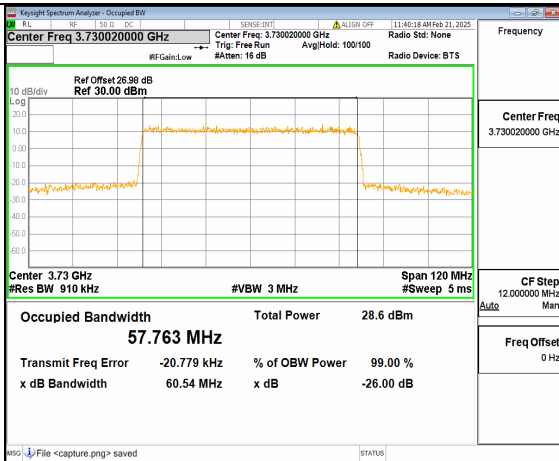
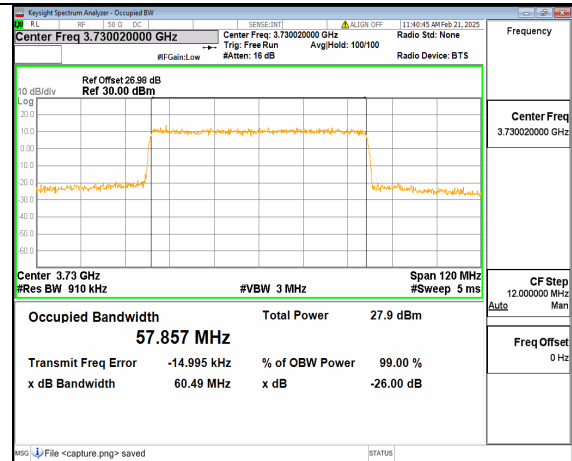
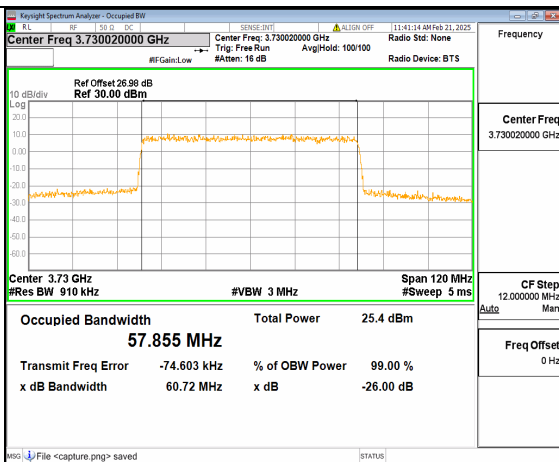
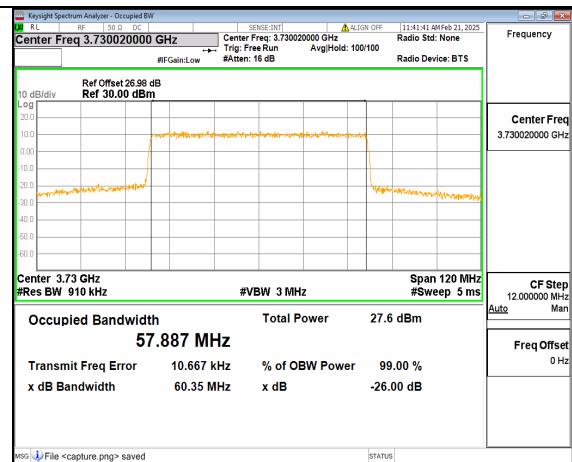


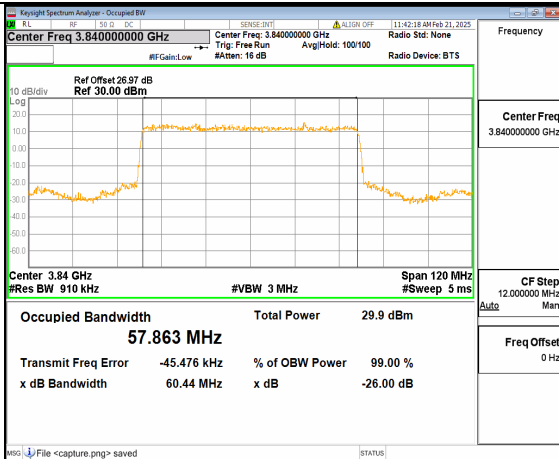
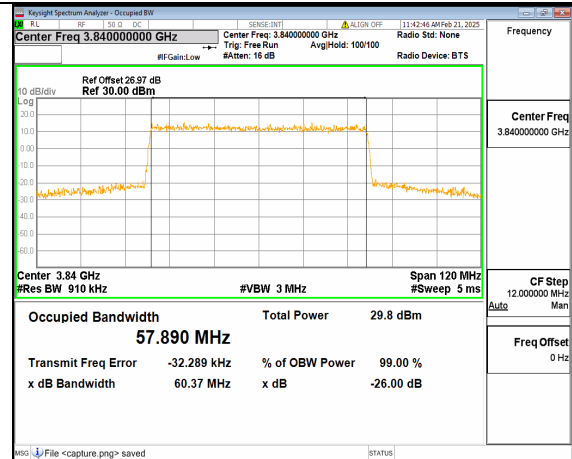
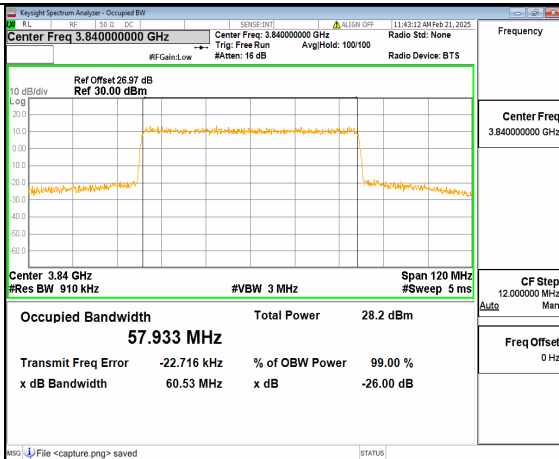
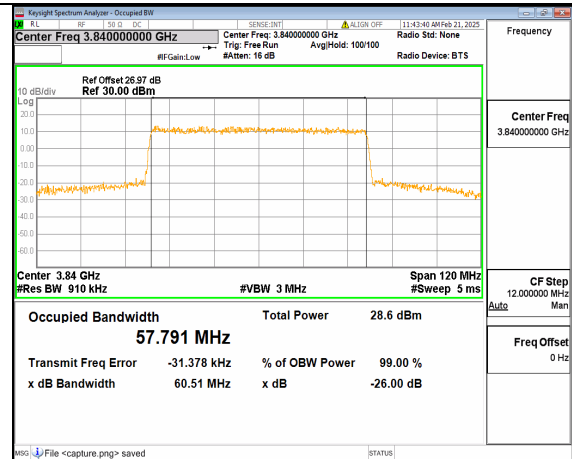
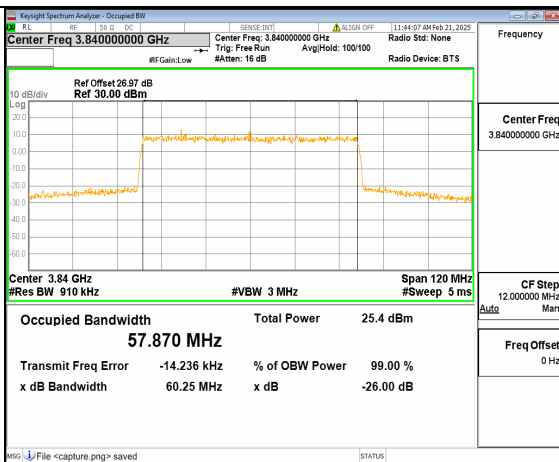
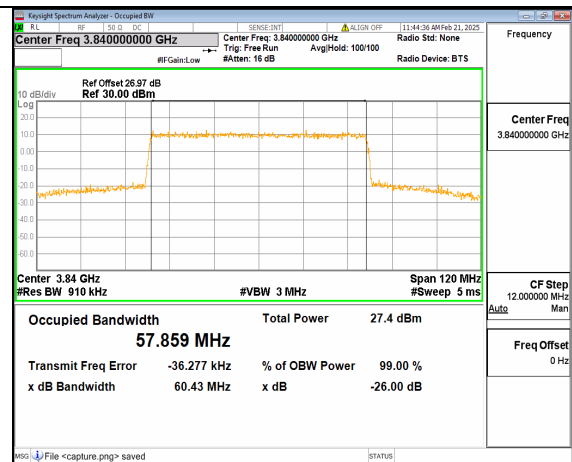
12A_n77(3700-3980MHz) 40M CP-OFDM QPSK Outer_Full High

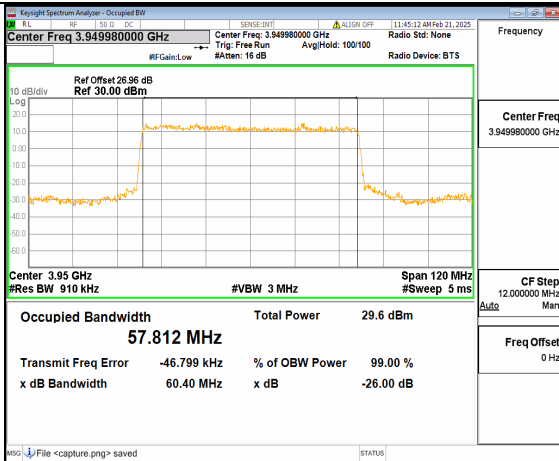
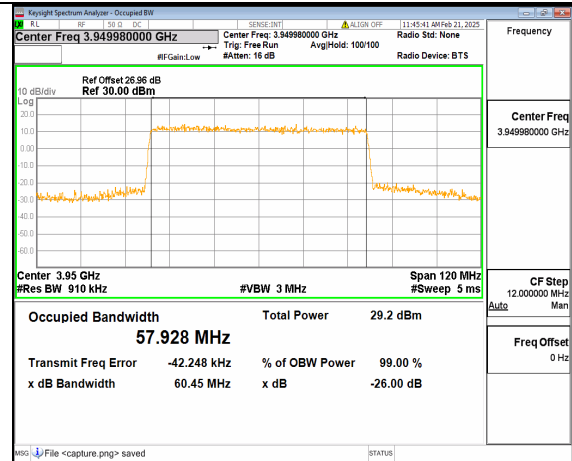
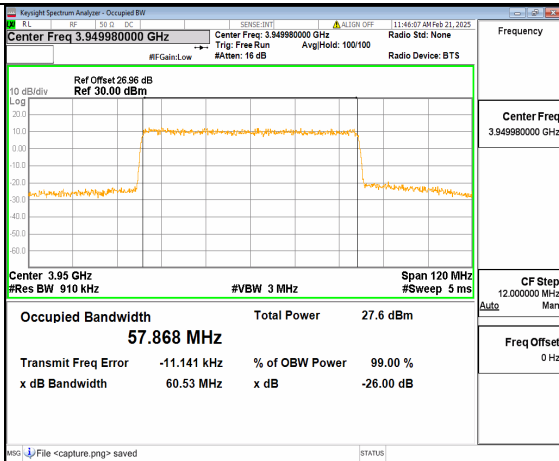
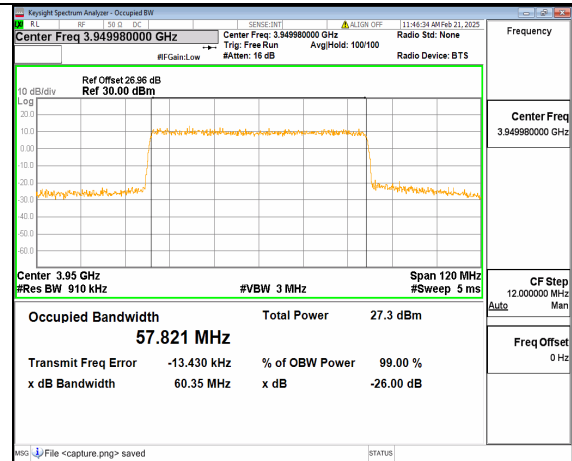
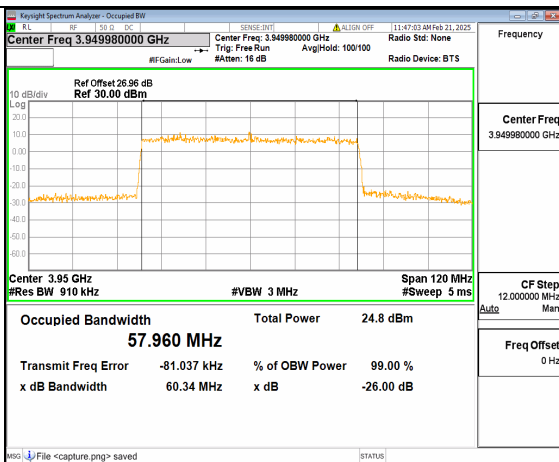
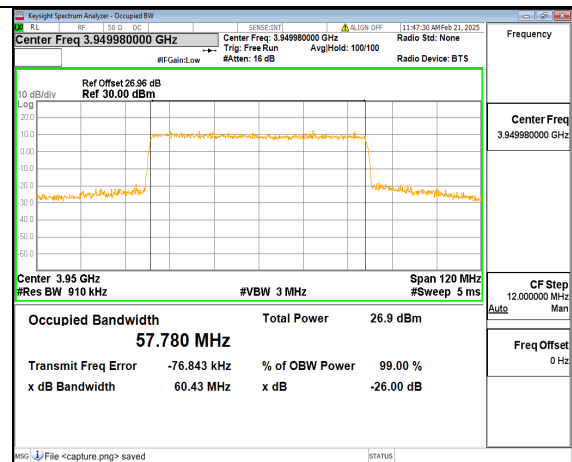
12A_n77(3700-3980MHz) 50M DFT-s-OFDM
BPSK Outer_Full Low12A_n77(3700-3980MHz) 50M DFT-s-OFDM
QPSK Outer_Full Low12A_n77(3700-3980MHz) 50M DFT-s-OFDM
16QAM Outer_Full Low12A_n77(3700-3980MHz) 50M DFT-s-OFDM
64QAM Outer_Full Low12A_n77(3700-3980MHz) 50M DFT-s-OFDM
256QAM Outer_Full Low12A_n77(3700-3980MHz) 50M CP-OFDM
QPSK Outer_Full Low

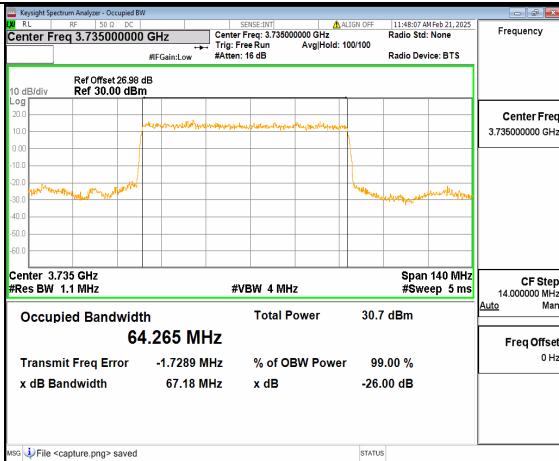
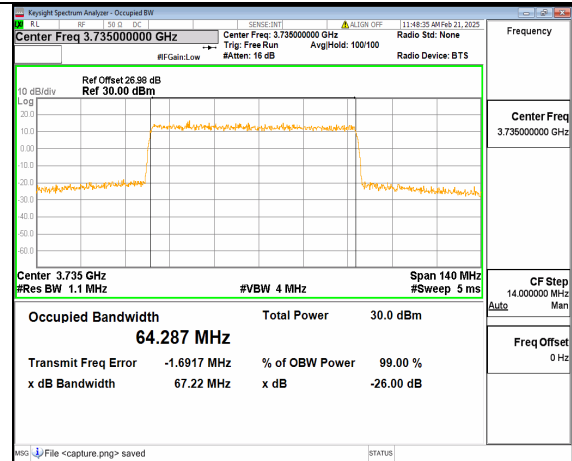
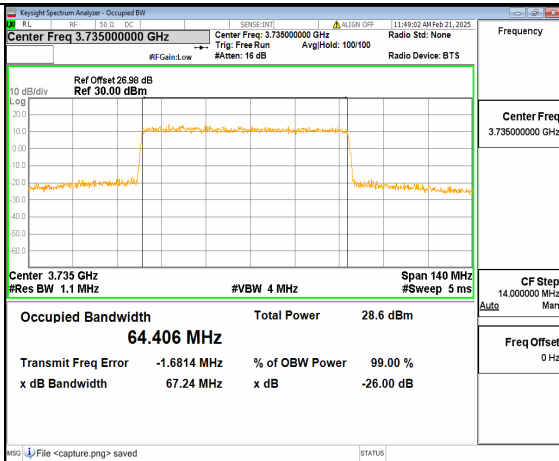
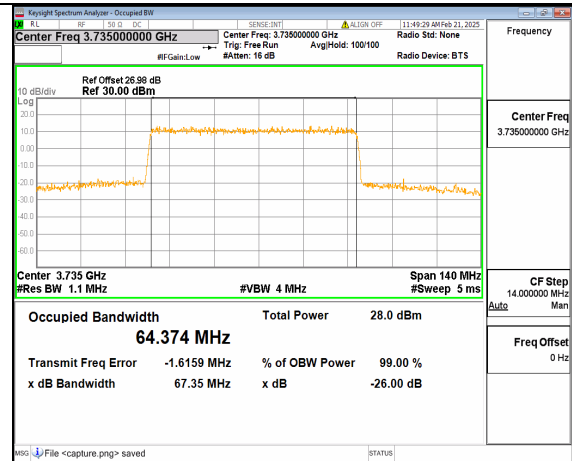
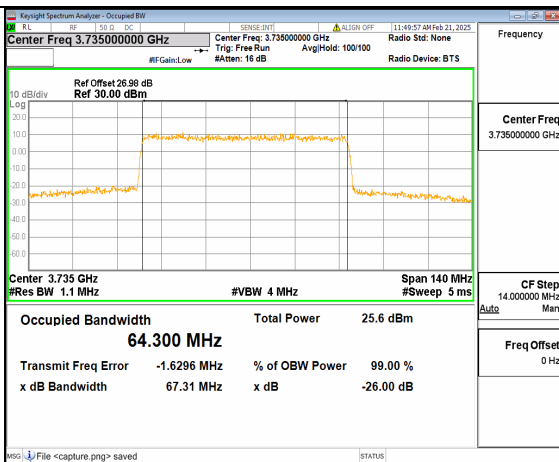
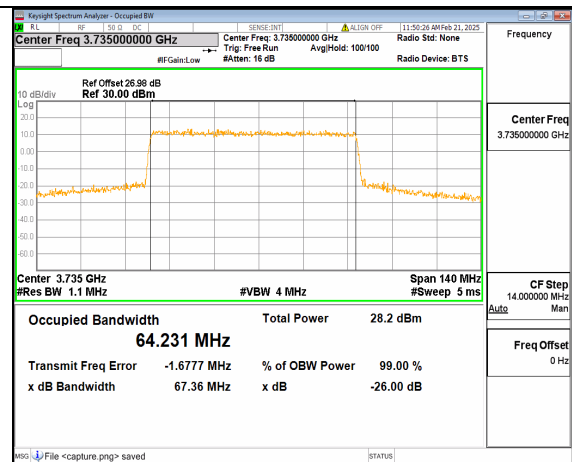
12A_n77(3700-3980MHz) 50M DFT-s-OFDM
BPSK Outer_Full Mid12A_n77(3700-3980MHz) 50M DFT-s-OFDM
QPSK Outer_Full Mid12A_n77(3700-3980MHz) 50M DFT-s-OFDM
16QAM Outer_Full Mid12A_n77(3700-3980MHz) 50M DFT-s-OFDM
64QAM Outer_Full Mid12A_n77(3700-3980MHz) 50M DFT-s-OFDM
256QAM Outer_Full Mid12A_n77(3700-3980MHz) 50M CP-OFDM
QPSK Outer_Full Mid

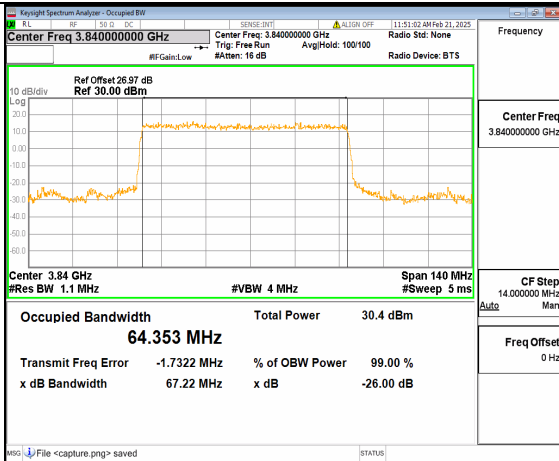
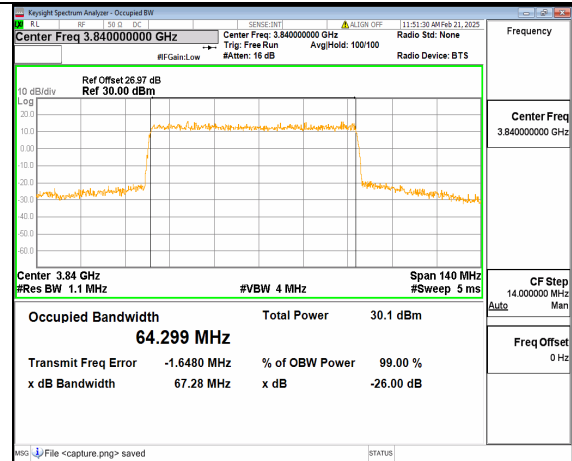
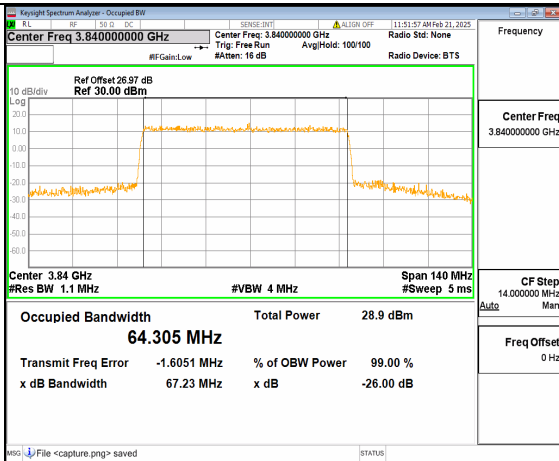
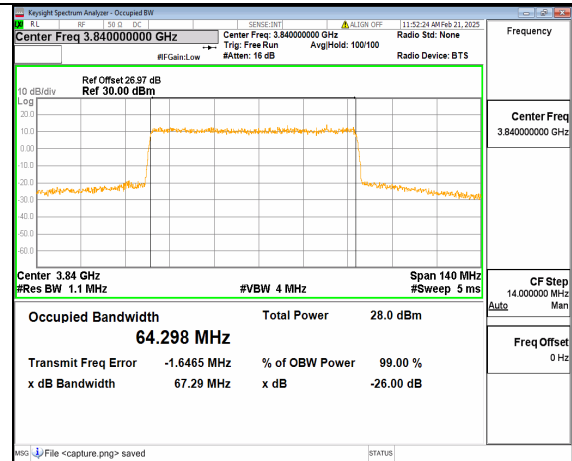
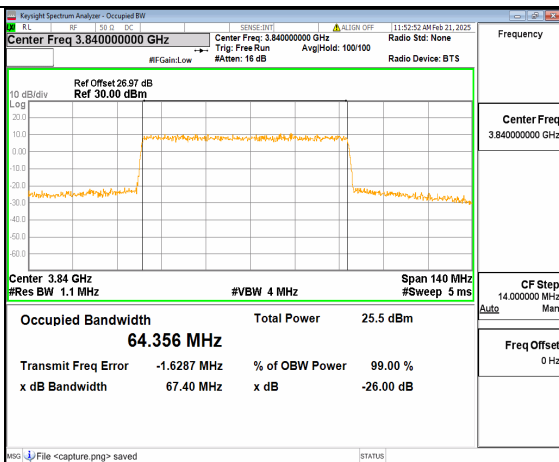
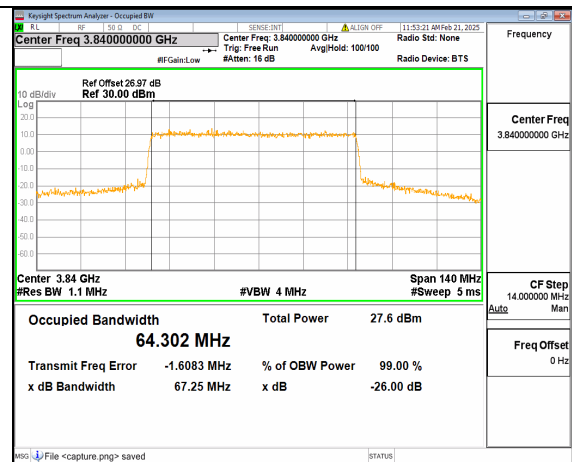
12A_n77(3700-3980MHz) 50M DFT-s-OFDM
BPSK Outer_Full High12A_n77(3700-3980MHz) 50M DFT-s-OFDM
QPSK Outer_Full High12A_n77(3700-3980MHz) 50M DFT-s-OFDM
16QAM Outer_Full High12A_n77(3700-3980MHz) 50M DFT-s-OFDM
64QAM Outer_Full High12A_n77(3700-3980MHz) 50M DFT-s-OFDM
256QAM Outer_Full High12A_n77(3700-3980MHz) 50M CP-OFDM
QPSK Outer_Full High

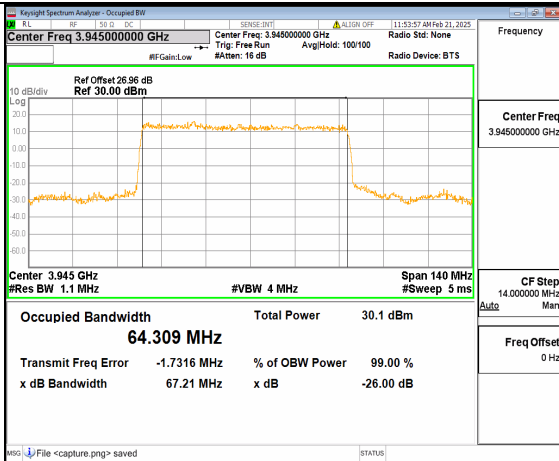
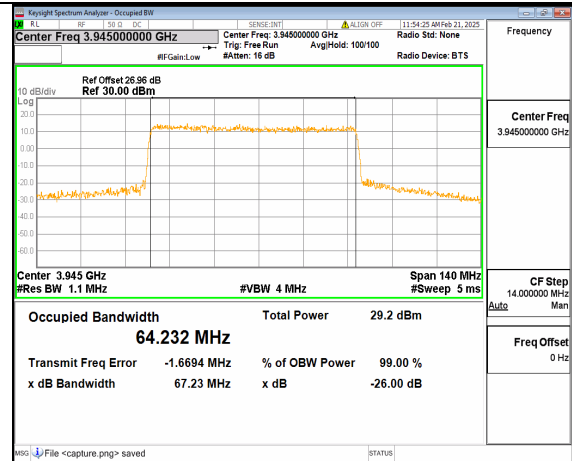
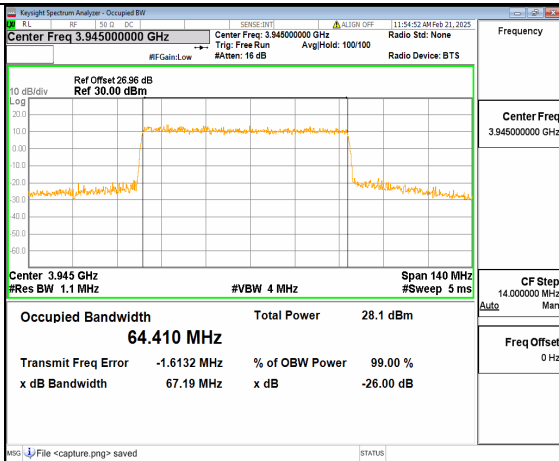
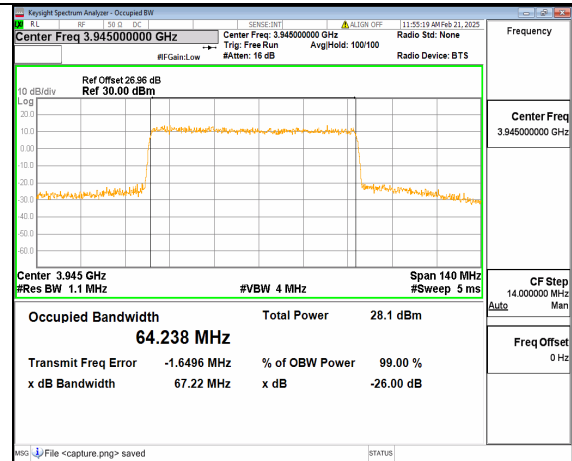
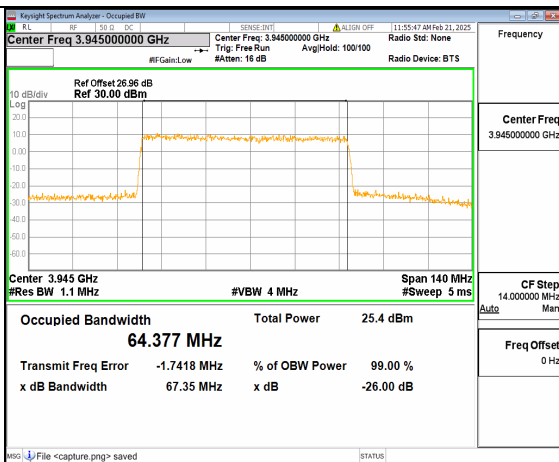
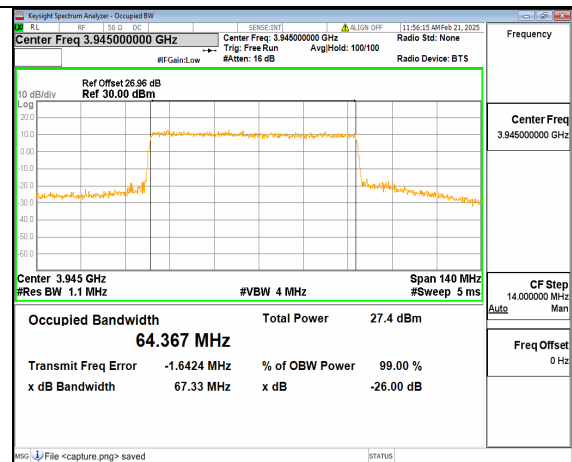
12A_n77(3700-3980MHz) 60M DFT-s-OFDM
BPSK Outer_Full Low12A_n77(3700-3980MHz) 60M DFT-s-OFDM
QPSK Outer_Full Low12A_n77(3700-3980MHz) 60M DFT-s-OFDM
16QAM Outer_Full Low12A_n77(3700-3980MHz) 60M DFT-s-OFDM
64QAM Outer_Full Low12A_n77(3700-3980MHz) 60M DFT-s-OFDM
256QAM Outer_Full Low12A_n77(3700-3980MHz) 60M CP-OFDM
QPSK Outer_Full Low

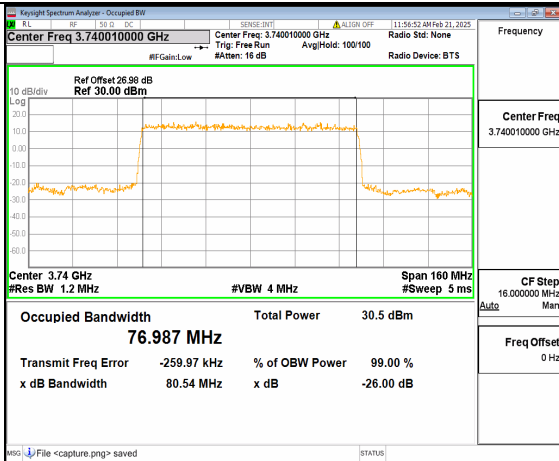
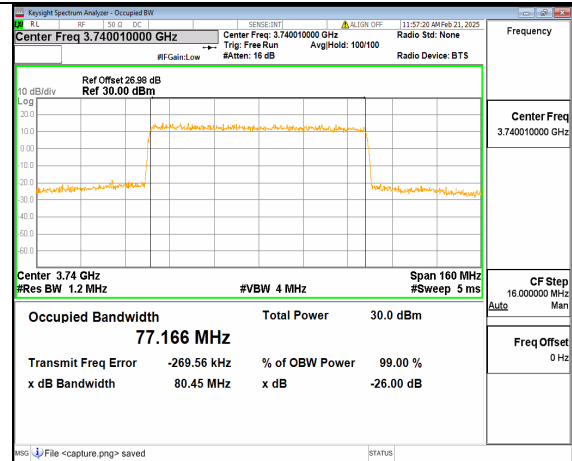
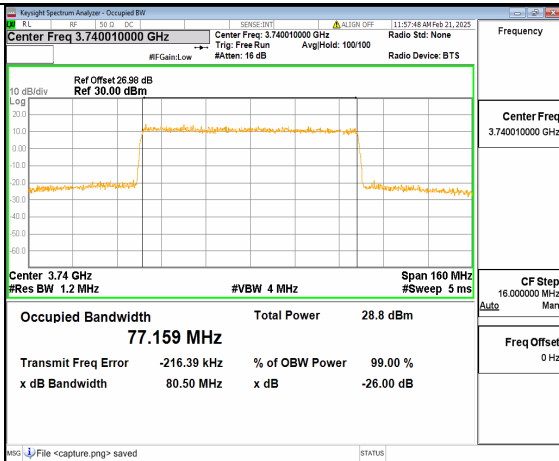
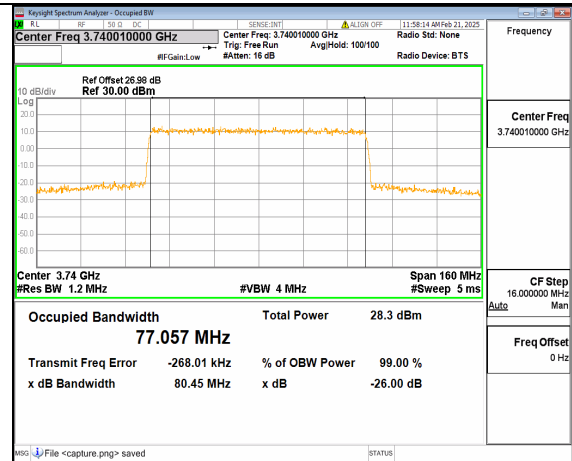
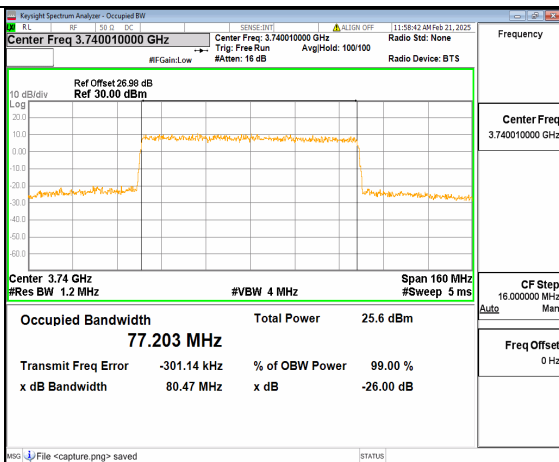
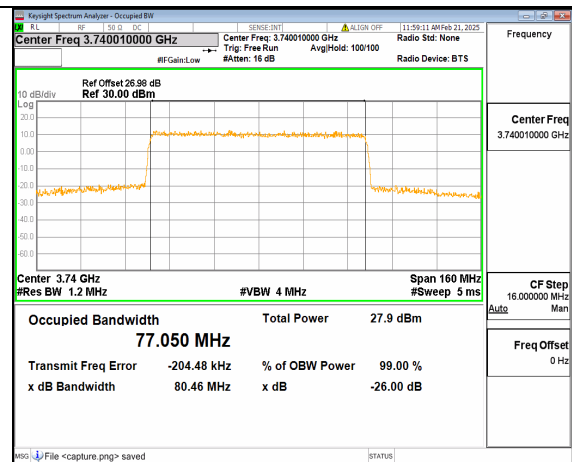
12A_n77(3700-3980MHz) 60M DFT-s-OFDM
BPSK Outer_Full Mid12A_n77(3700-3980MHz) 60M DFT-s-OFDM
QPSK Outer_Full Mid12A_n77(3700-3980MHz) 60M DFT-s-OFDM
16QAM Outer_Full Mid12A_n77(3700-3980MHz) 60M DFT-s-OFDM
64QAM Outer_Full Mid12A_n77(3700-3980MHz) 60M DFT-s-OFDM
256QAM Outer_Full Mid12A_n77(3700-3980MHz) 60M CP-OFDM
QPSK Outer_Full Mid

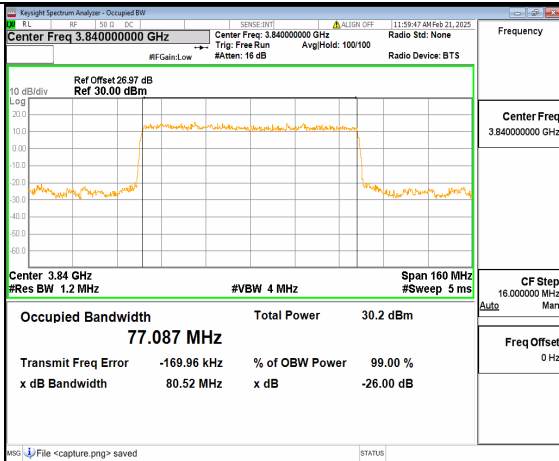
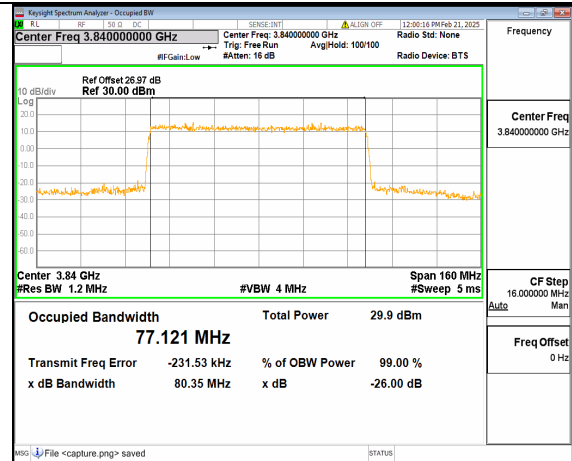
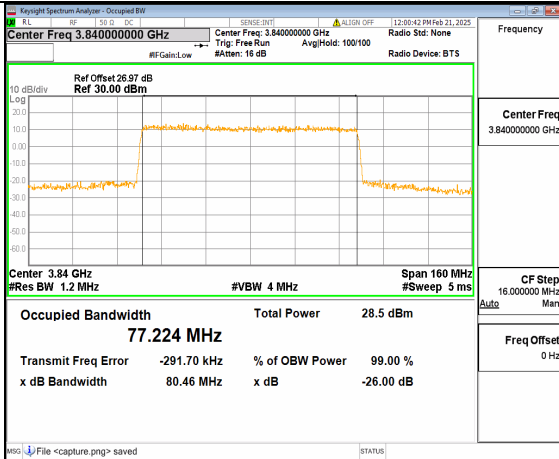
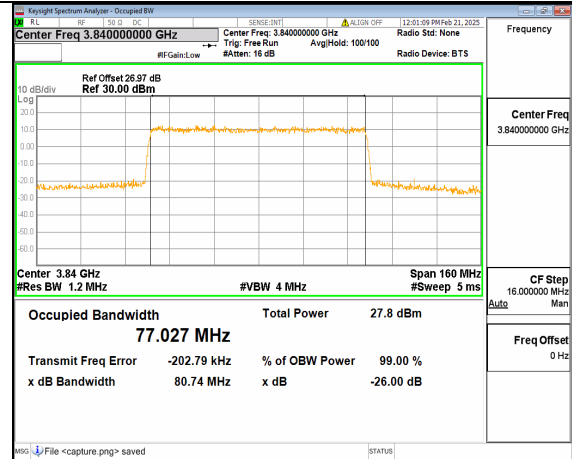
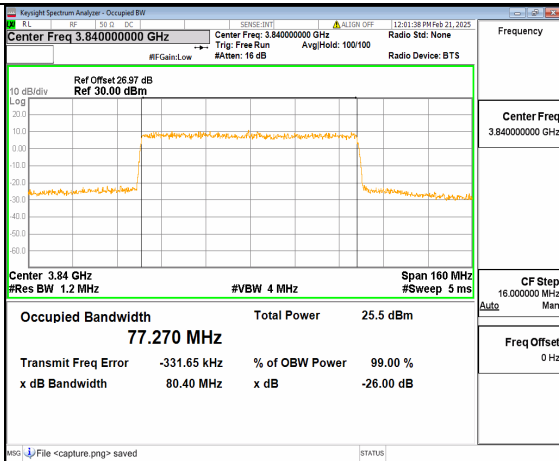
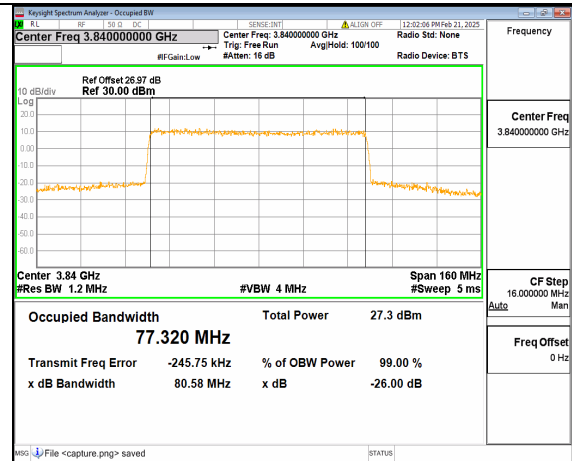
12A_n77(3700-3980MHz) 60M DFT-s-OFDM
BPSK Outer_Full High12A_n77(3700-3980MHz) 60M DFT-s-OFDM
QPSK Outer_Full High12A_n77(3700-3980MHz) 60M DFT-s-OFDM
16QAM Outer_Full High12A_n77(3700-3980MHz) 60M DFT-s-OFDM
64QAM Outer_Full High12A_n77(3700-3980MHz) 60M DFT-s-OFDM
256QAM Outer_Full High12A_n77(3700-3980MHz) 60M CP-OFDM
QPSK Outer_Full High

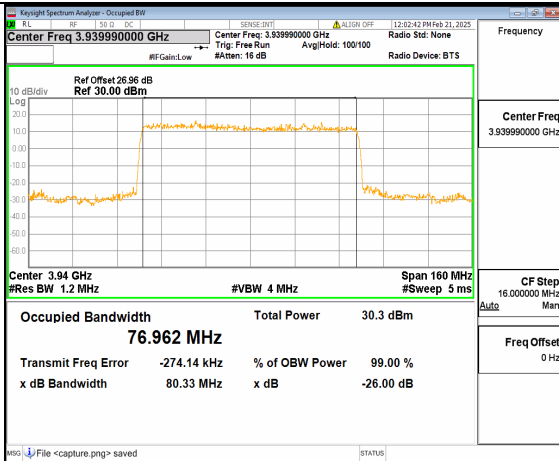
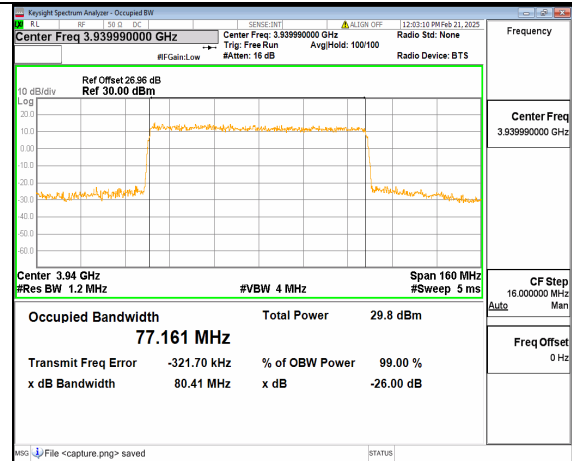
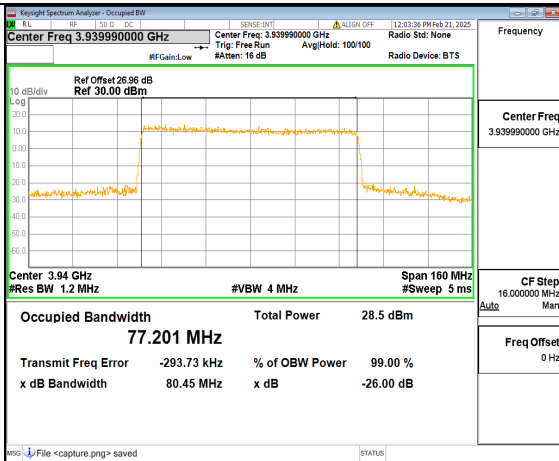
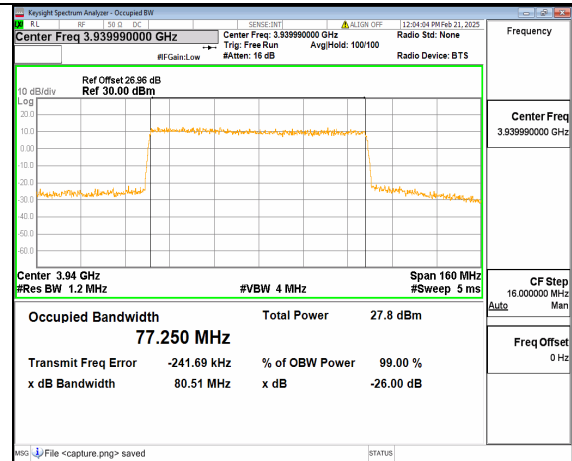
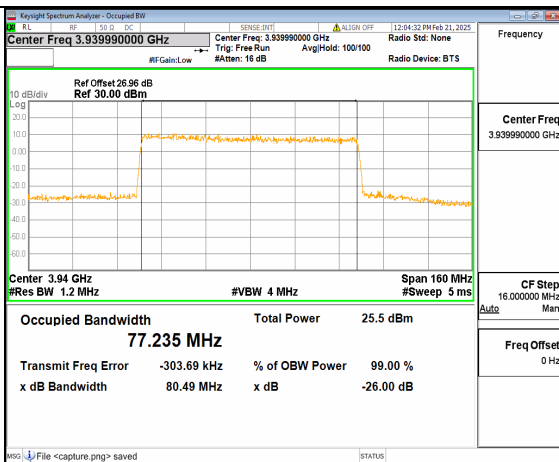
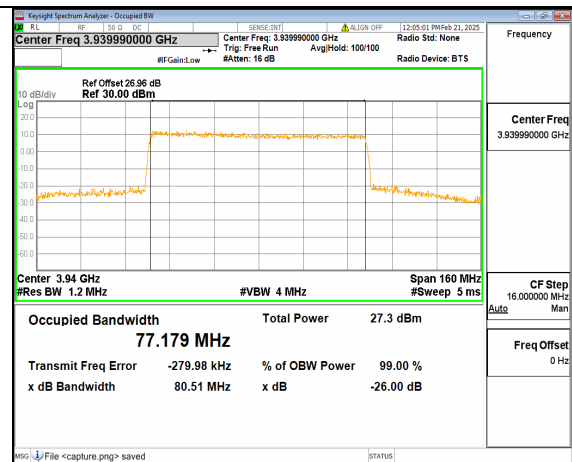
12A_n77(3700-3980MHz) 70M DFT-s-OFDM
BPSK Outer_Full Low12A_n77(3700-3980MHz) 70M DFT-s-OFDM
QPSK Outer_Full Low12A_n77(3700-3980MHz) 70M DFT-s-OFDM
16QAM Outer_Full Low12A_n77(3700-3980MHz) 70M DFT-s-OFDM
64QAM Outer_Full Low12A_n77(3700-3980MHz) 70M DFT-s-OFDM
256QAM Outer_Full Low12A_n77(3700-3980MHz) 70M CP-OFDM
QPSK Outer_Full Low

12A_n77(3700-3980MHz) 70M DFT-s-OFDM
BPSK Outer_Full Mid12A_n77(3700-3980MHz) 70M DFT-s-OFDM
QPSK Outer_Full Mid12A_n77(3700-3980MHz) 70M DFT-s-OFDM
16QAM Outer_Full Mid12A_n77(3700-3980MHz) 70M DFT-s-OFDM
64QAM Outer_Full Mid12A_n77(3700-3980MHz) 70M DFT-s-OFDM
256QAM Outer_Full Mid12A_n77(3700-3980MHz) 70M CP-OFDM
QPSK Outer_Full Mid

12A_n77(3700-3980MHz) 70M DFT-s-OFDM
BPSK Outer_Full High12A_n77(3700-3980MHz) 70M DFT-s-OFDM
QPSK Outer_Full High12A_n77(3700-3980MHz) 70M DFT-s-OFDM
16QAM Outer_Full High12A_n77(3700-3980MHz) 70M DFT-s-OFDM
64QAM Outer_Full High12A_n77(3700-3980MHz) 70M DFT-s-OFDM
256QAM Outer_Full High12A_n77(3700-3980MHz) 70M CP-OFDM
QPSK Outer_Full High

12A_n77(3700-3980MHz) 80M DFT-s-OFDM
BPSK Outer_Full Low12A_n77(3700-3980MHz) 80M DFT-s-OFDM
QPSK Outer_Full Low12A_n77(3700-3980MHz) 80M DFT-s-OFDM
16QAM Outer_Full Low12A_n77(3700-3980MHz) 80M DFT-s-OFDM
64QAM Outer_Full Low12A_n77(3700-3980MHz) 80M DFT-s-OFDM
256QAM Outer_Full Low12A_n77(3700-3980MHz) 80M CP-OFDM
QPSK Outer_Full Low

12A_n77(3700-3980MHz) 80M DFT-s-OFDM
BPSK Outer_Full Mid12A_n77(3700-3980MHz) 80M DFT-s-OFDM
QPSK Outer_Full Mid12A_n77(3700-3980MHz) 80M DFT-s-OFDM
16QAM Outer_Full Mid12A_n77(3700-3980MHz) 80M DFT-s-OFDM
64QAM Outer_Full Mid12A_n77(3700-3980MHz) 80M DFT-s-OFDM
256QAM Outer_Full Mid12A_n77(3700-3980MHz) 80M CP-OFDM
QPSK Outer_Full Mid

12A_n77(3700-3980MHz) 80M DFT-s-OFDM
BPSK Outer_Full High12A_n77(3700-3980MHz) 80M DFT-s-OFDM
QPSK Outer_Full High12A_n77(3700-3980MHz) 80M DFT-s-OFDM
16QAM Outer_Full High12A_n77(3700-3980MHz) 80M DFT-s-OFDM
64QAM Outer_Full High12A_n77(3700-3980MHz) 80M DFT-s-OFDM
256QAM Outer_Full High12A_n77(3700-3980MHz) 80M CP-OFDM
QPSK Outer_Full High