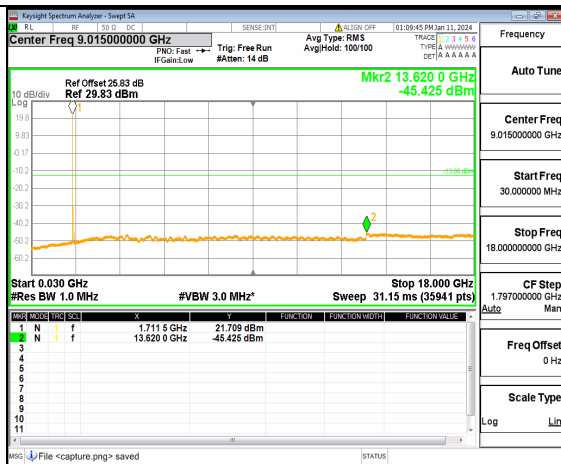
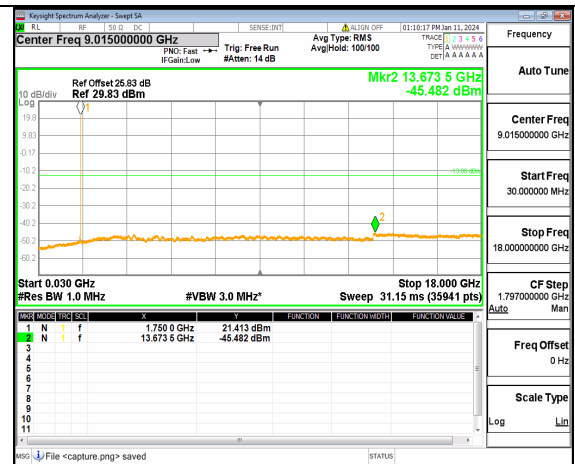
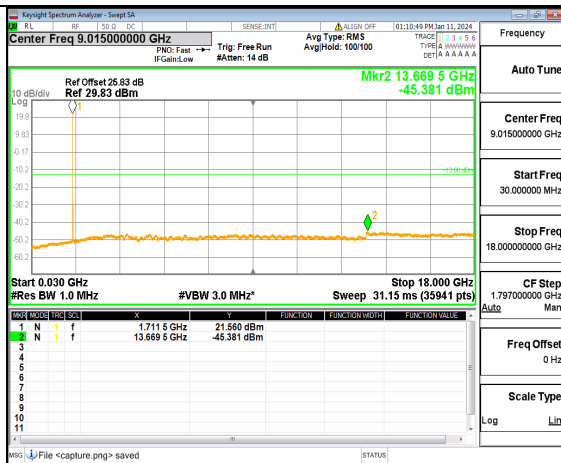




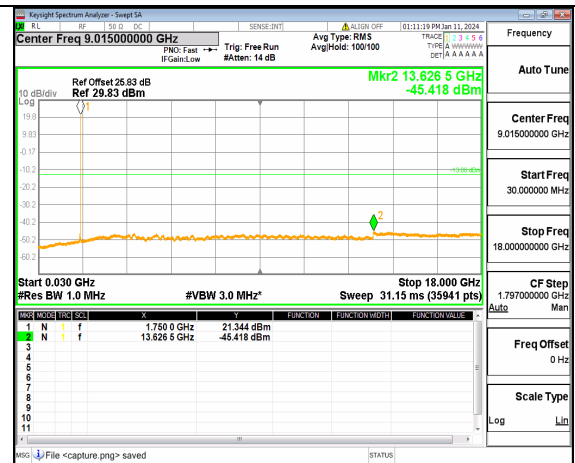
13A_n66 (30MHz-18GHz) 40M DFT-s-OFDM
BPSK Inner_1RB_Left Low



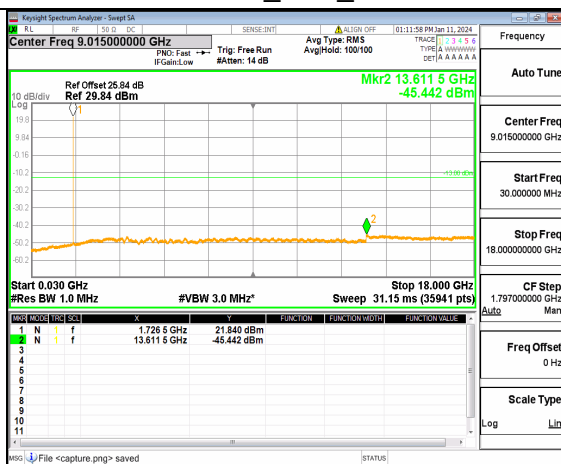
13A_n66 (30MHz-18GHz) 40M DFT-s-OFDM
BPSK Inner_1RB_Right Low



13A_n66 (30MHz-18GHz) 40M DFT-s-OFDM
QPSK Inner 1RB Left Low



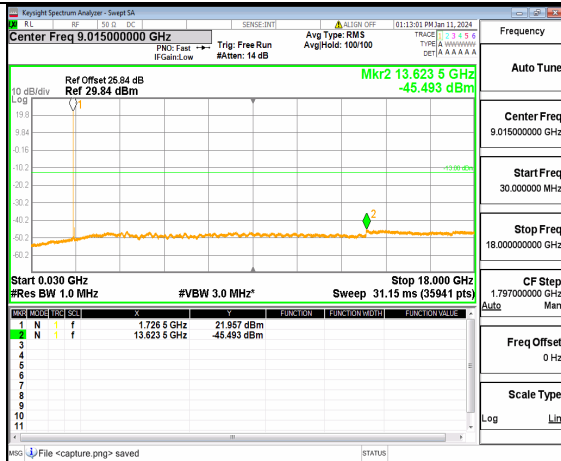
13A_n66 (30MHz-18GHz) 40M DFT-s-OFDM
QPSK Inner 1RB Right Low



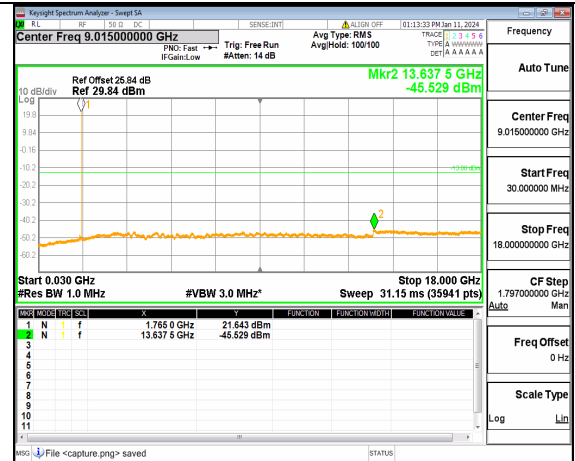
13A_n66 (30MHz-18GHz) 40M DFT-s-OFDM
BPSK Inner 1RB Left Mid



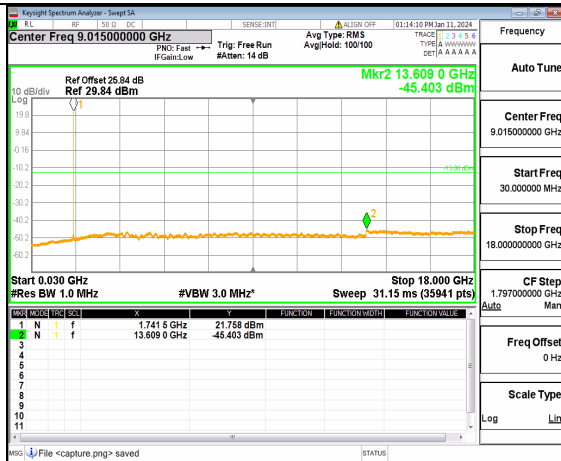
13A_n66 (30MHz-18GHz) 40M DFT-s-OFDM
BPSK Inner 1RB Right Mid



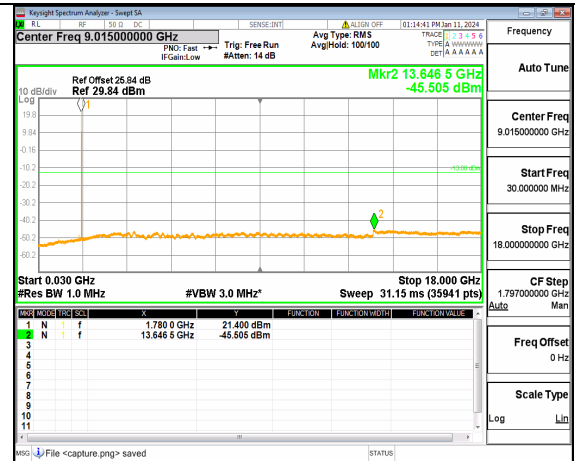
13A_n66 (30MHz-18GHz) 40M DFT-s-OFDM
QPSK Inner_1RB_Left Mid



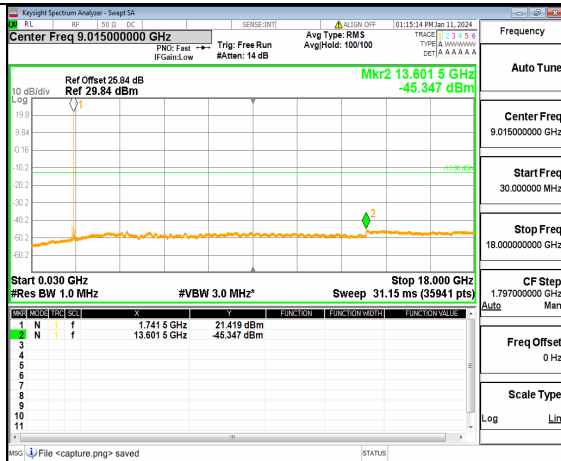
13A_n66 (30MHz-18GHz) 40M DFT-s-OFDM
QPSK Inner_1RB_Right Mid



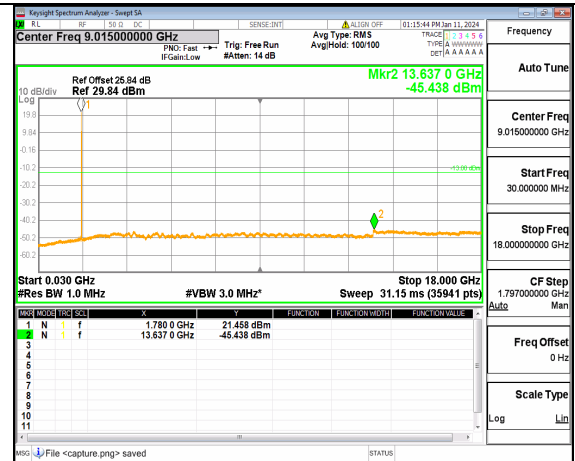
13A_n66 (30MHz-18GHz) 40M DFT-s-OFDM
BPSK Inner_1RB_Left High



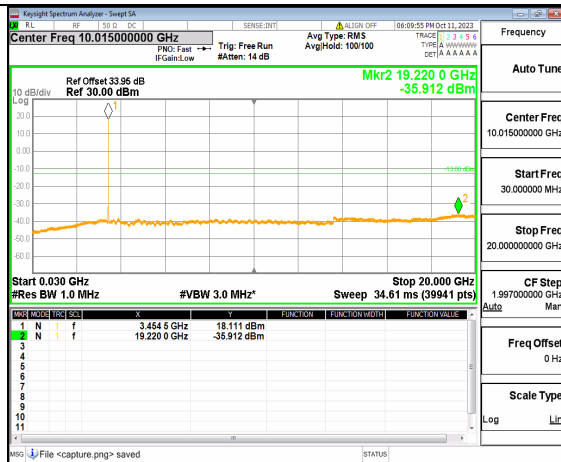
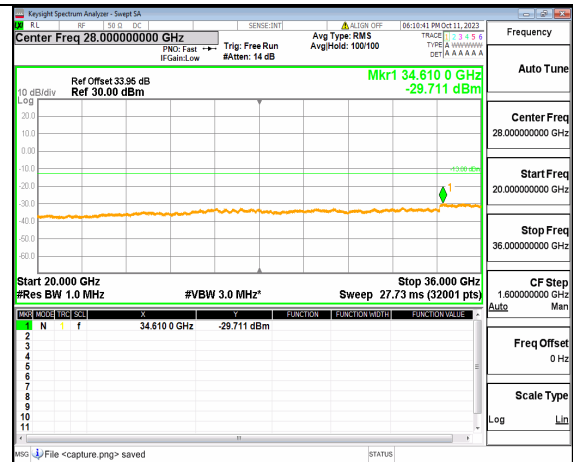
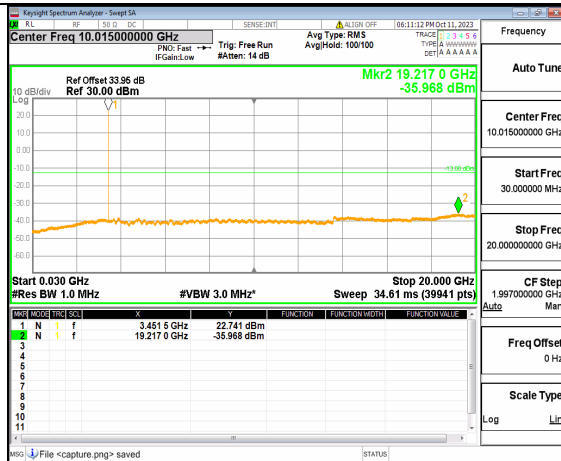
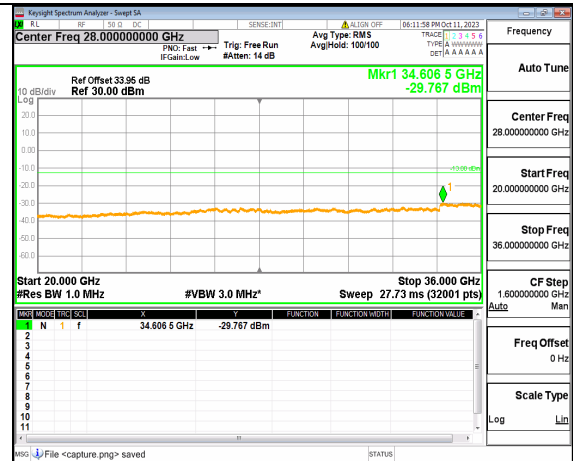
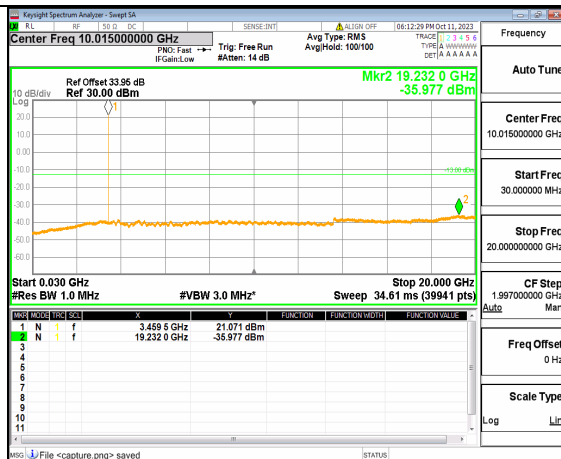
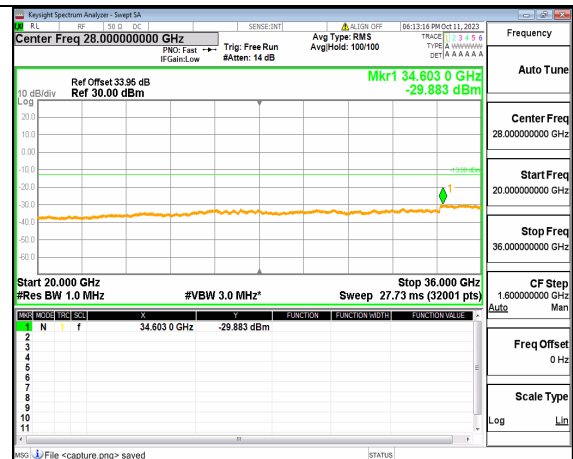
13A_n66 (30MHz-18GHz) 40M DFT-s-OFDM
BPSK Inner_1RB_Right High

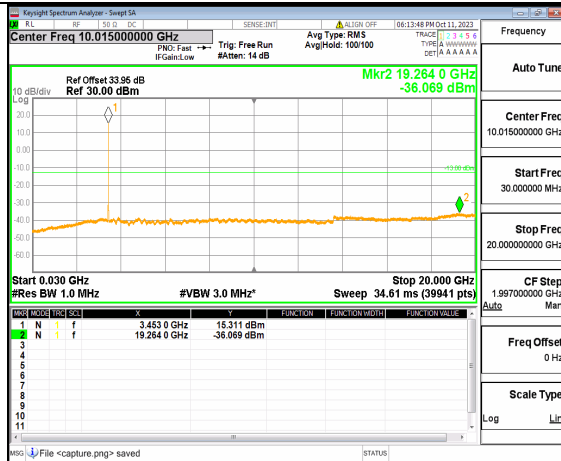
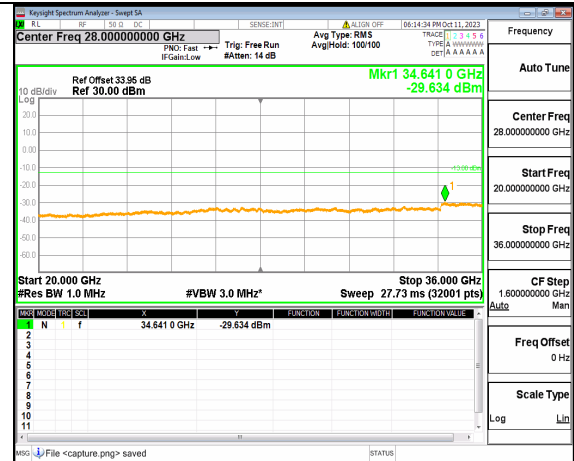
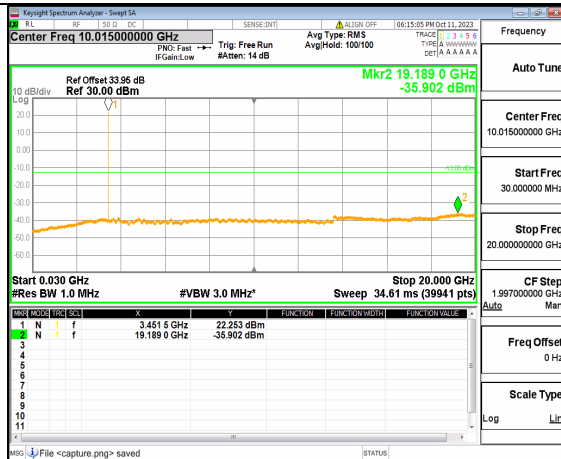
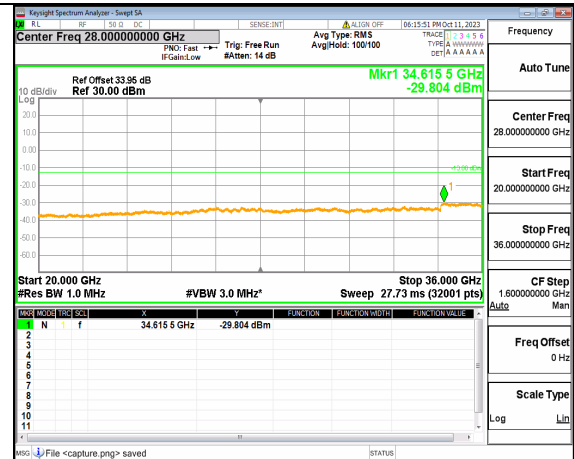
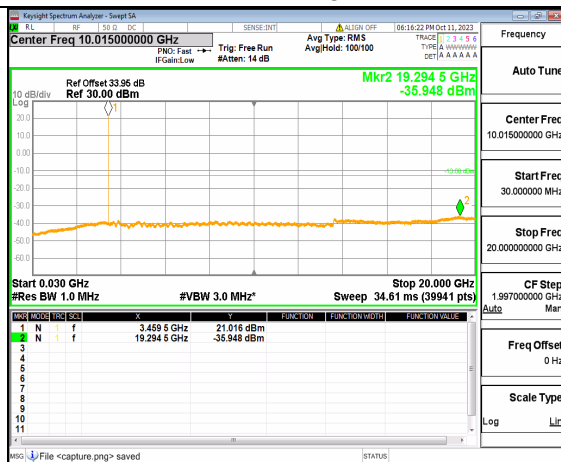
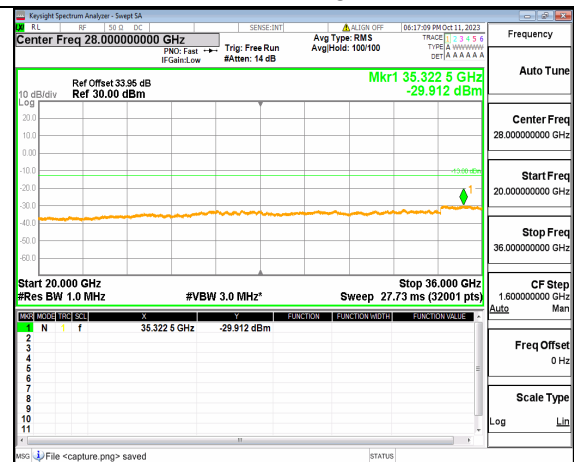


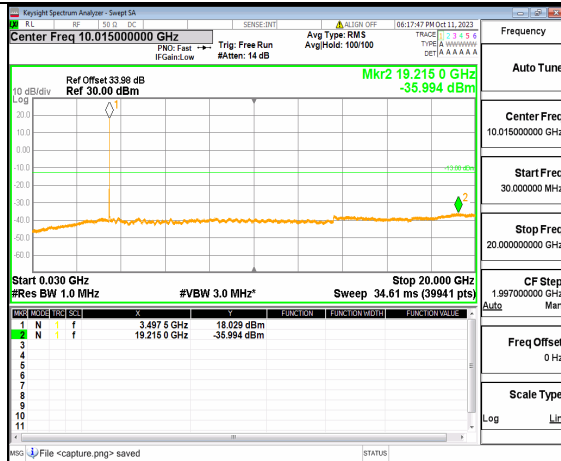
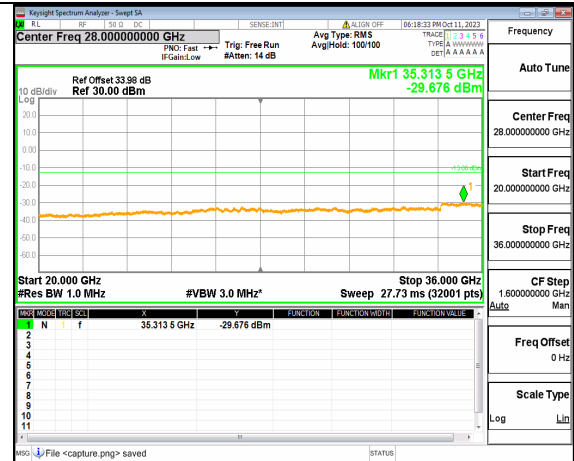
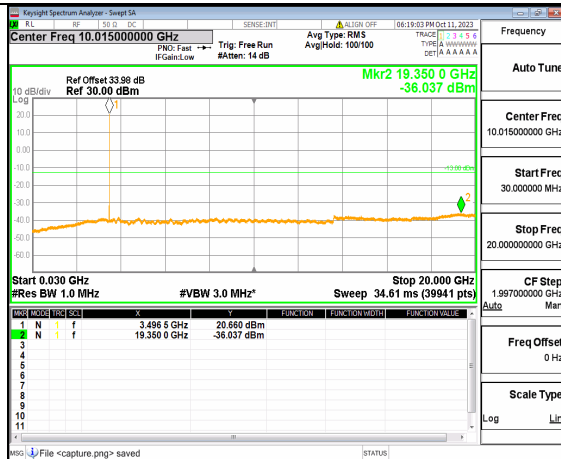
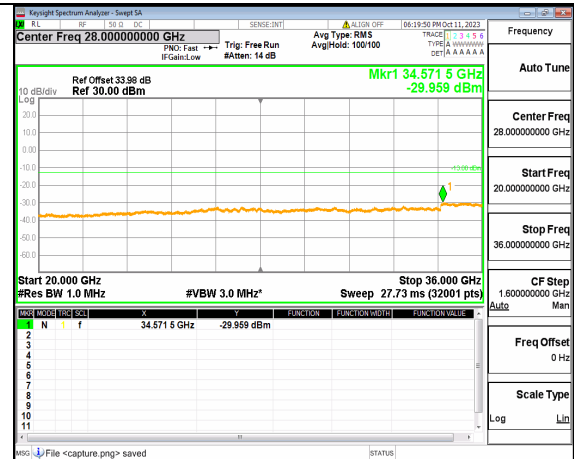
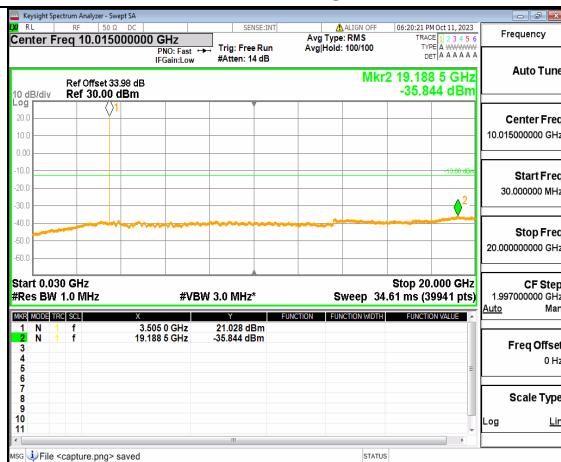
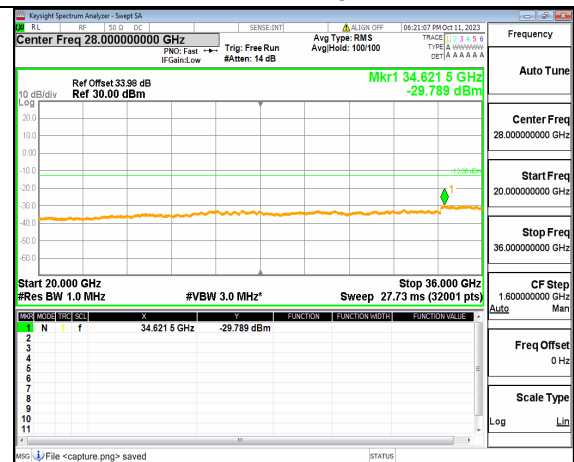
13A_n66 (30MHz-18GHz) 40M DFT-s-OFDM
QPSK Inner_1RB_Left High

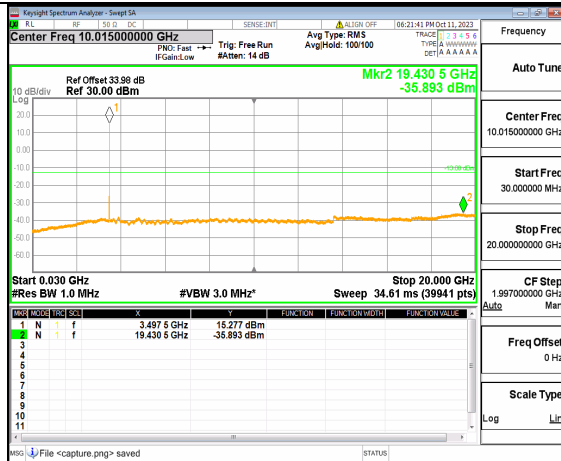
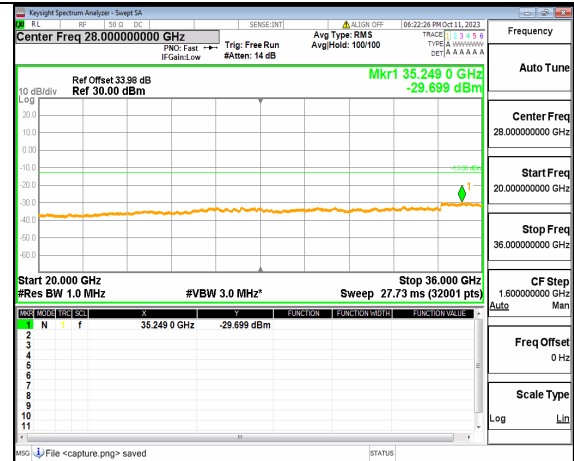
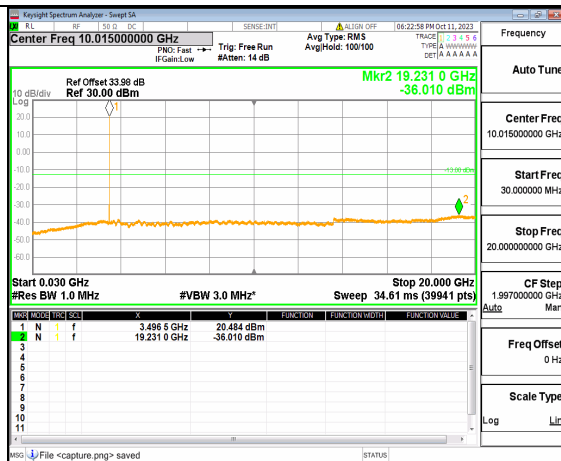
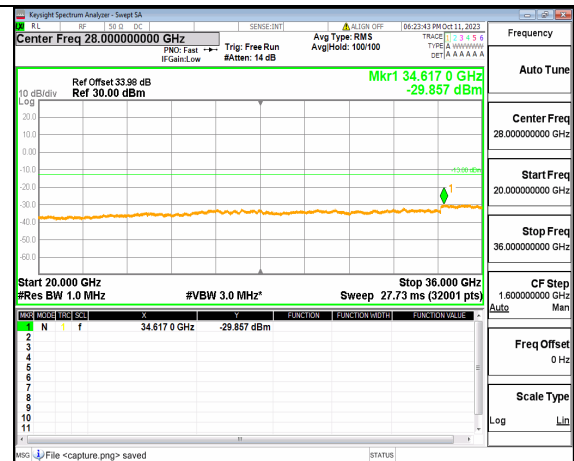
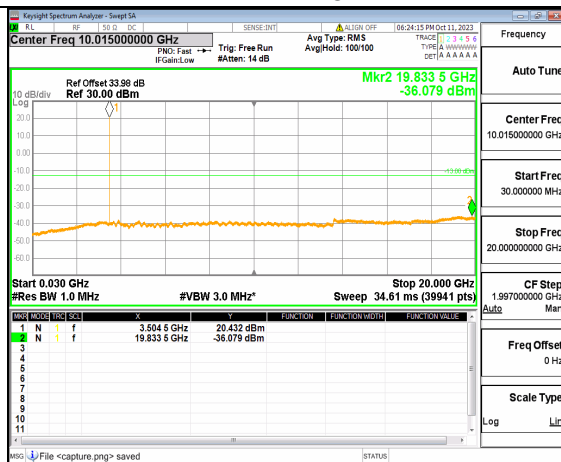
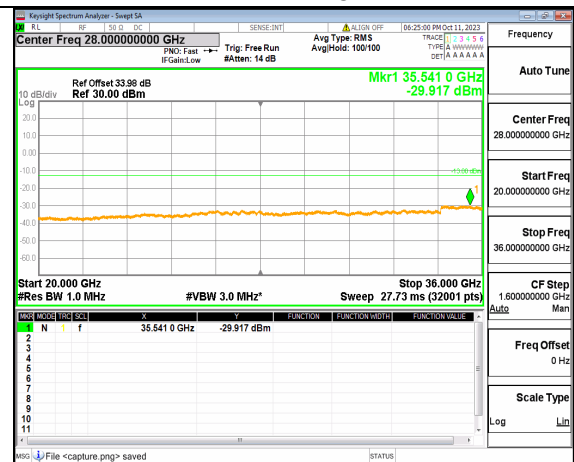


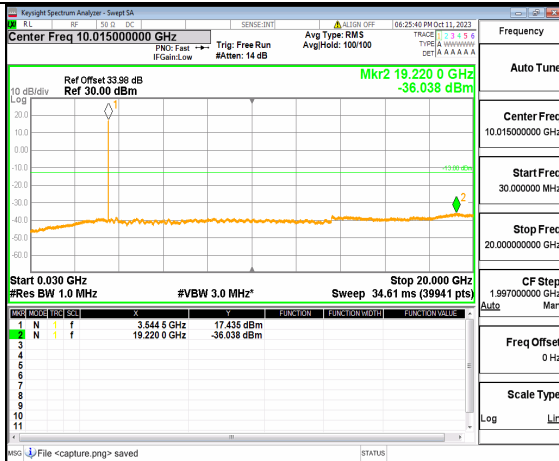
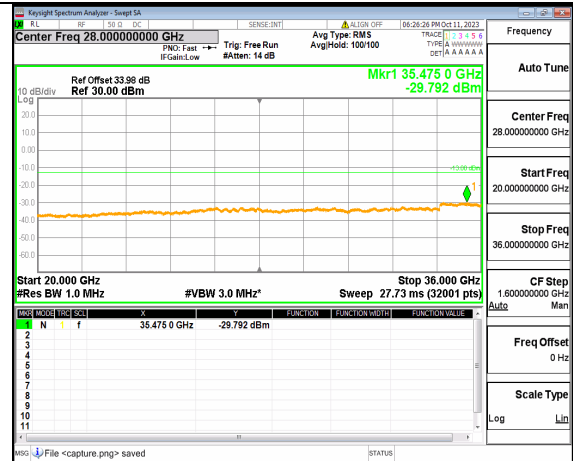
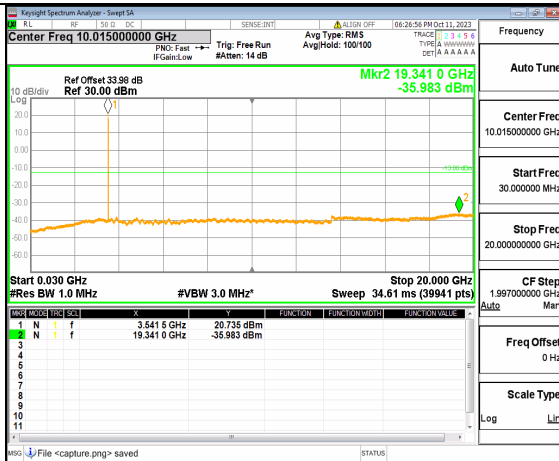
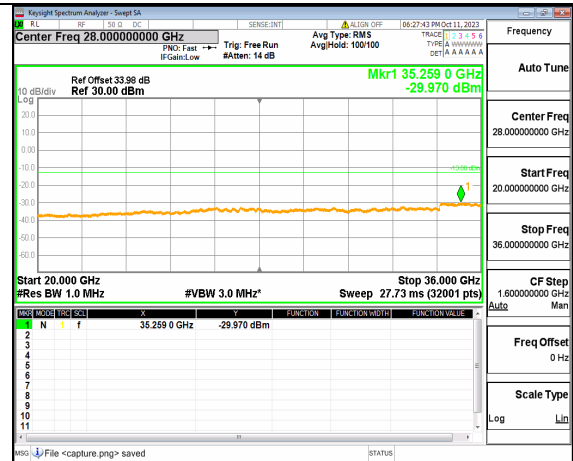
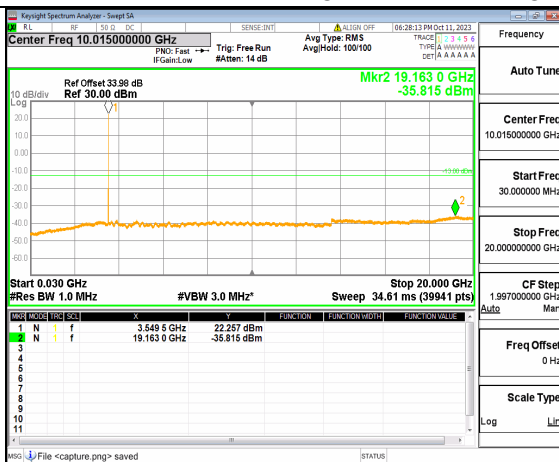
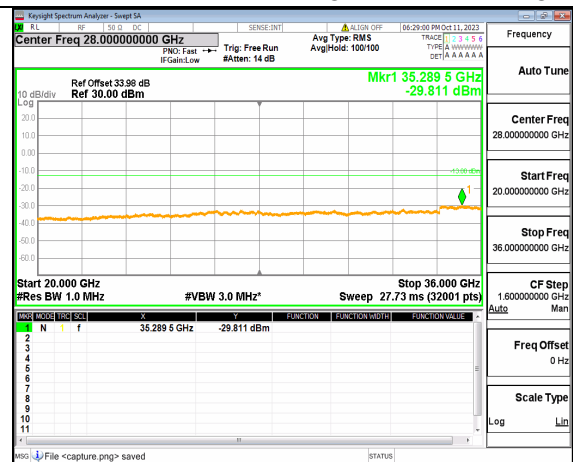
13A_n66 (30MHz-18GHz) 40M DFT-s-OFDM
QPSK Inner_1RB_Right High

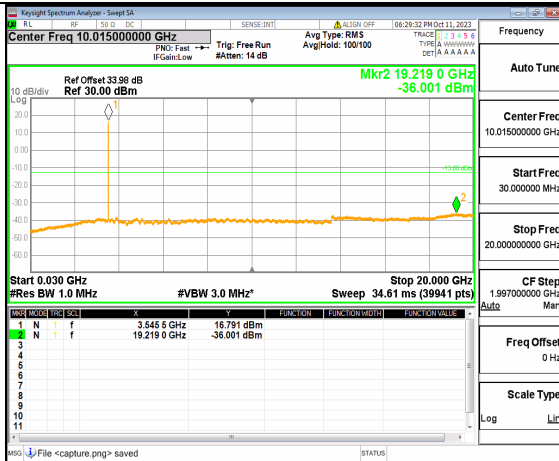
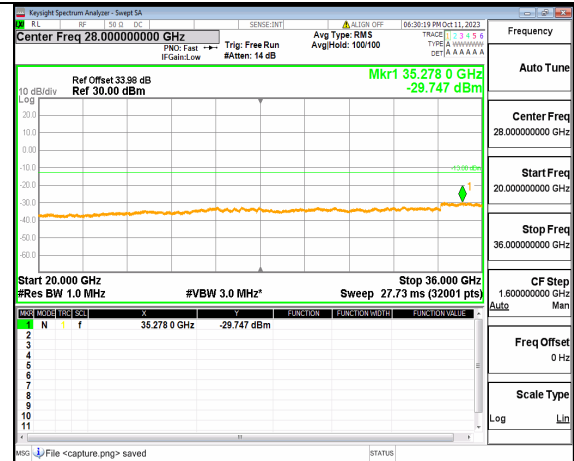
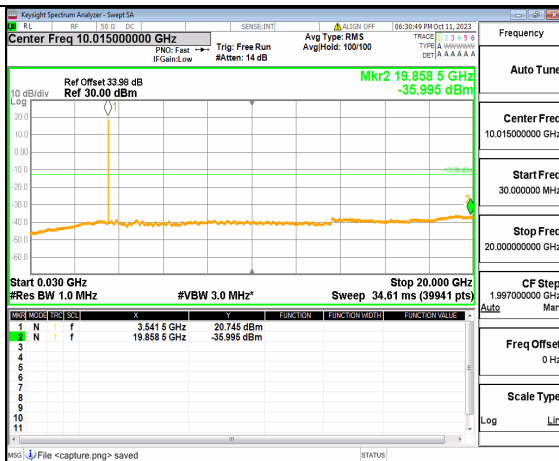
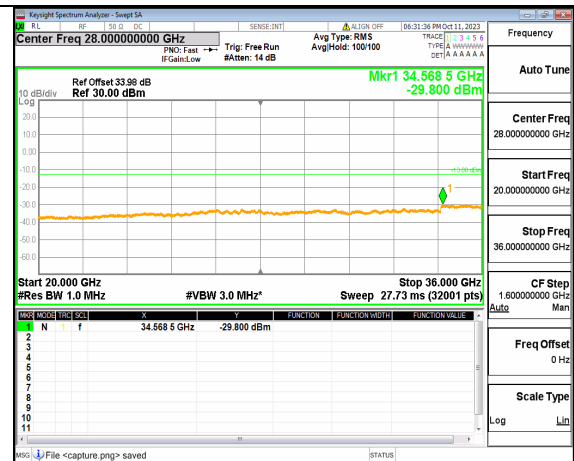
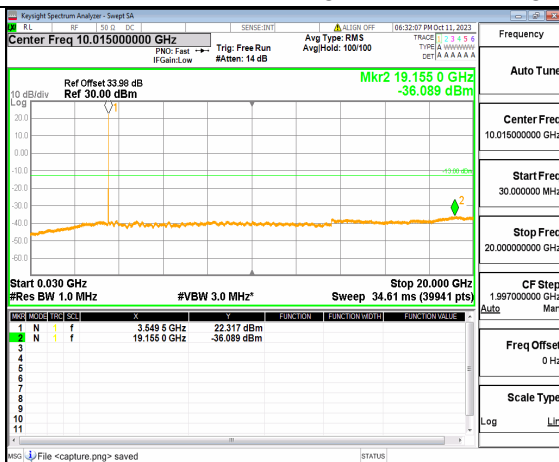
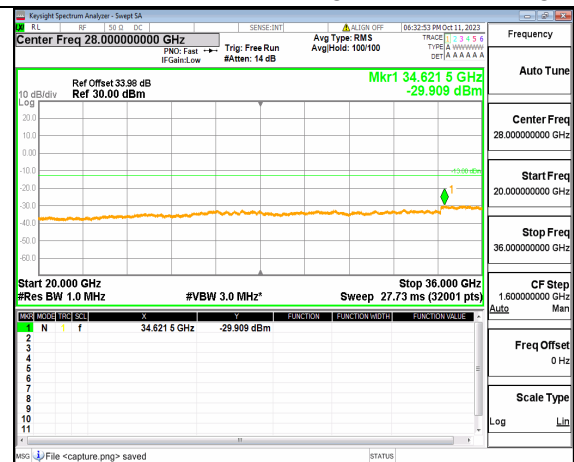
5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Right Low

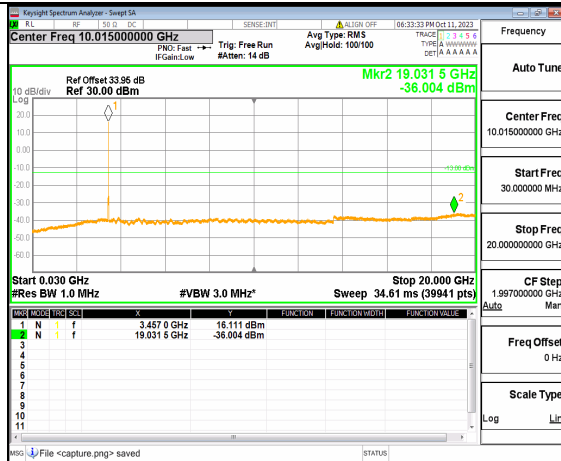
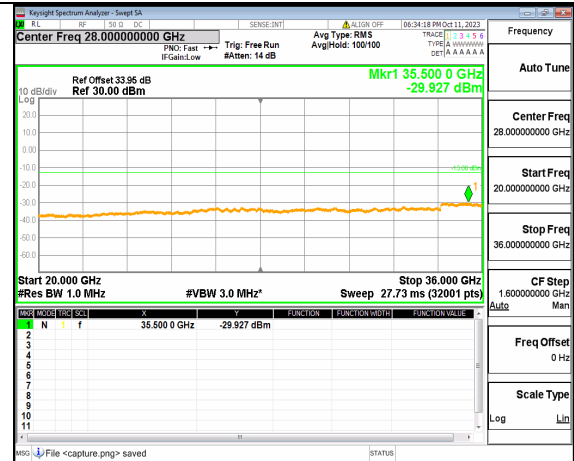
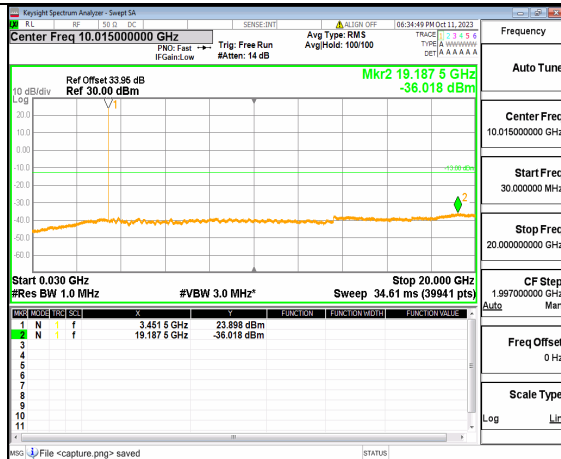
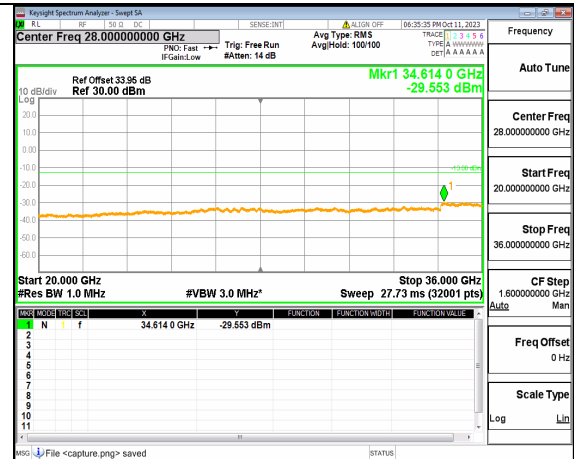
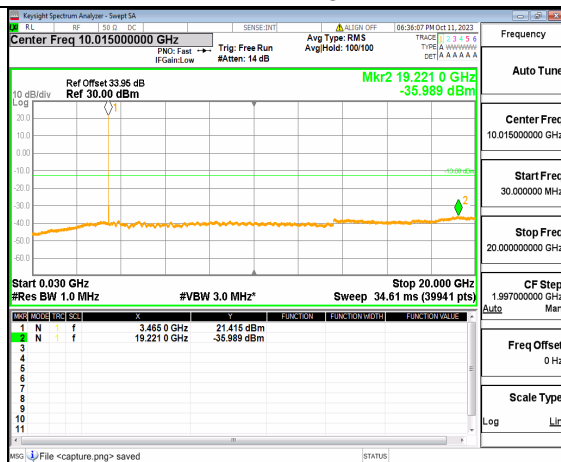
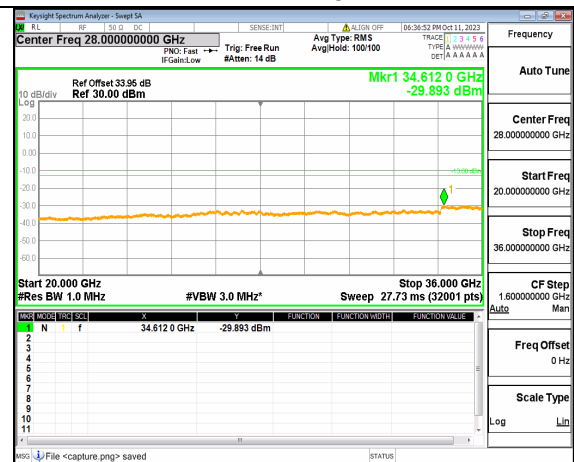
5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM QPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM QPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM QPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM QPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM QPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM QPSK Edge_1RB_Right Low

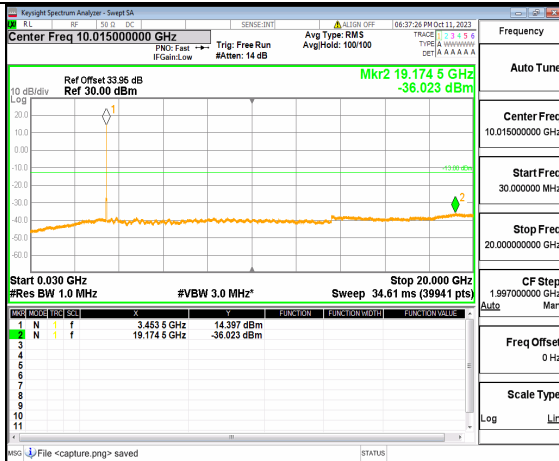
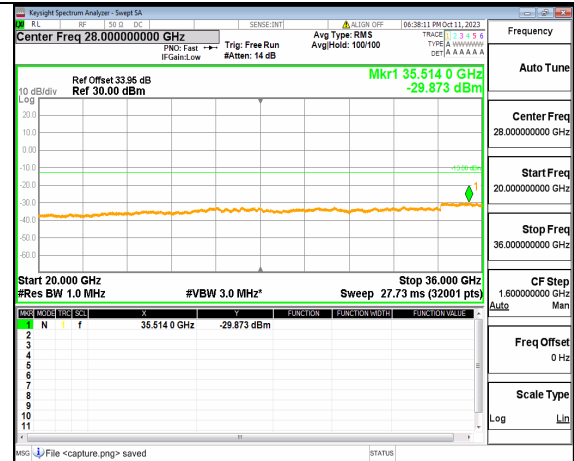
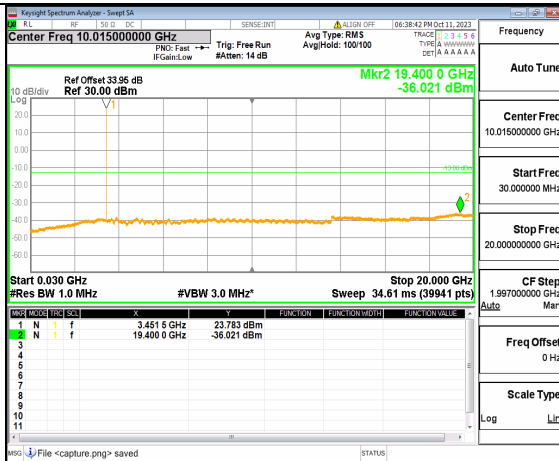
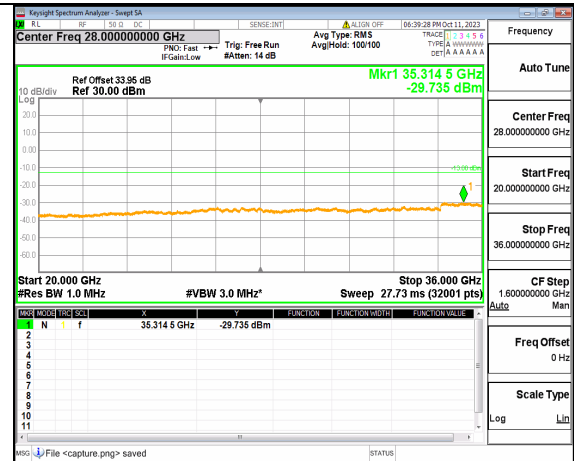
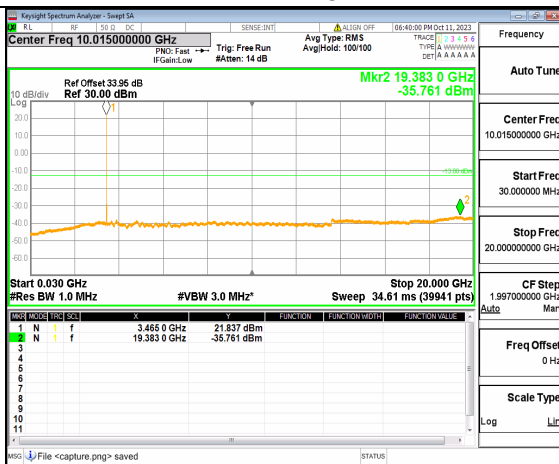
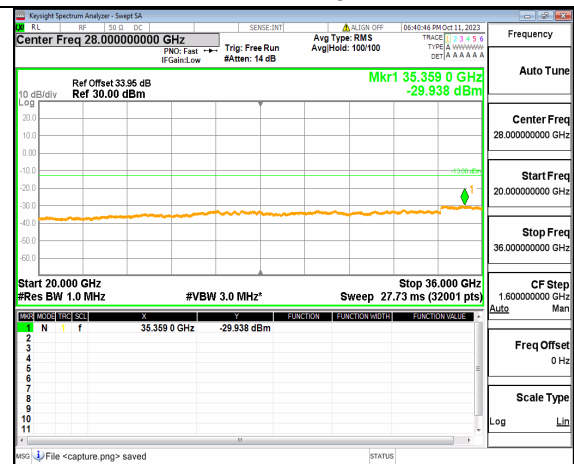
5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Right Mid

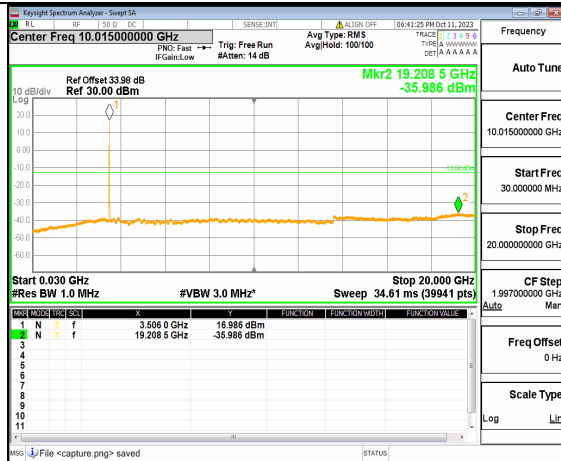
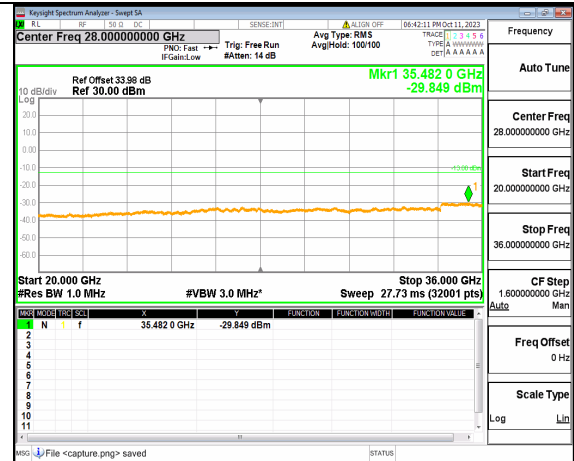
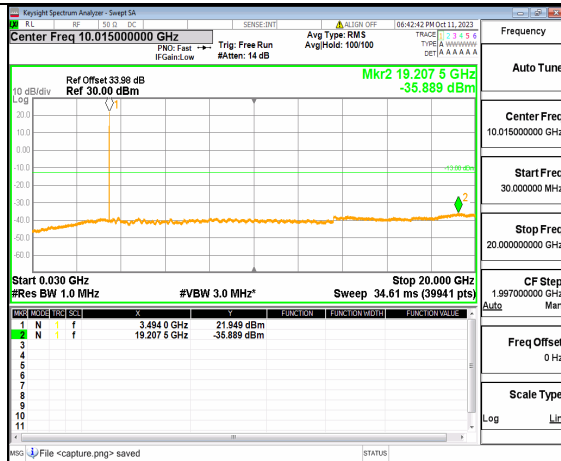
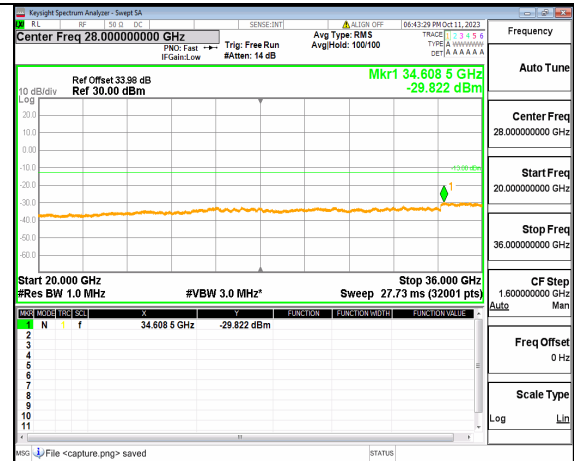
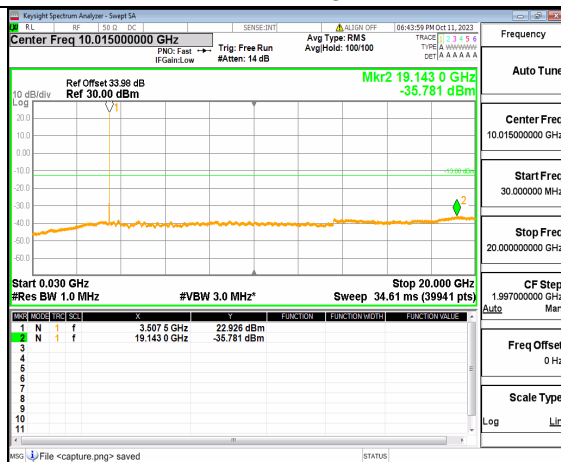
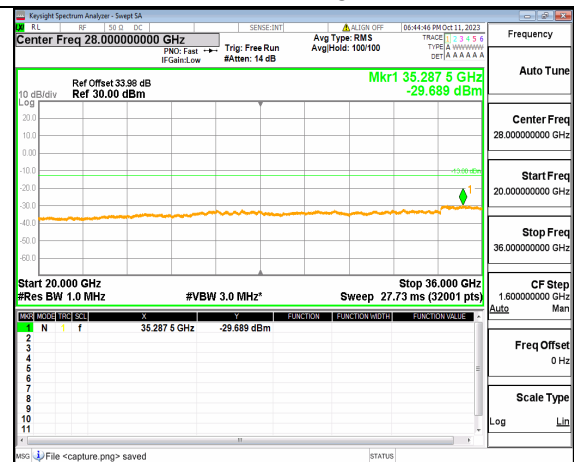
5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM QPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM QPSK Edge_1RB_Right Mid

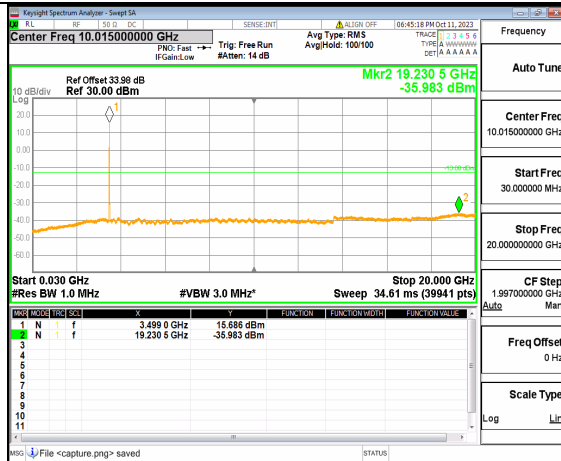
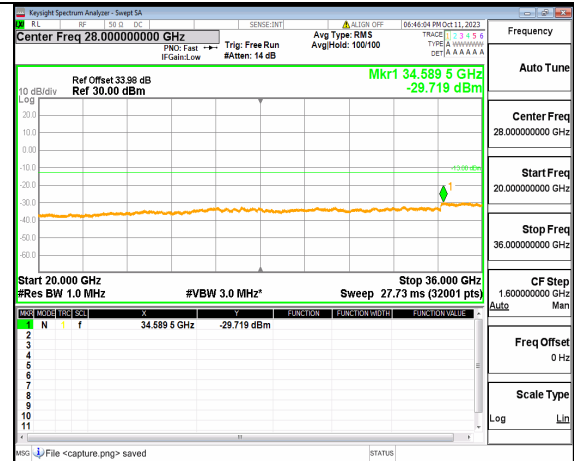
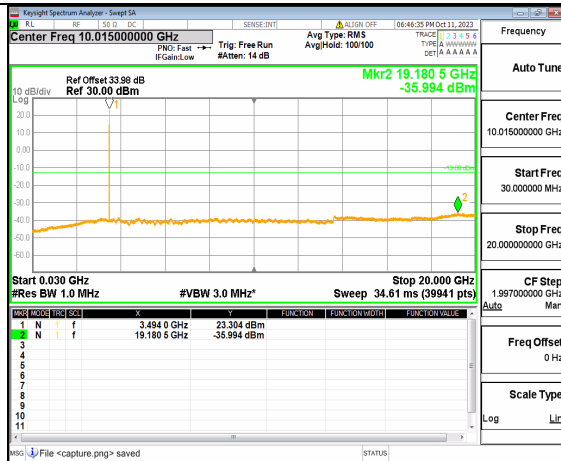
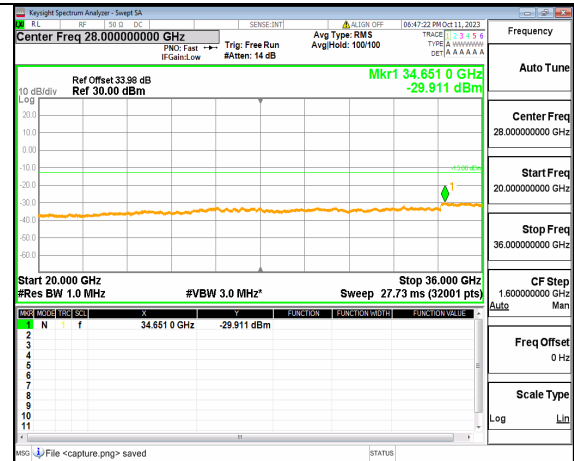
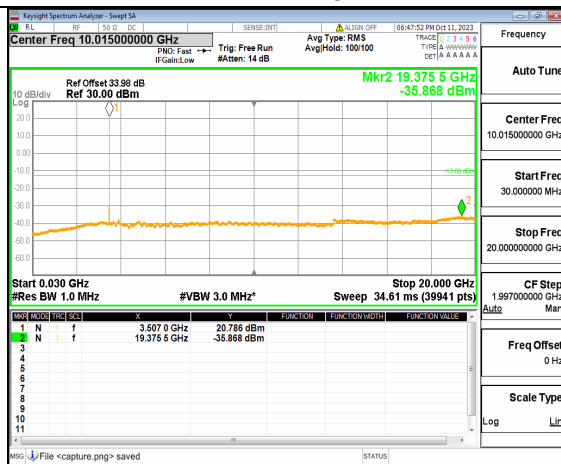
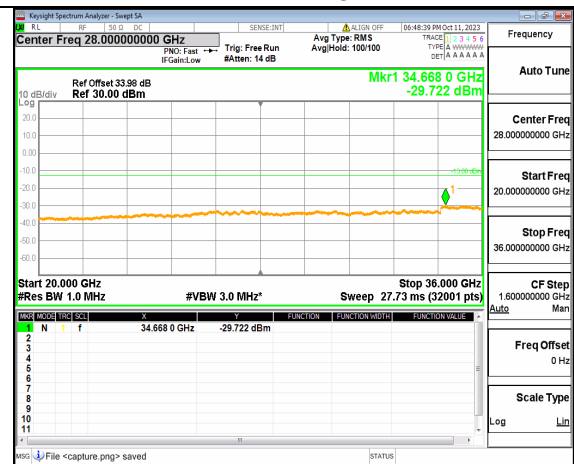
5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Right High

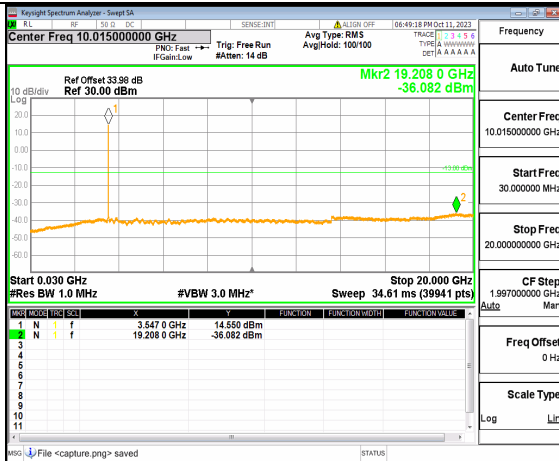
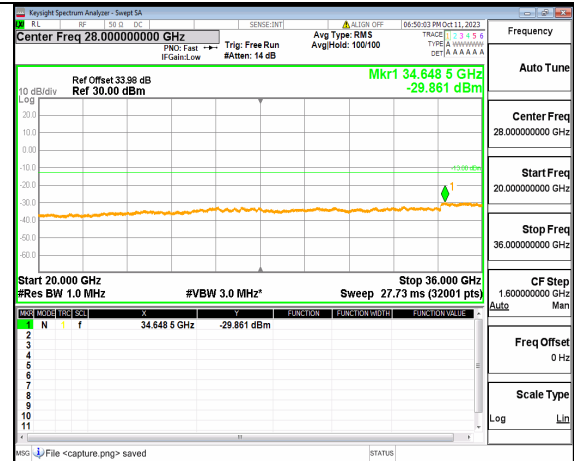
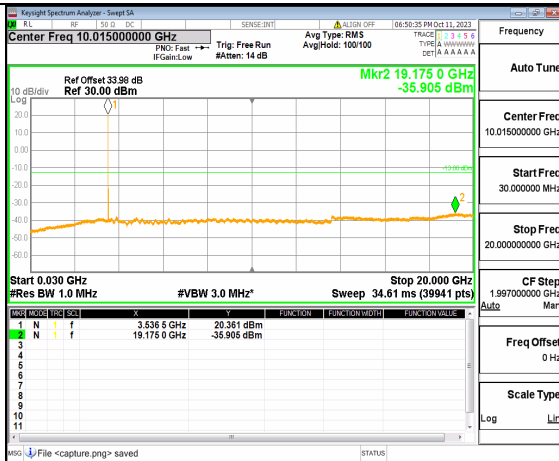
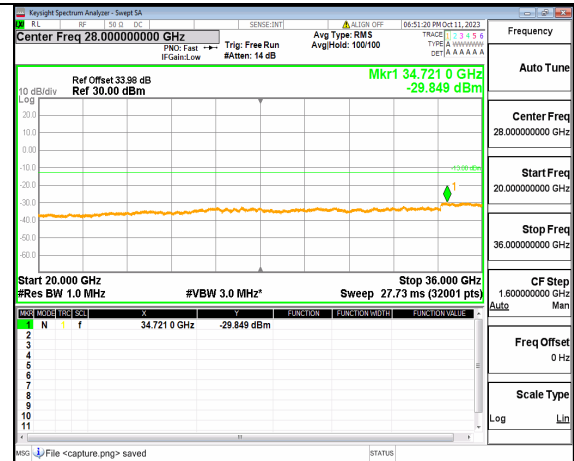
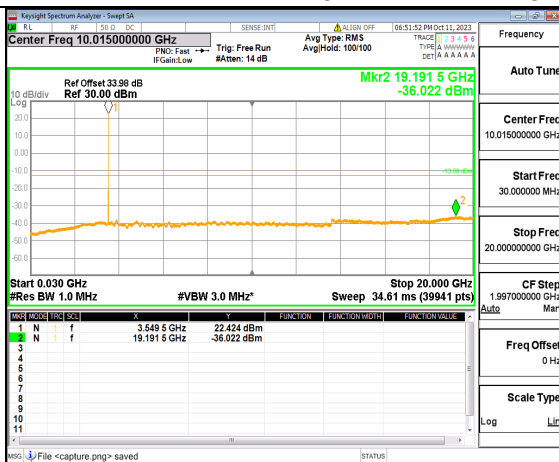
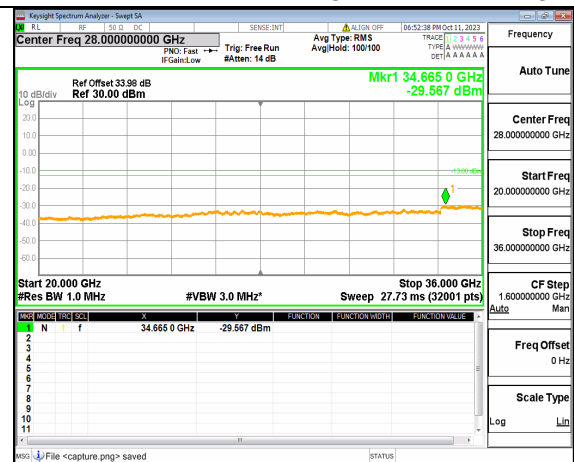
5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM QPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM QPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM QPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM QPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 10M
DFT-s-OFDM QPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 10M
DFT-s-OFDM QPSK Edge_1RB_Right High

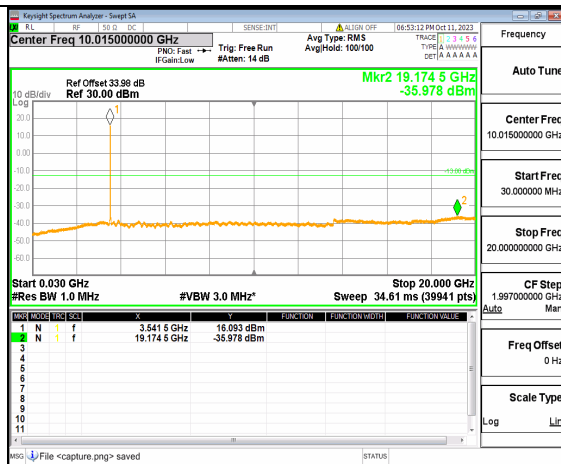
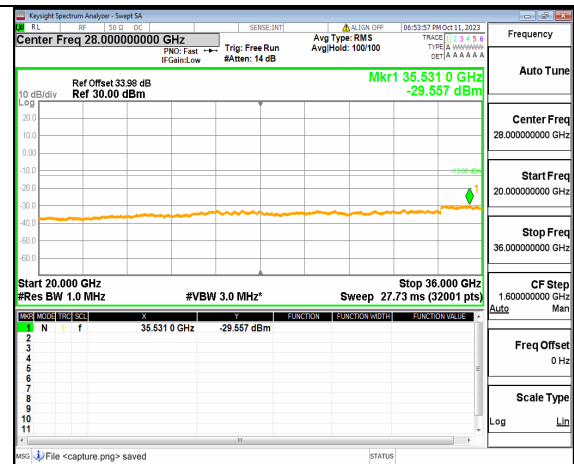
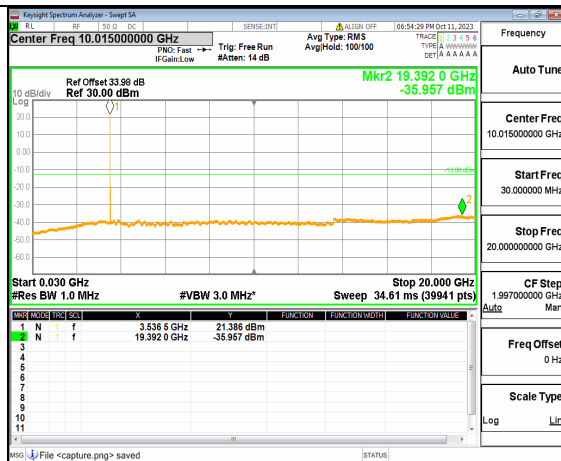
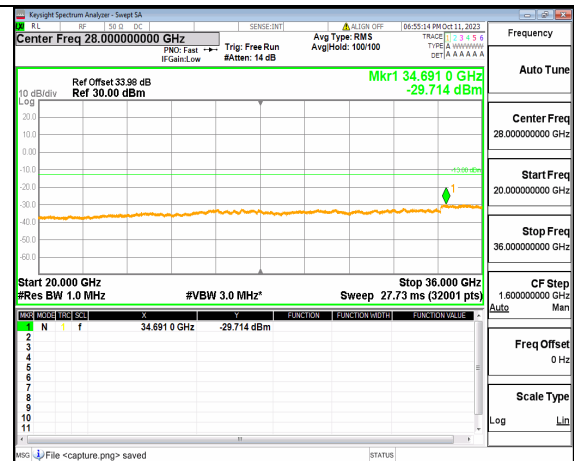
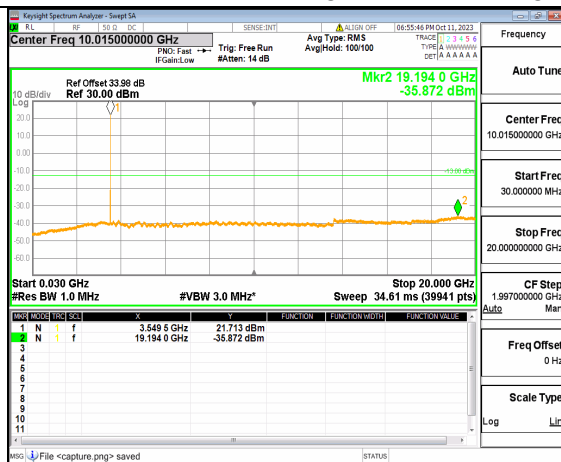
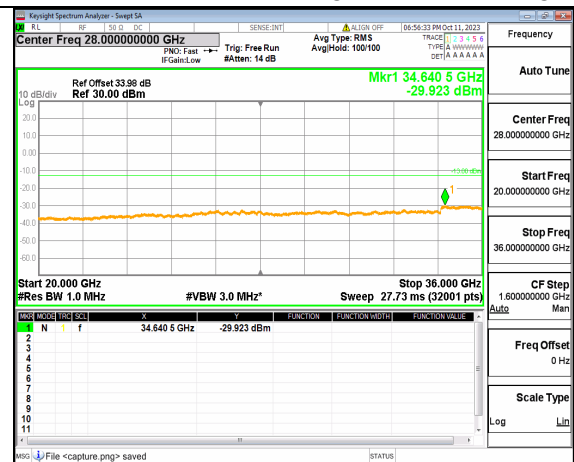
5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM BPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM BPSK Edge_1RB_Right Low

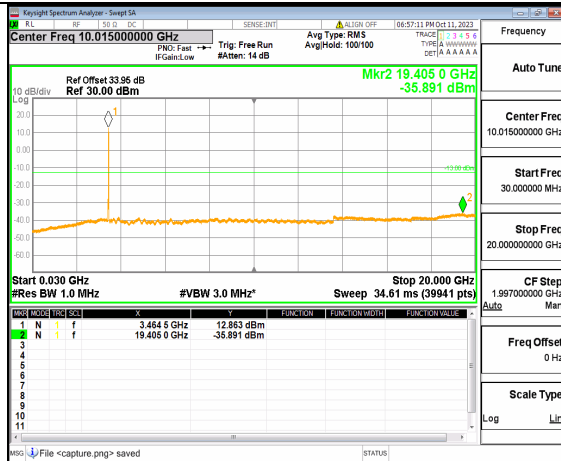
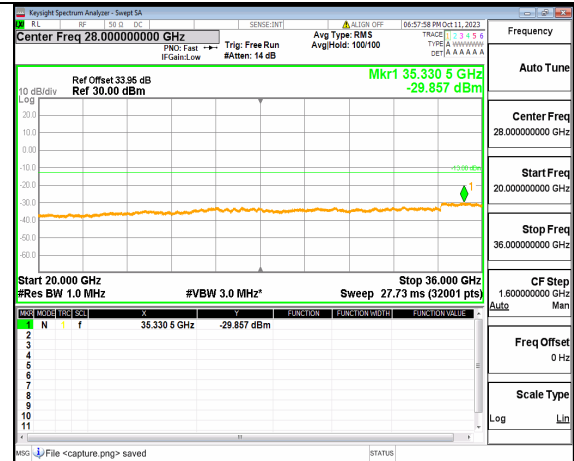
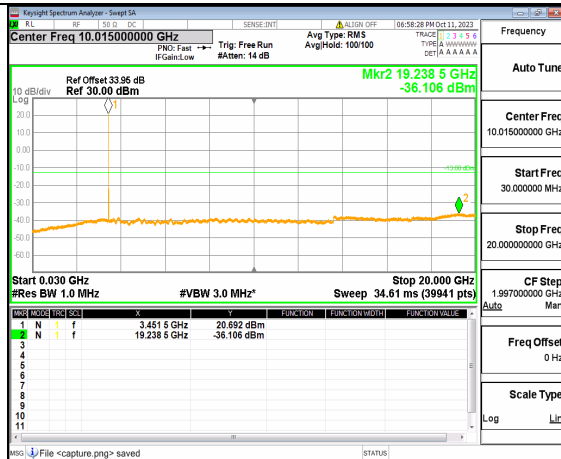
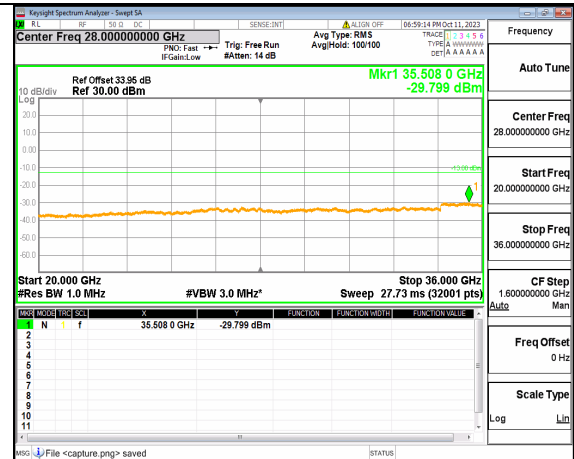
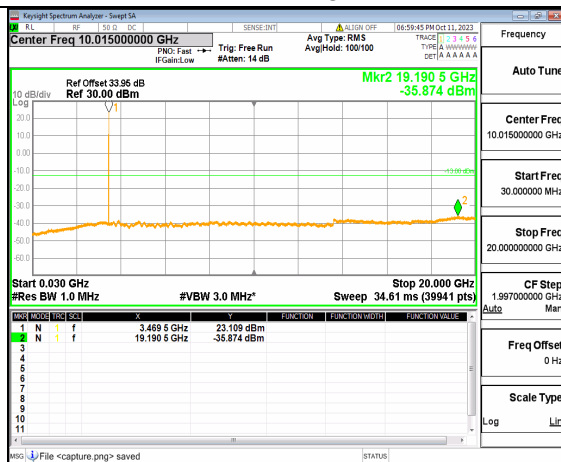
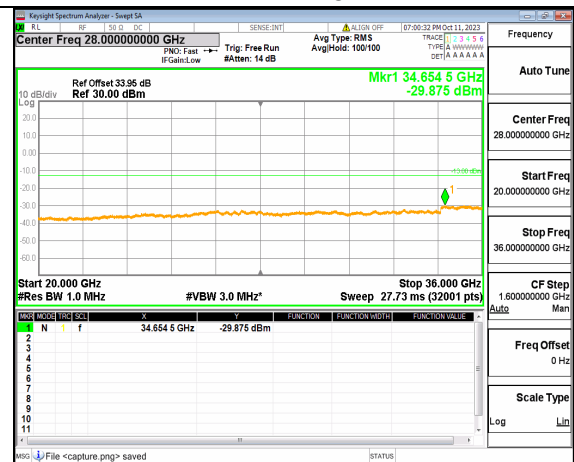
5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM QPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM QPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM QPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM QPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM QPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM QPSK Edge_1RB_Right Low

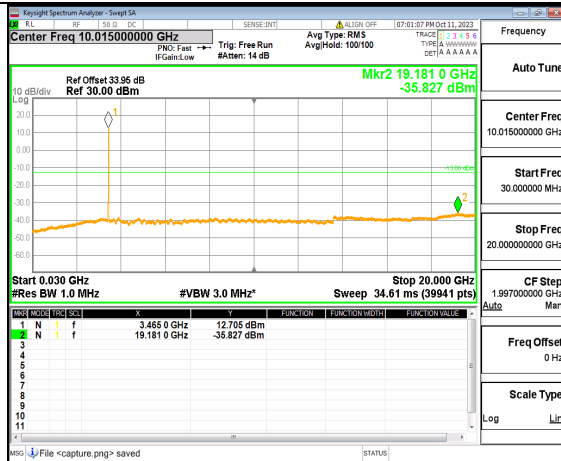
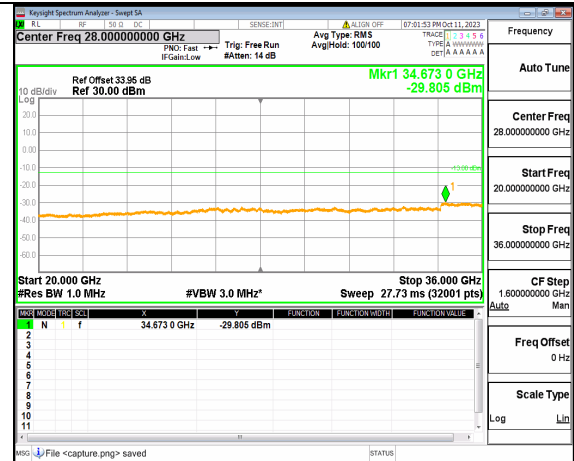
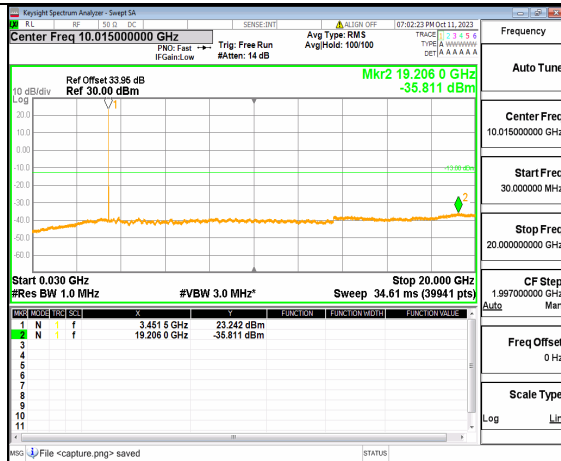
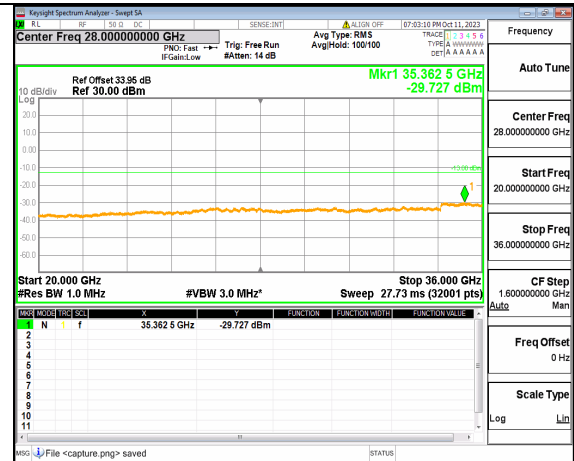
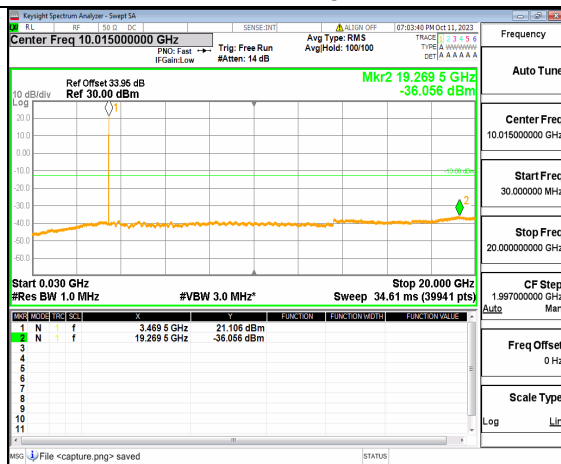
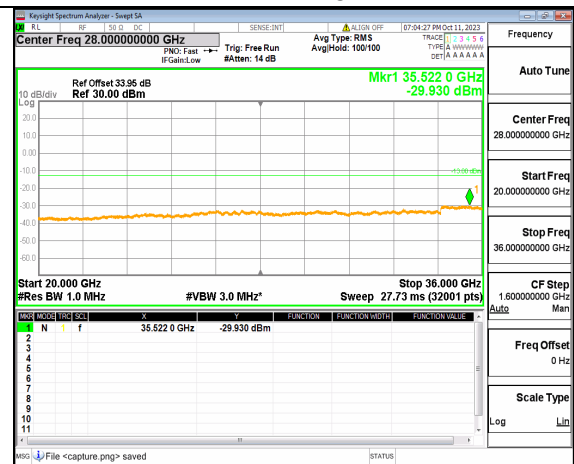
5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM BPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM BPSK Edge_1RB_Right Mid

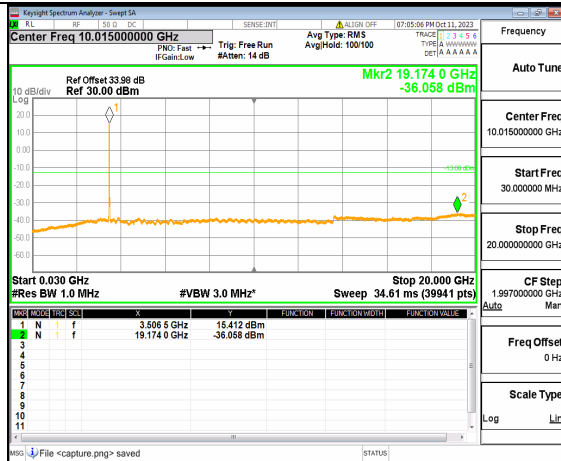
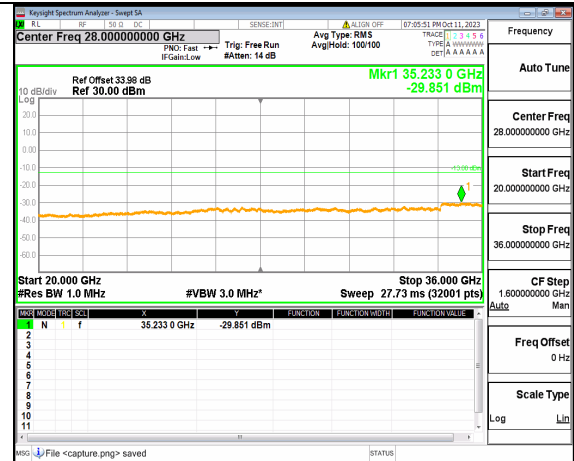
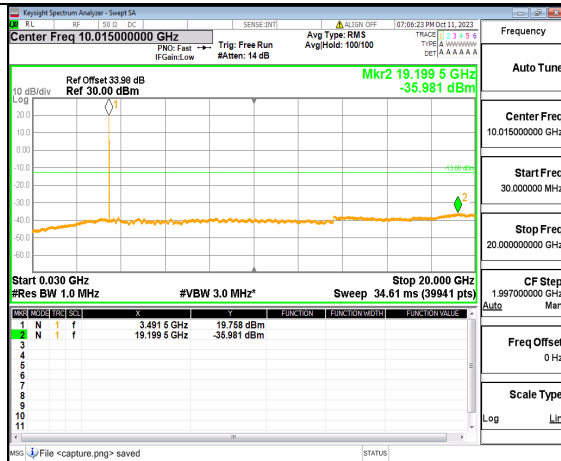
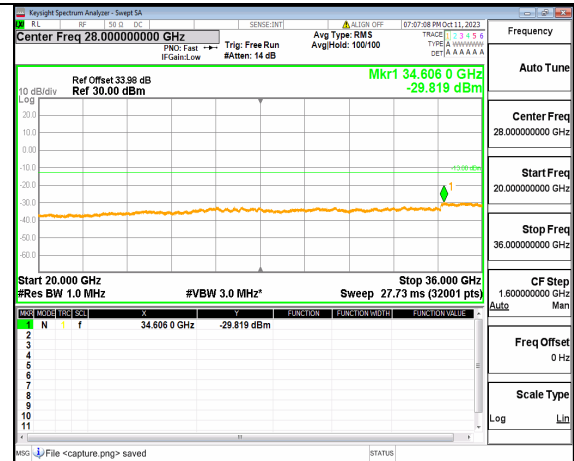
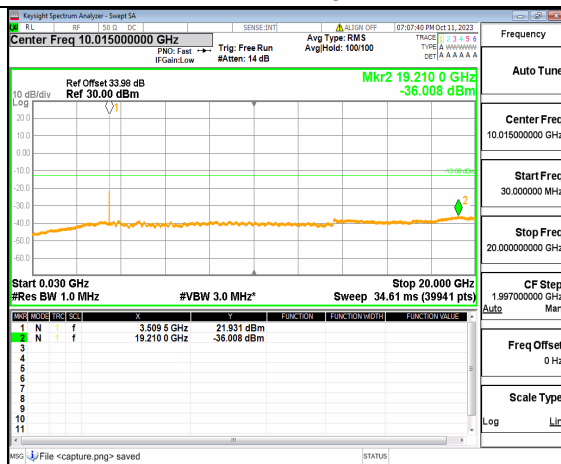
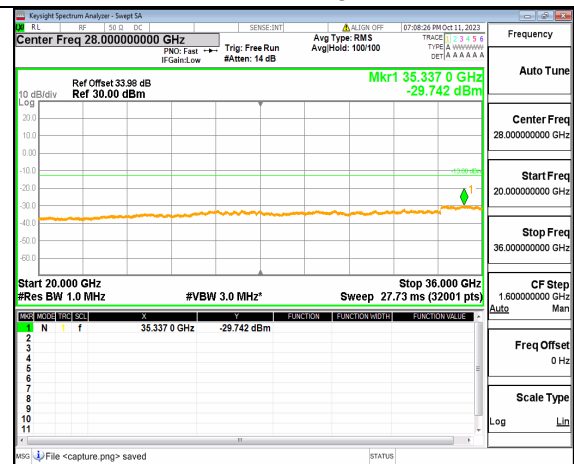
5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM QPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM QPSK Edge_1RB_Right Mid

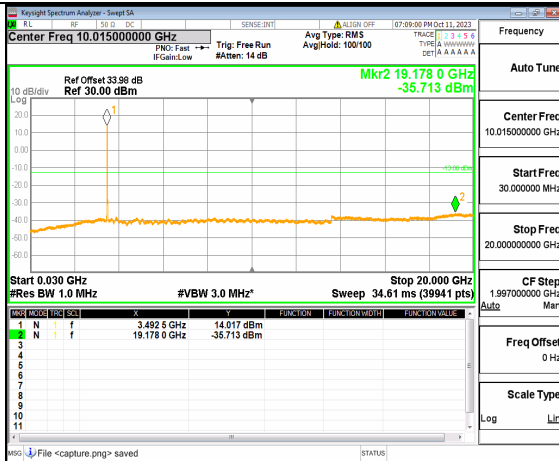
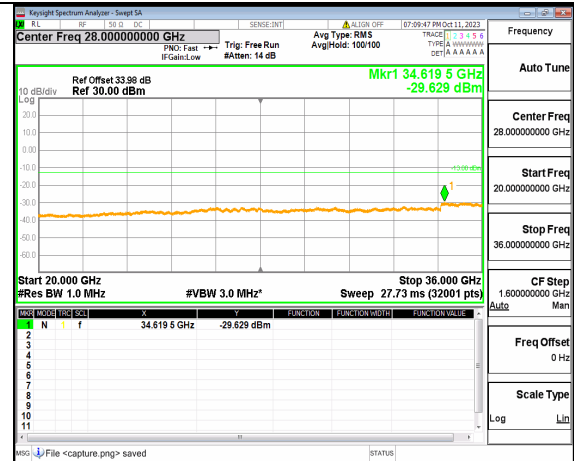
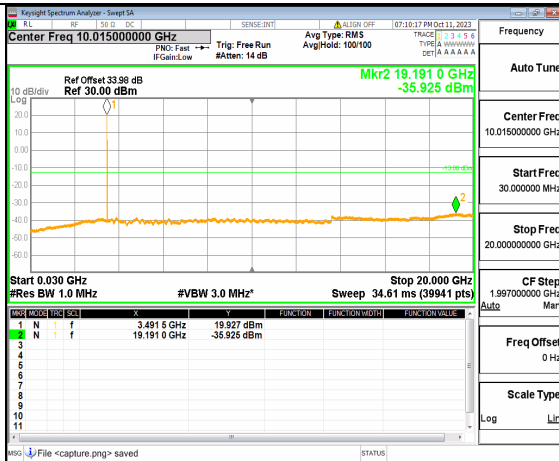
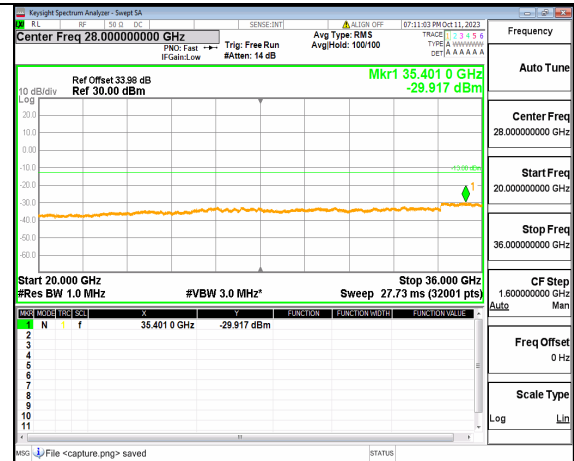
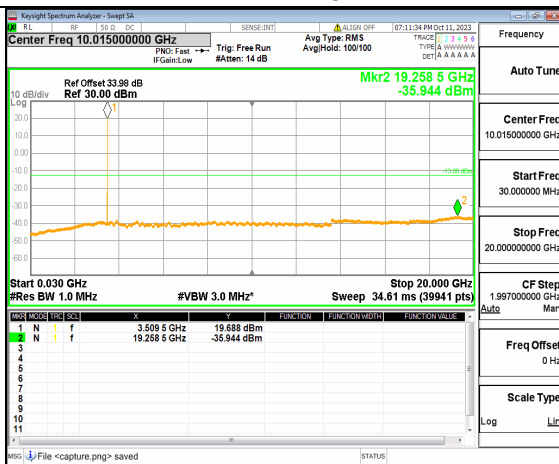
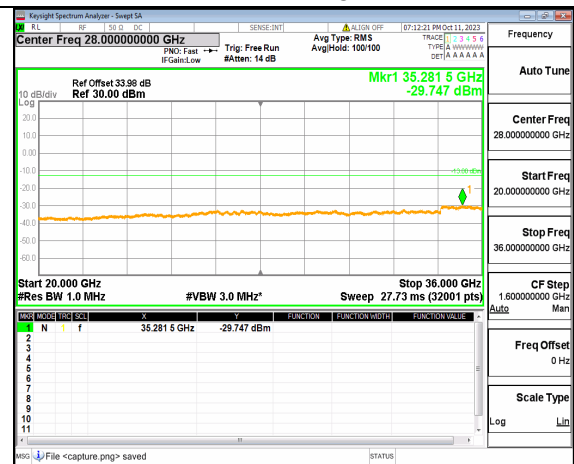
5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM BPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM BPSK Edge_1RB_Right High

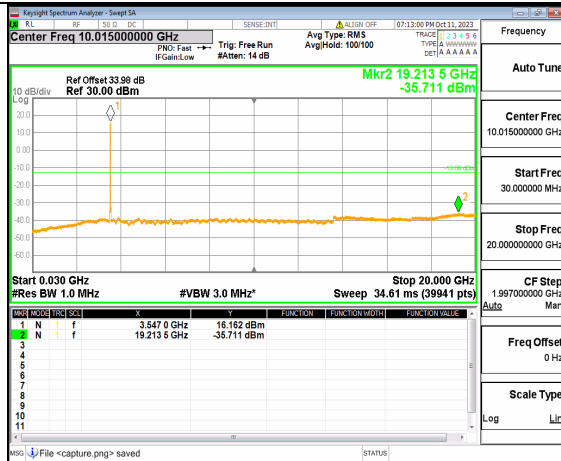
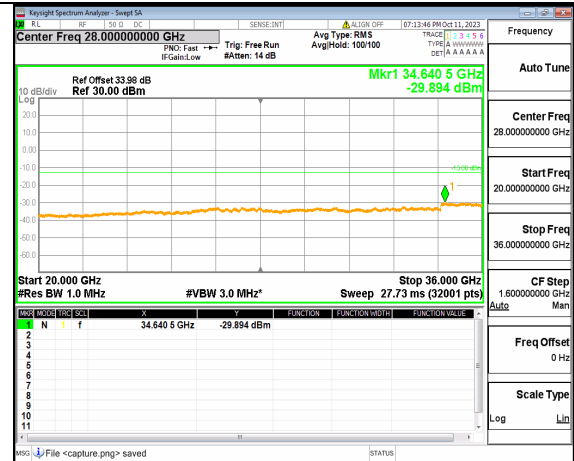
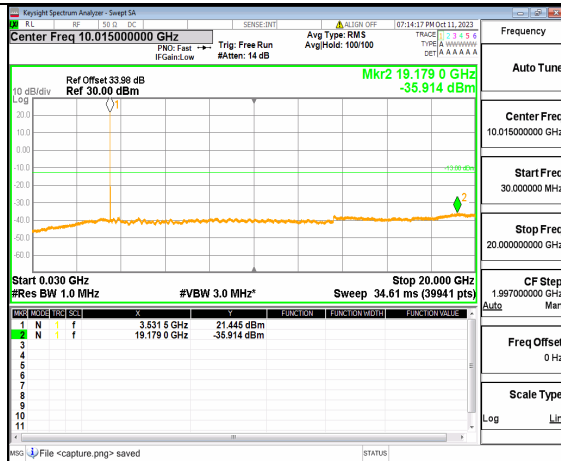
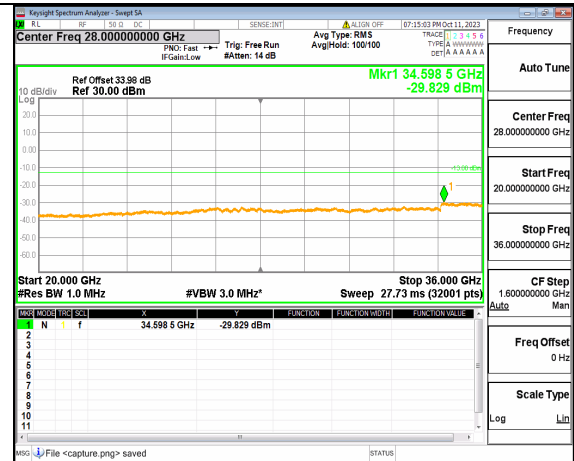
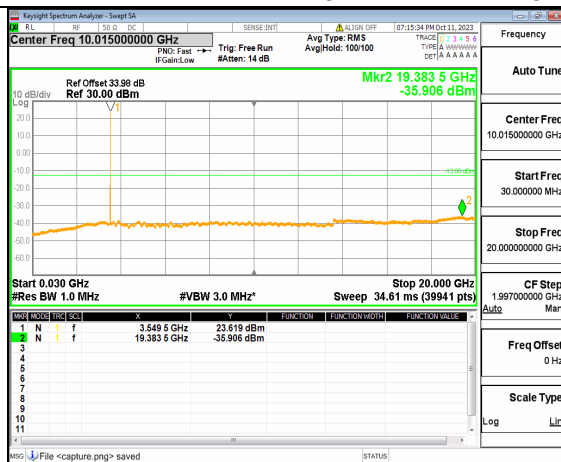
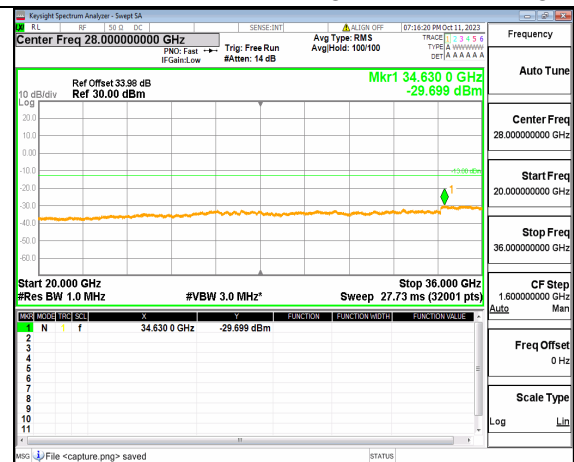
5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM QPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM QPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM QPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM QPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 15M
DFT-s-OFDM QPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 15M
DFT-s-OFDM QPSK Edge_1RB_Right High

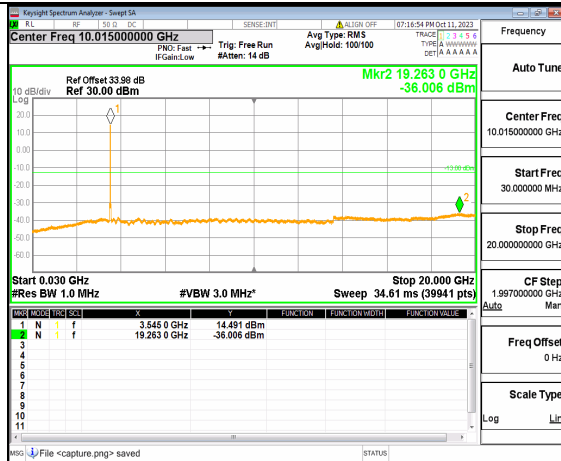
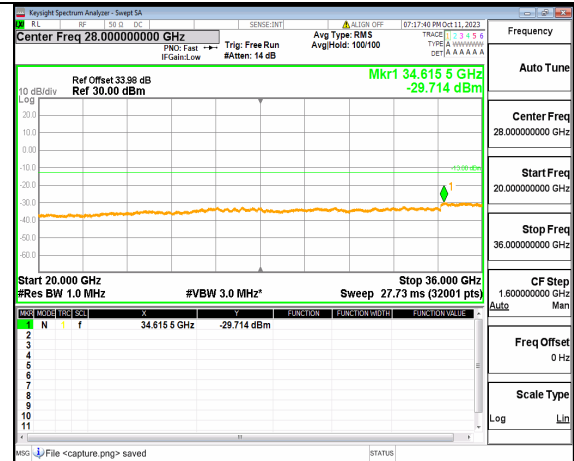
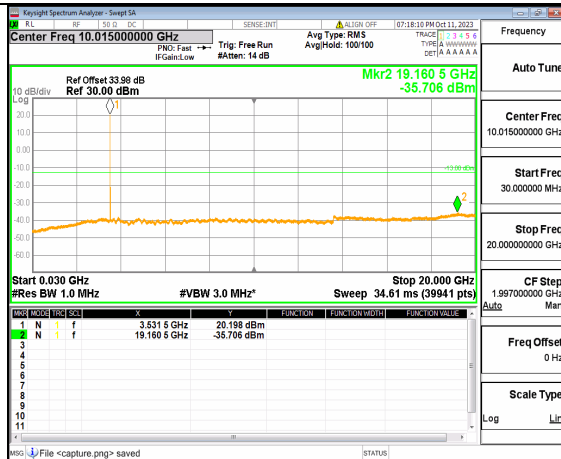
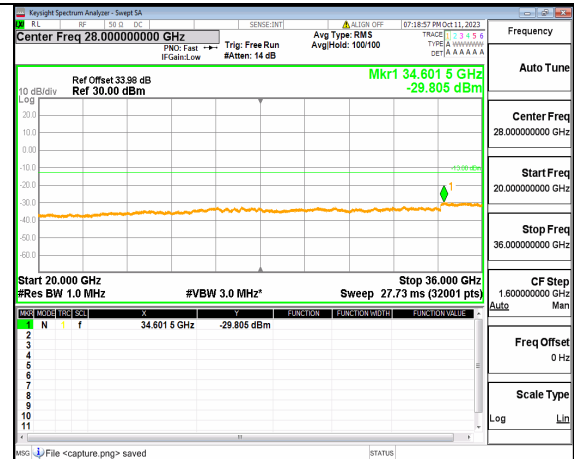
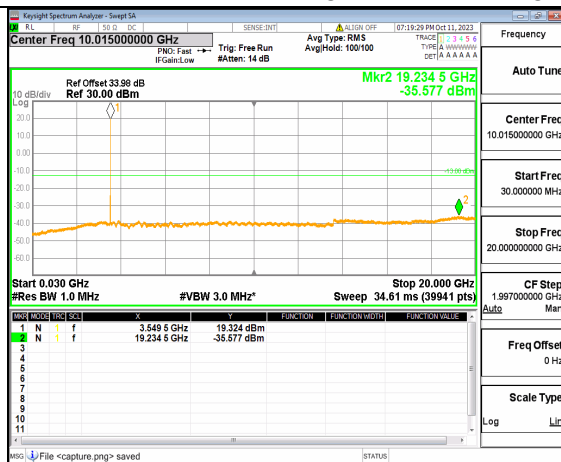
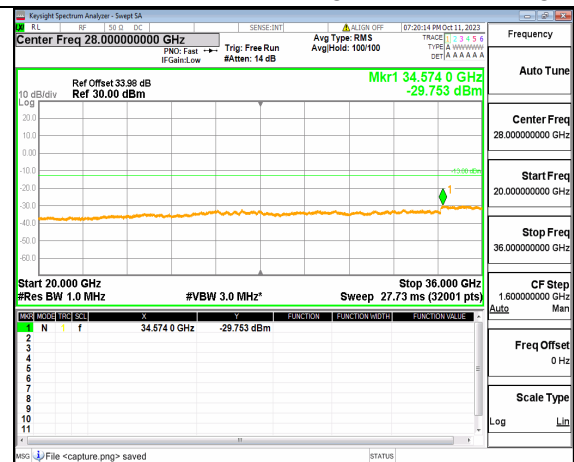
5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM BPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM BPSK Edge_1RB_Right Low

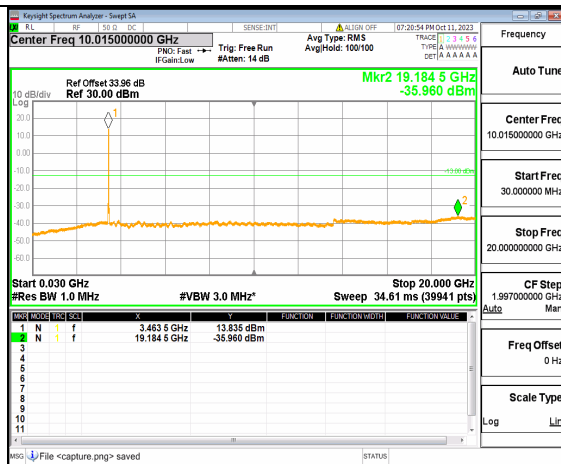
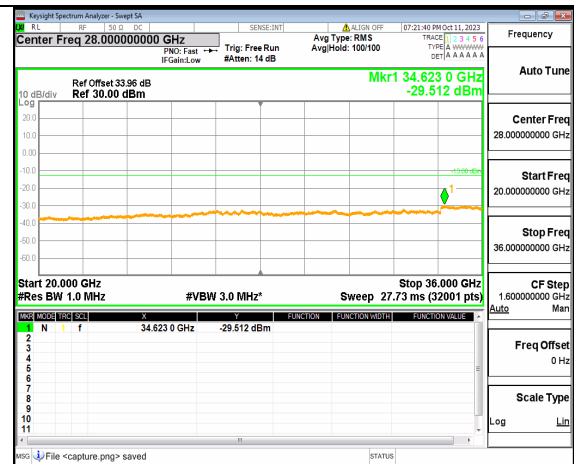
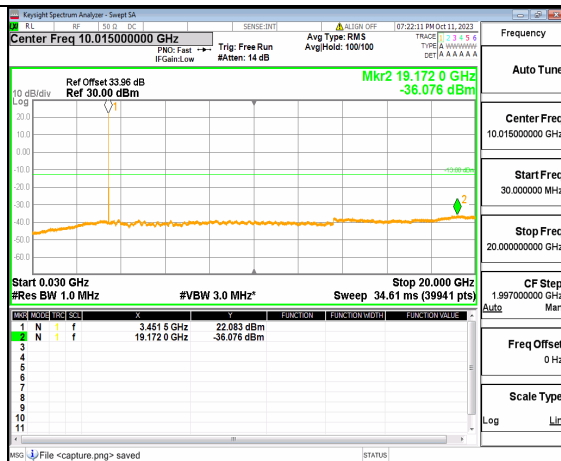
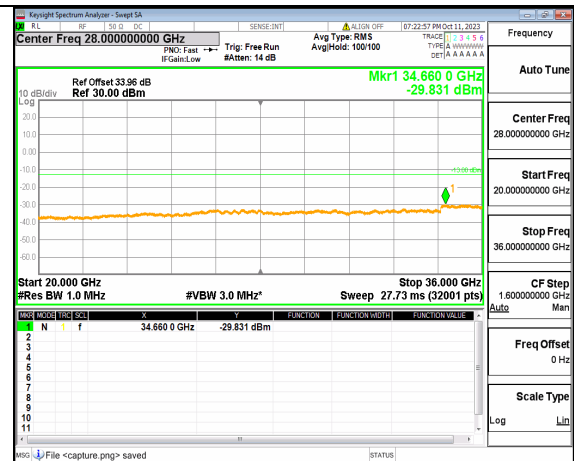
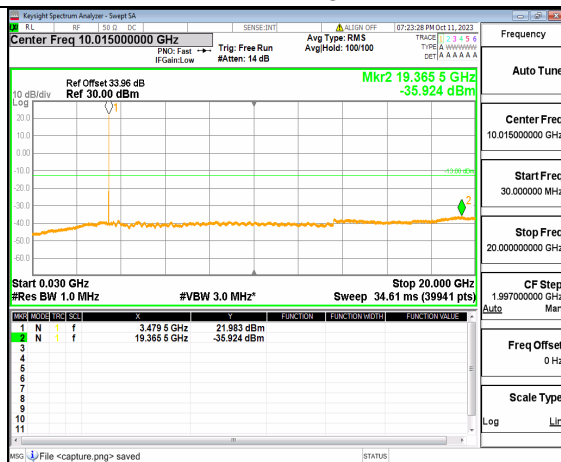
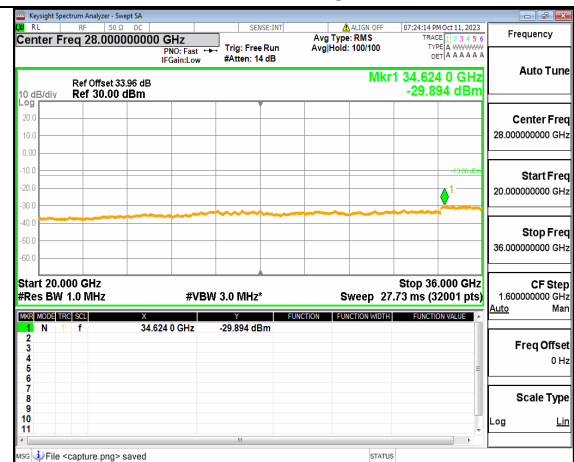
5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM QPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM QPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM QPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM QPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM QPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM QPSK Edge_1RB_Right Low

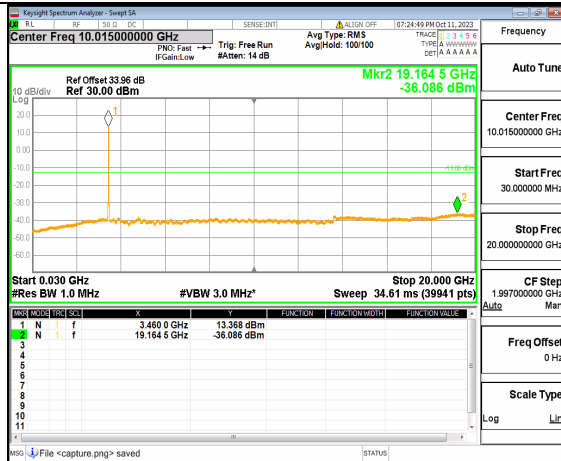
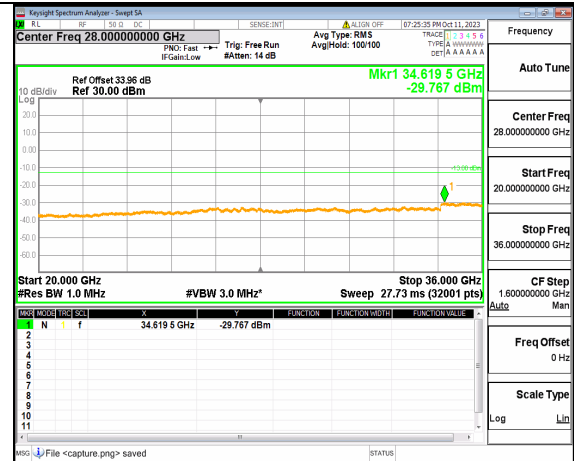
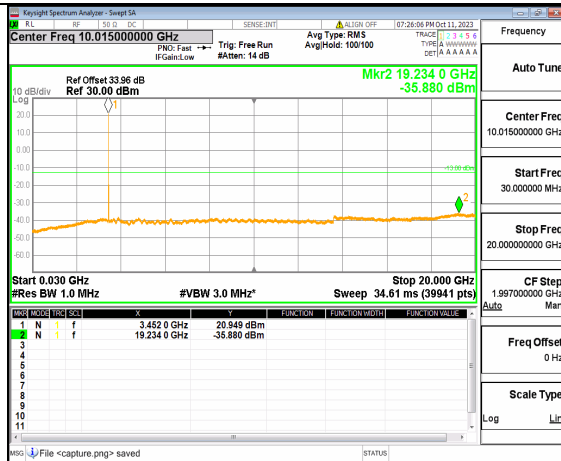
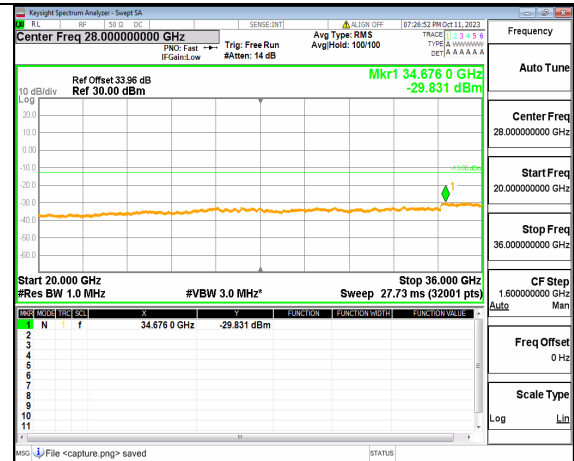
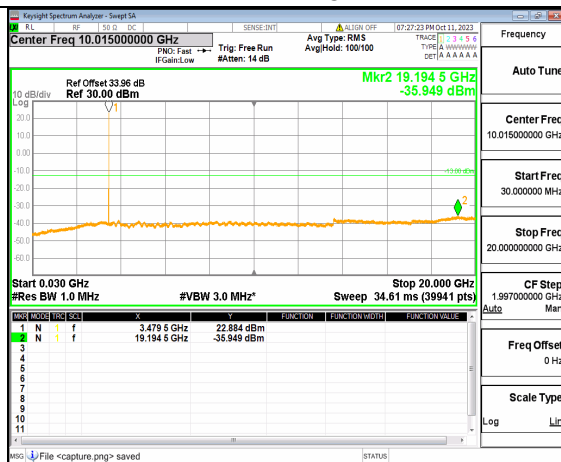
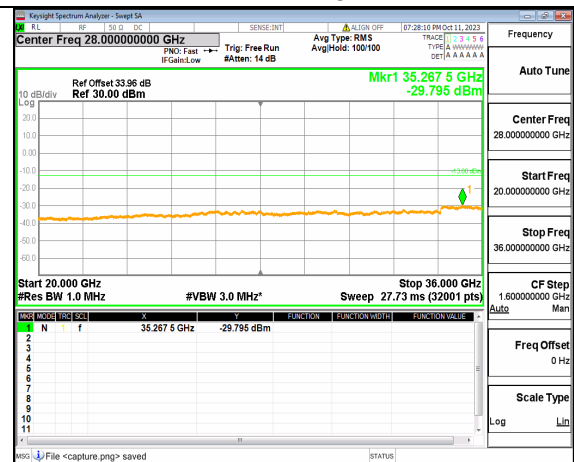
5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM BPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM BPSK Edge_1RB_Right Mid

5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM QPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM QPSK Edge_1RB_Right Mid

5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM BPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM BPSK Edge_1RB_Right High

5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM QPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM QPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM QPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM QPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 20M
DFT-s-OFDM QPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 20M
DFT-s-OFDM QPSK Edge_1RB_Right High

5A_n77(3450-3550MHz) (30MHz-20GHz) 30M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 30M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 30M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 30M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 30M
DFT-s-OFDM BPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 30M
DFT-s-OFDM BPSK Edge_1RB_Right Low

5A_n77(3450-3550MHz) (30MHz-20GHz) 30M
DFT-s-OFDM QPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 30M
DFT-s-OFDM QPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 30M
DFT-s-OFDM QPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 30M
DFT-s-OFDM QPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 30M
DFT-s-OFDM QPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 30M
DFT-s-OFDM QPSK Edge_1RB_Right Low