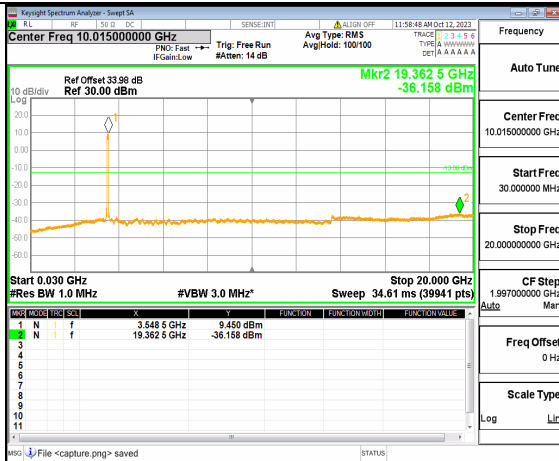
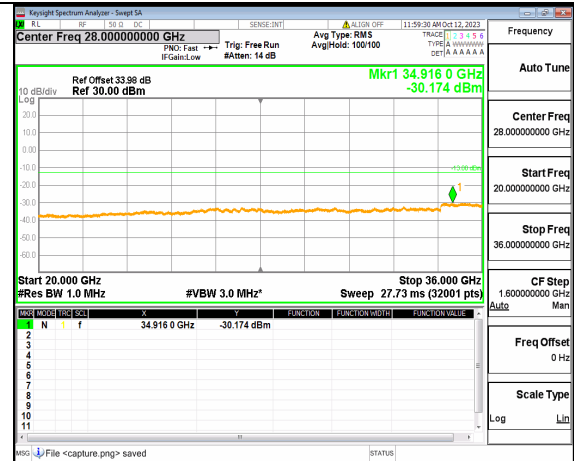
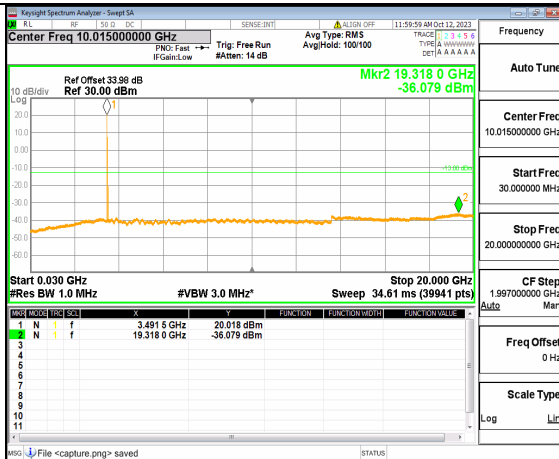
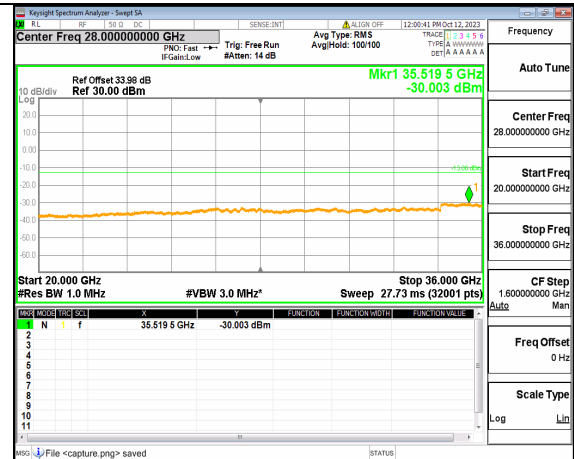
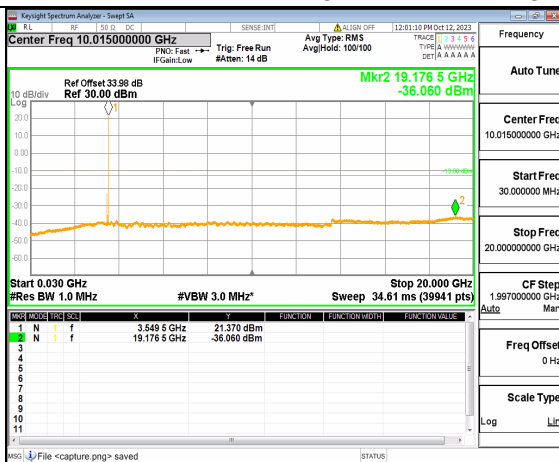
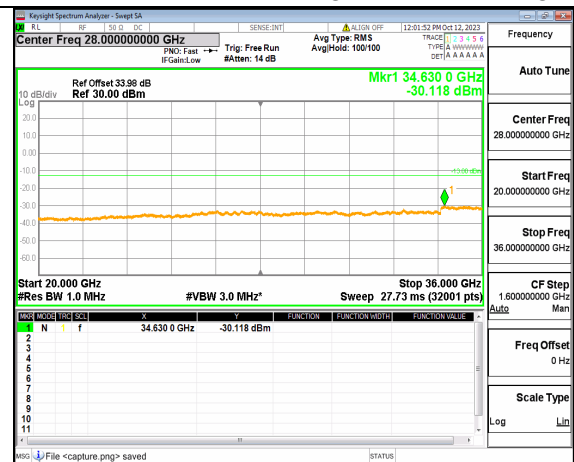
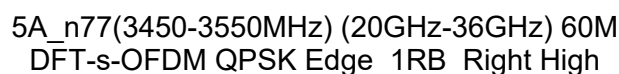
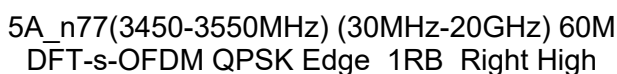
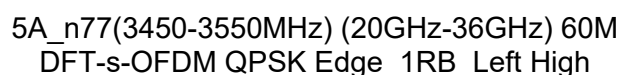
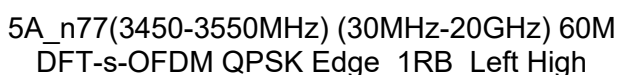
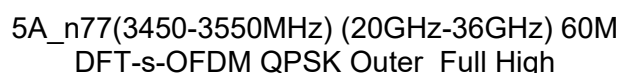
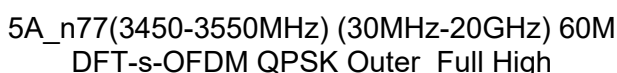
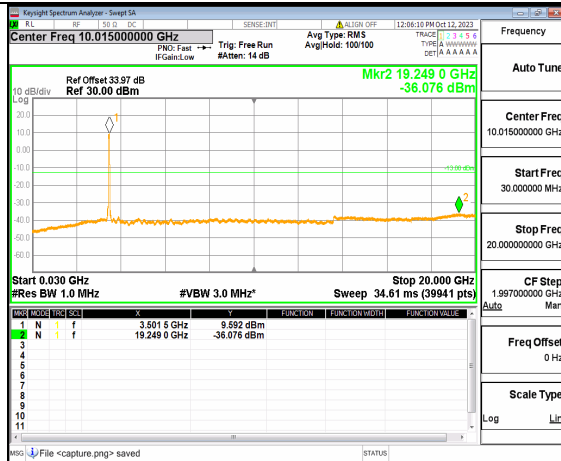
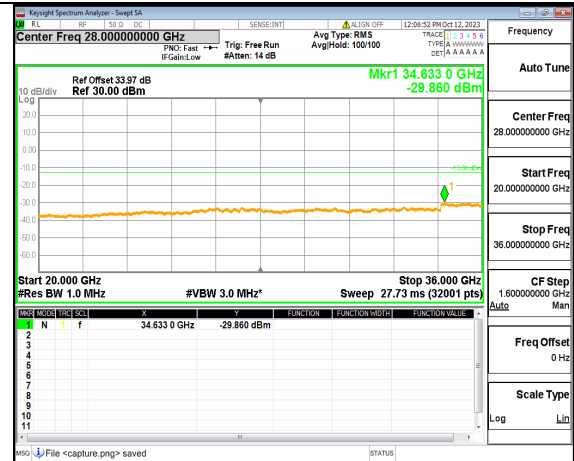
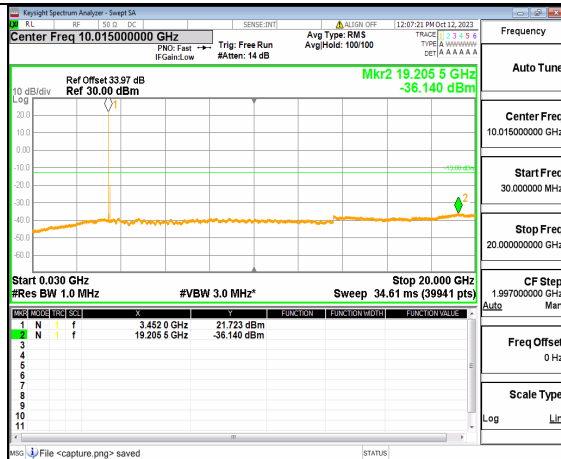
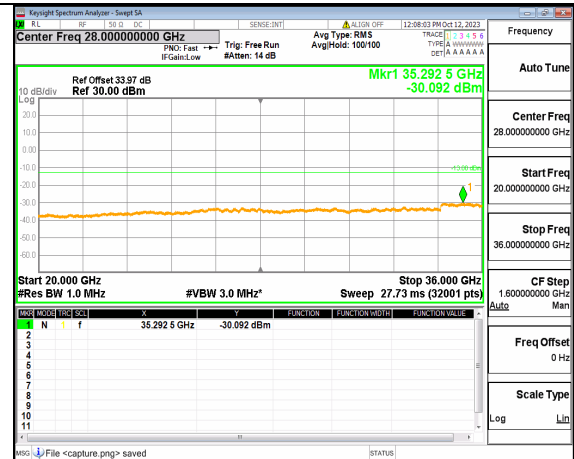
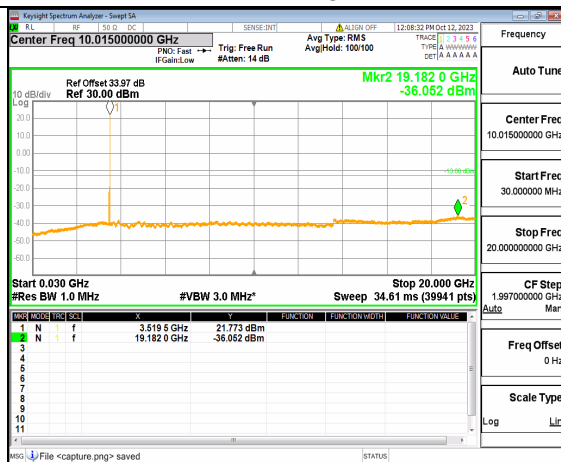
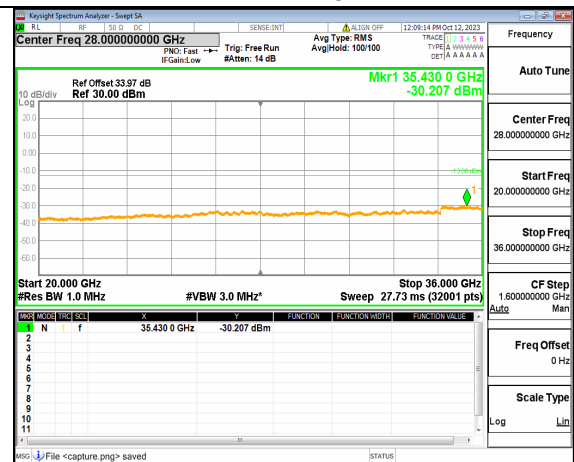
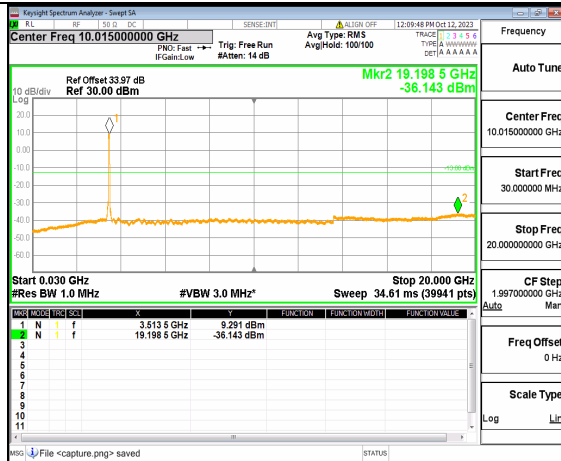
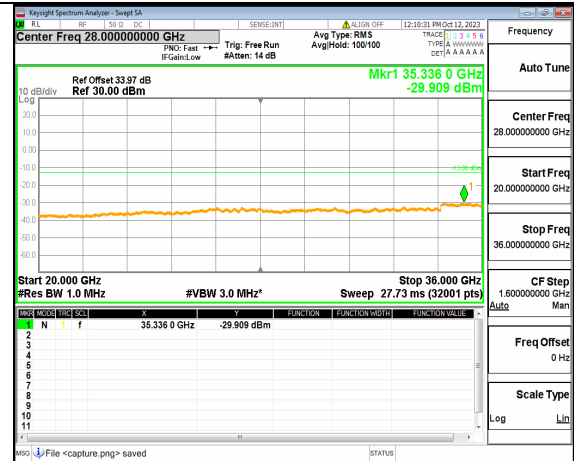
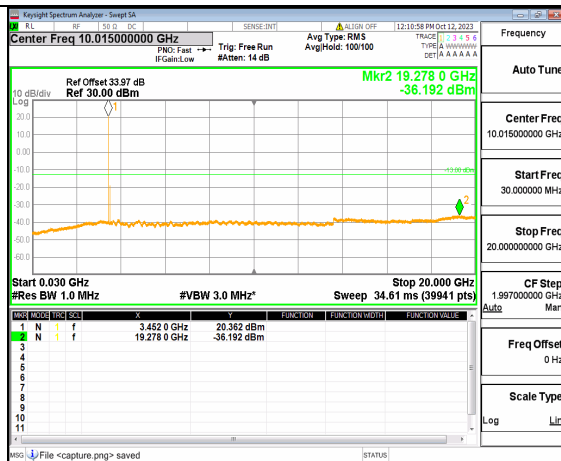
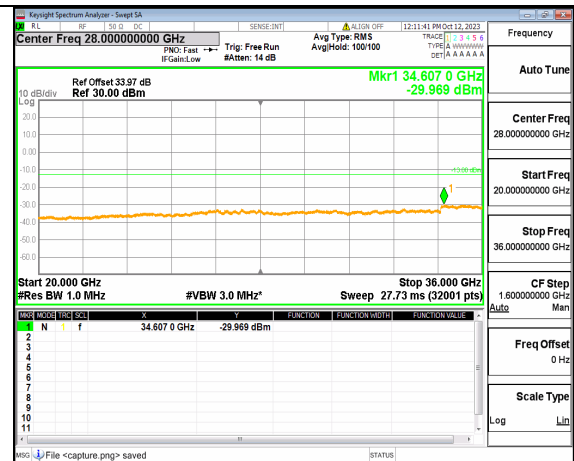
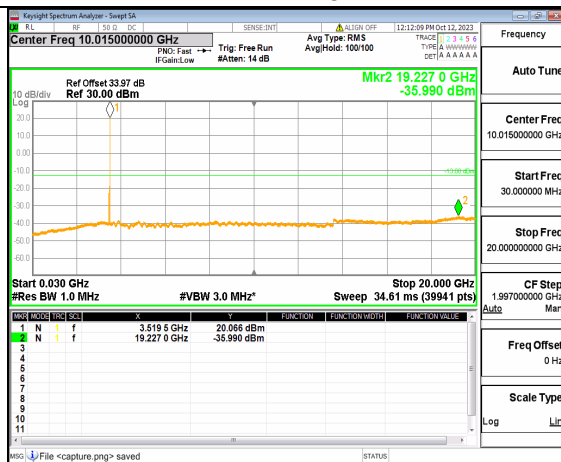
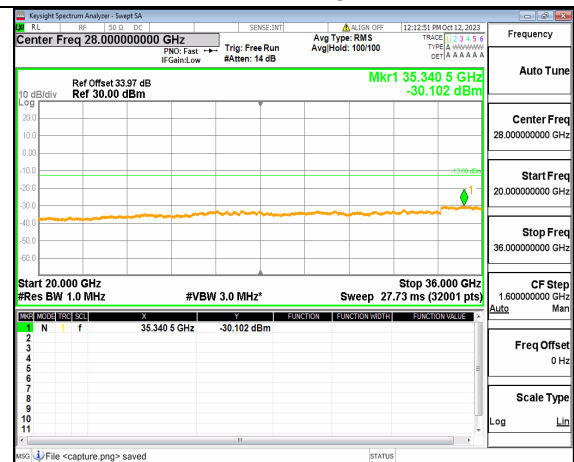
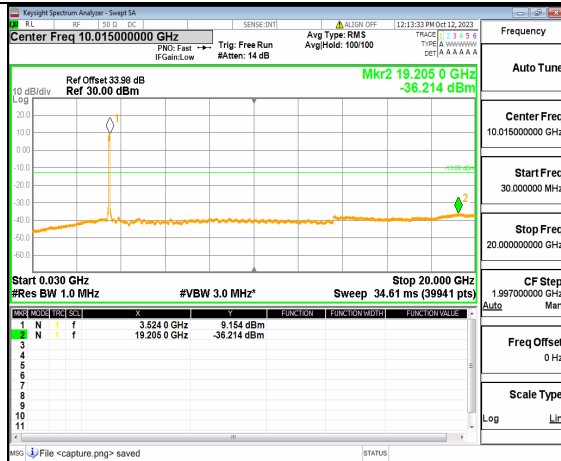
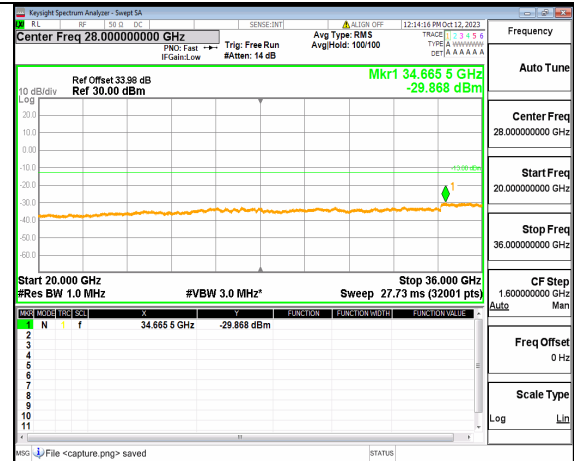
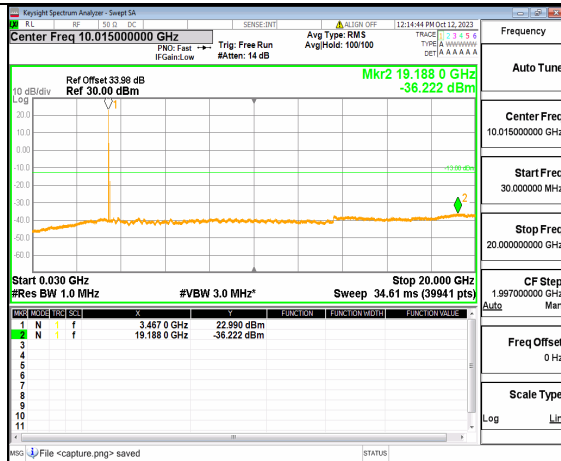
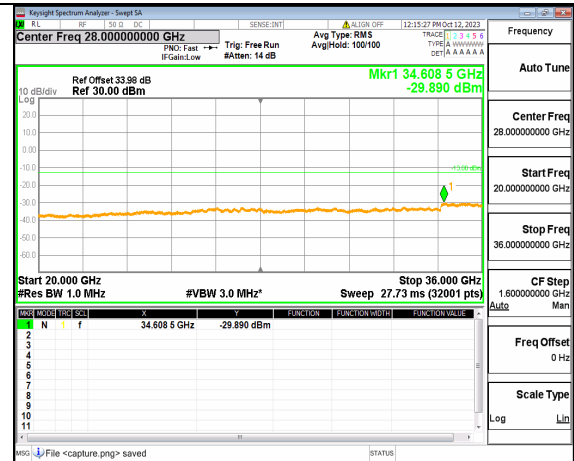
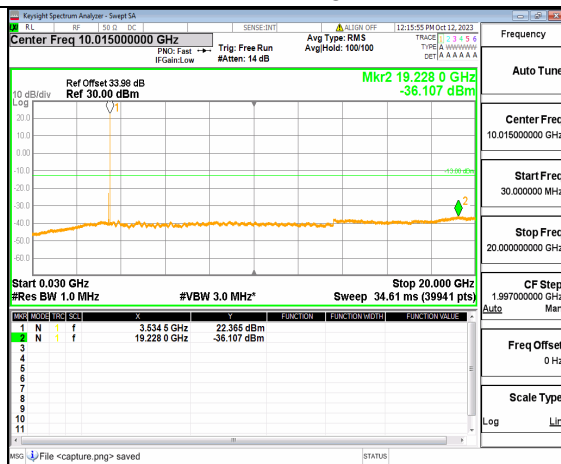
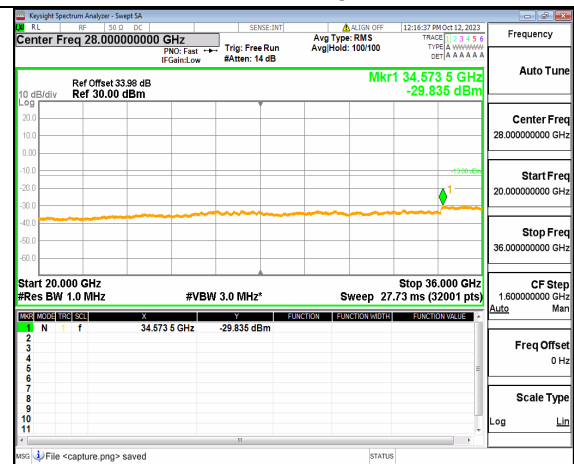


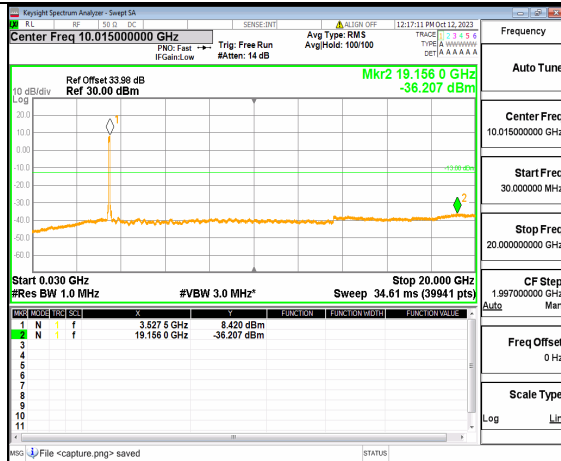
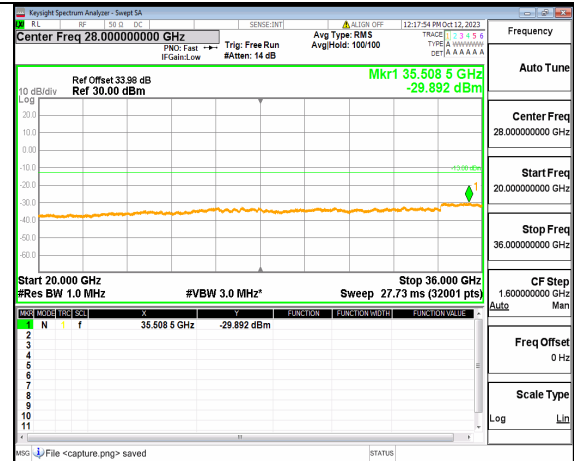
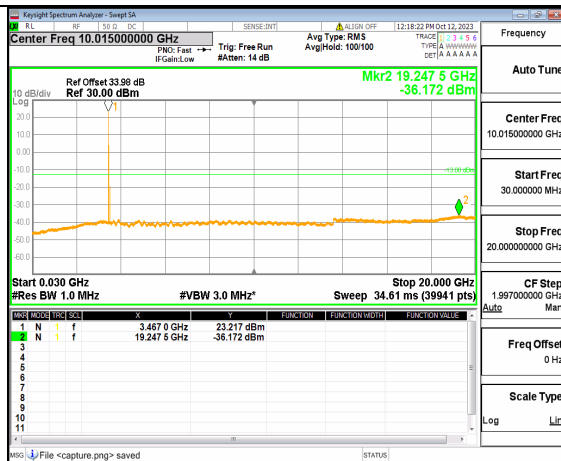
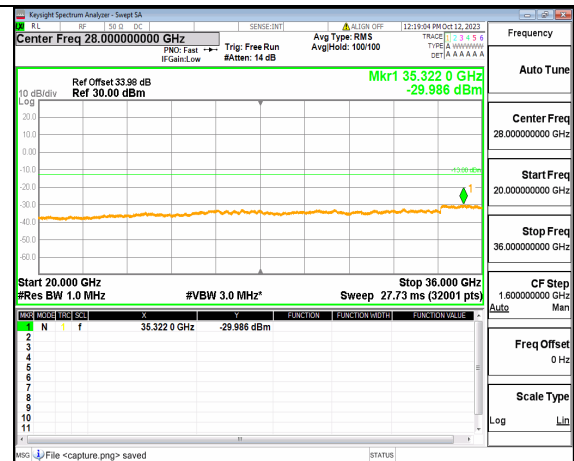
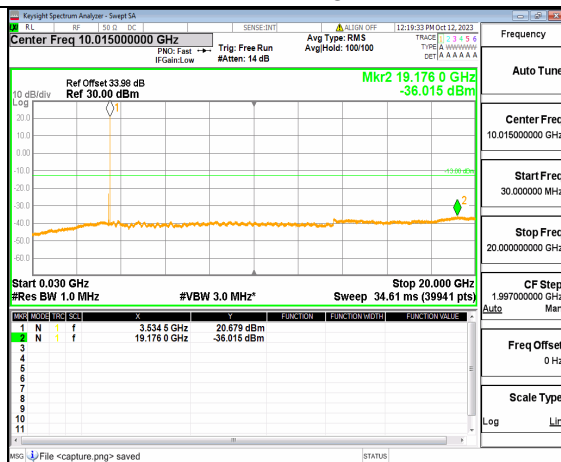
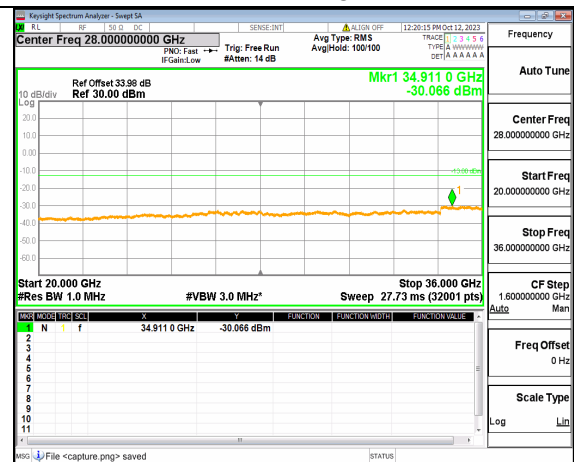
5A_n77(3450-3550MHz) (30MHz-20GHz) 60M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 60M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 60M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 60M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 60M
DFT-s-OFDM BPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 60M
DFT-s-OFDM BPSK Edge_1RB_Right High

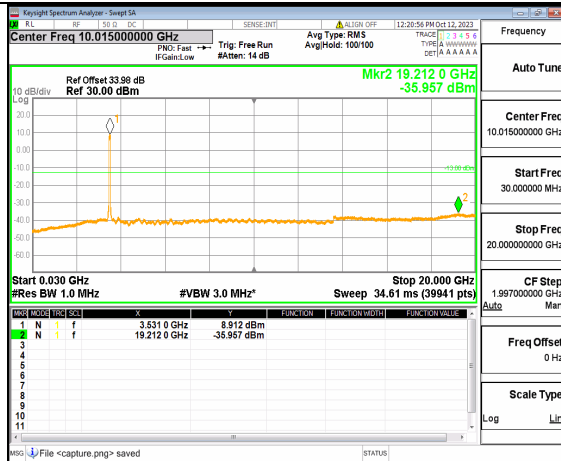
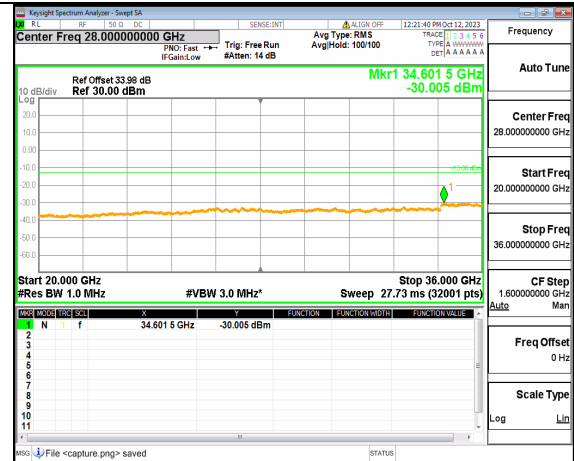
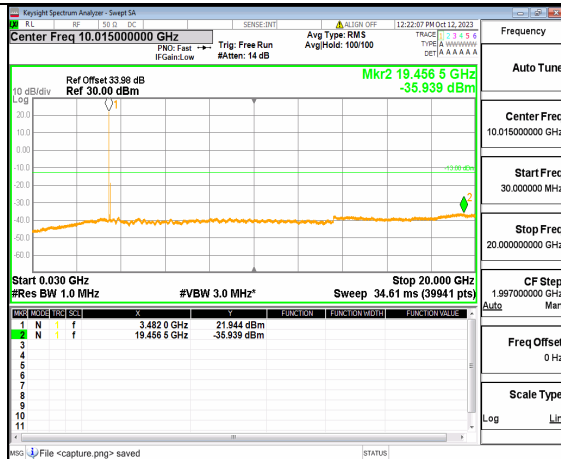
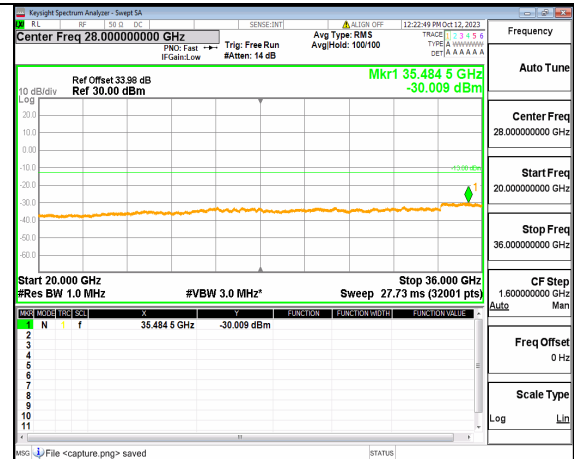
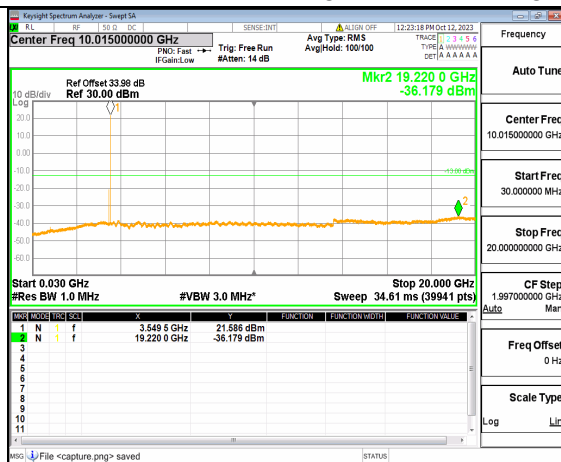
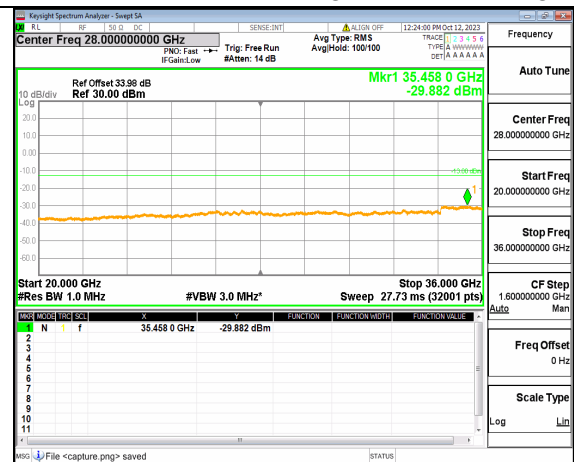


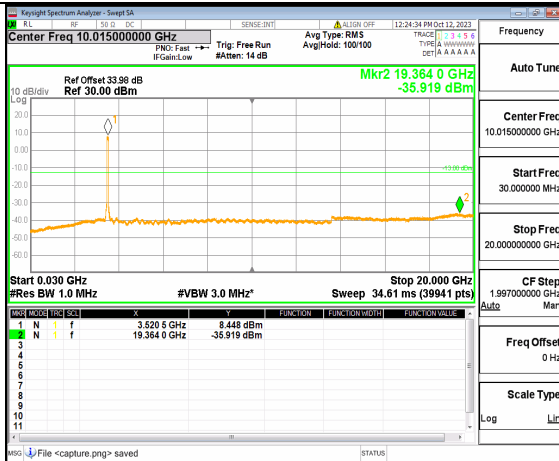
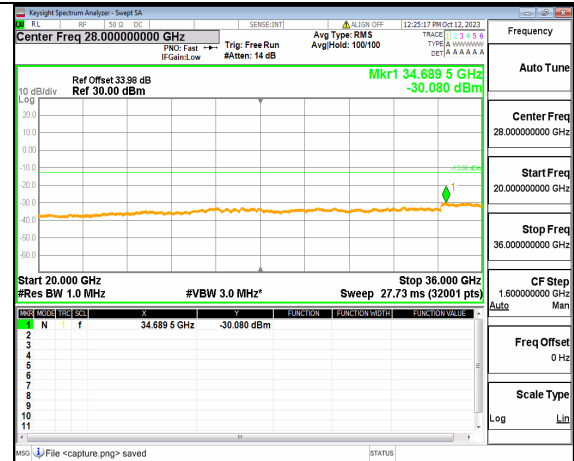
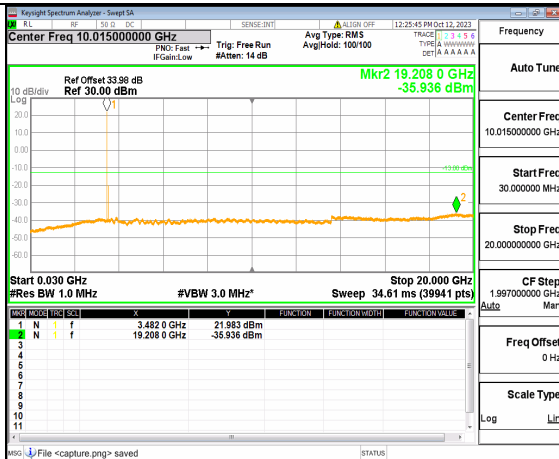
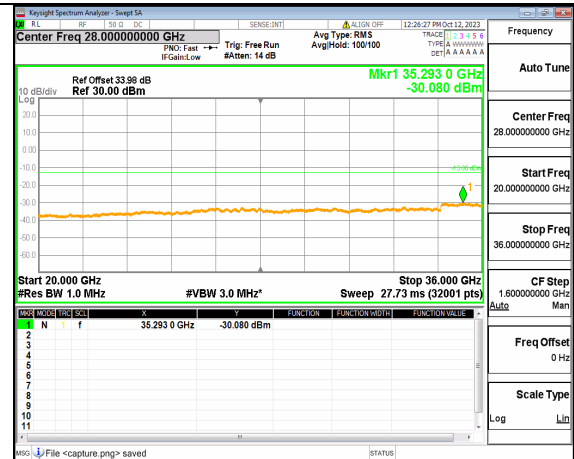
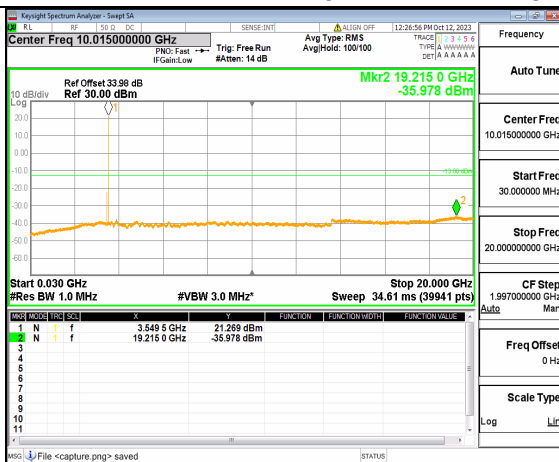
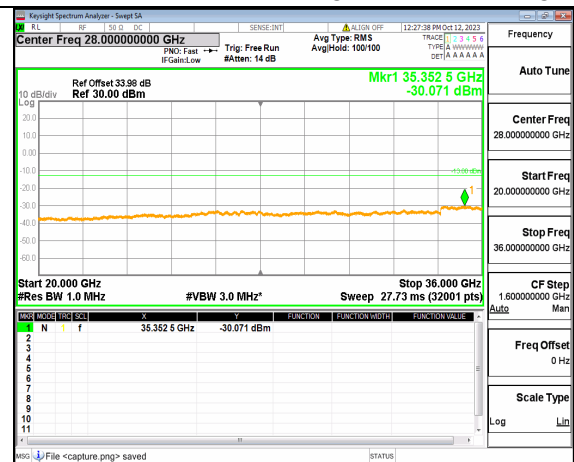
5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM BPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM BPSK Edge_1RB_Right Low

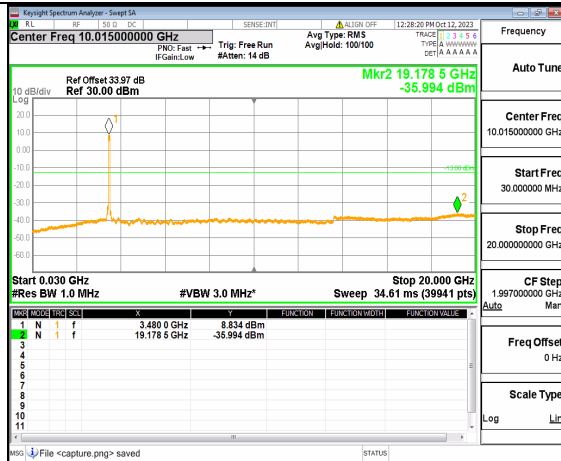
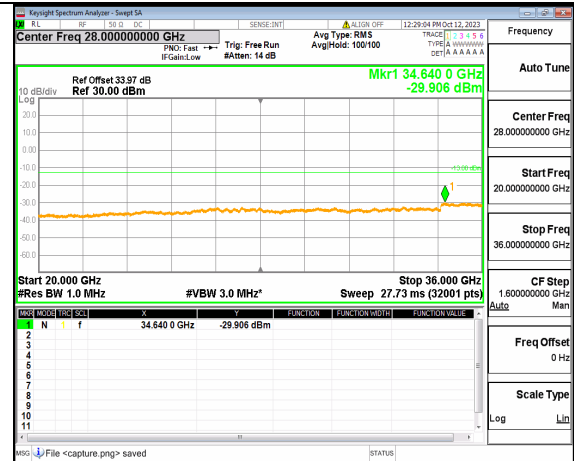
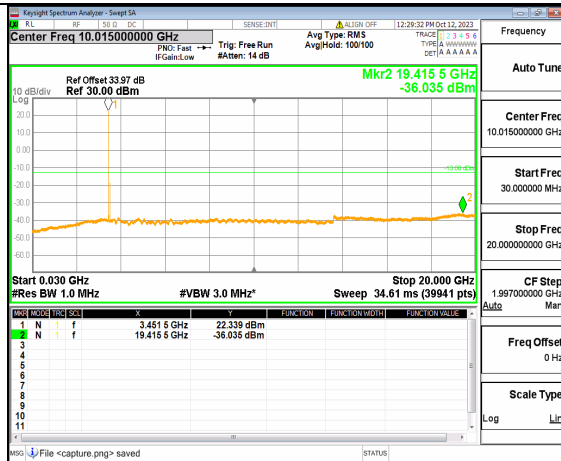
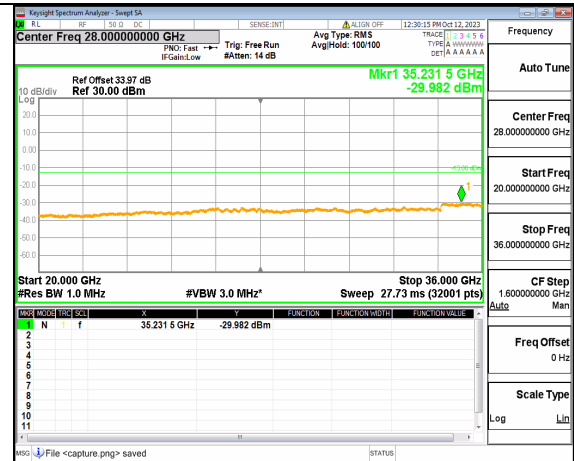
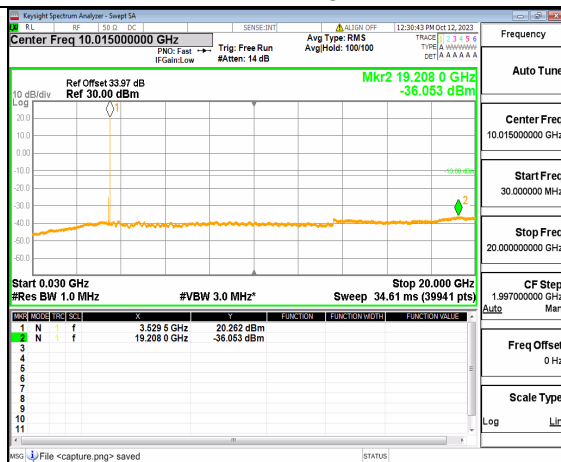
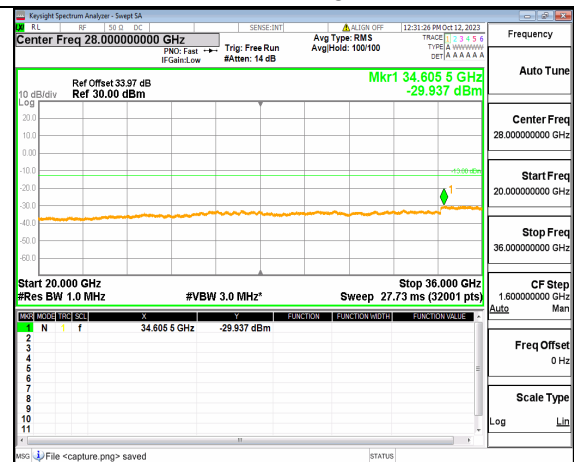
5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM QPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM QPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM QPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM QPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM QPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM QPSK Edge_1RB_Right Low

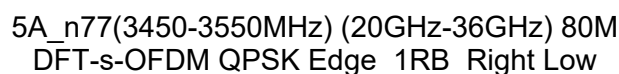
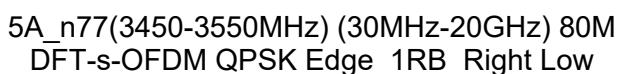
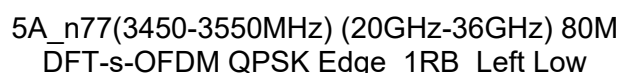
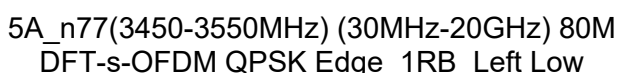
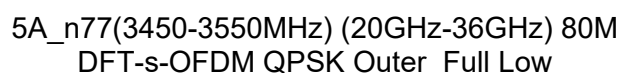
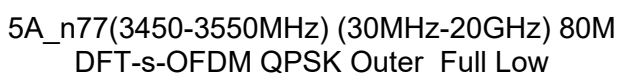
5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM BPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM BPSK Edge_1RB_Right Mid

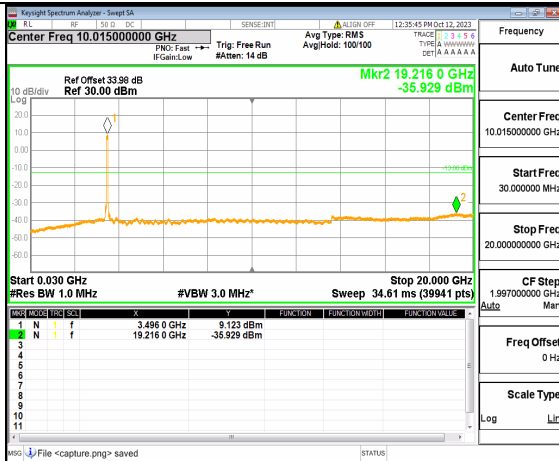
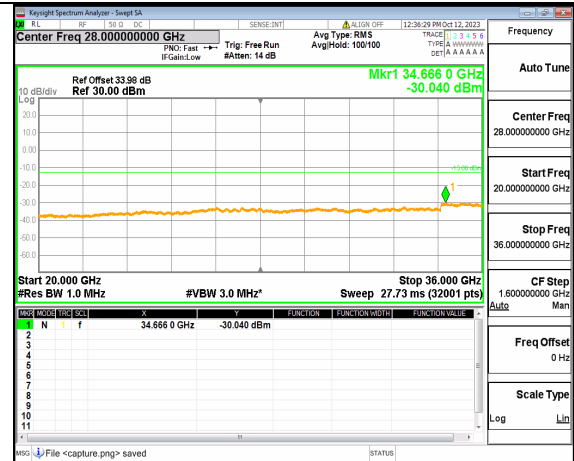
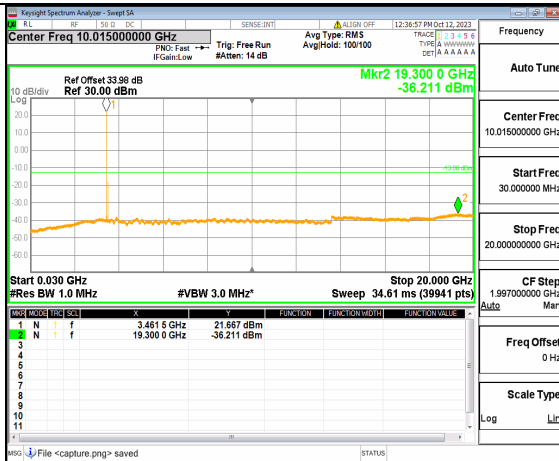
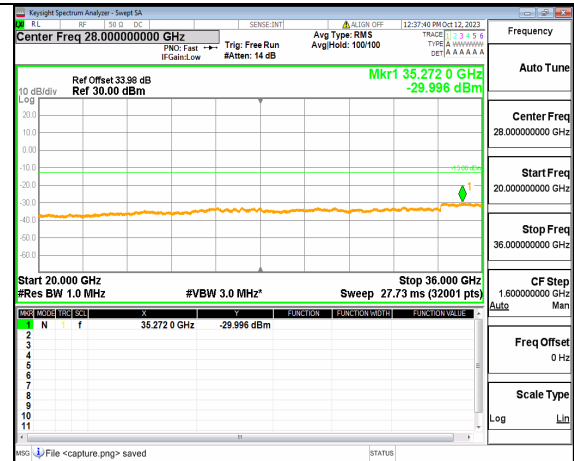
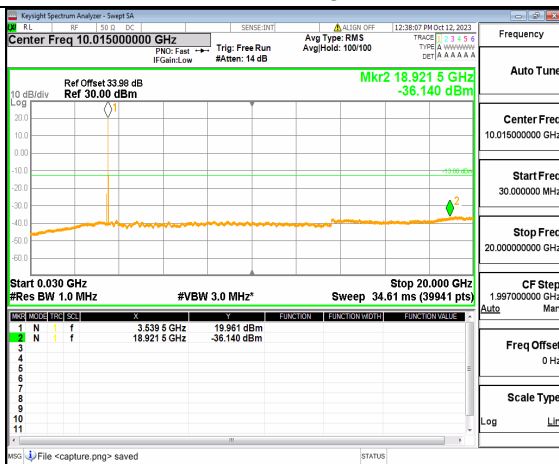
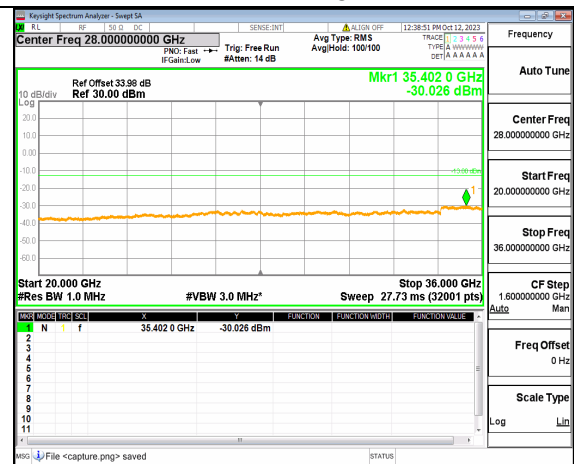
5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM QPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM QPSK Edge_1RB_Right Mid

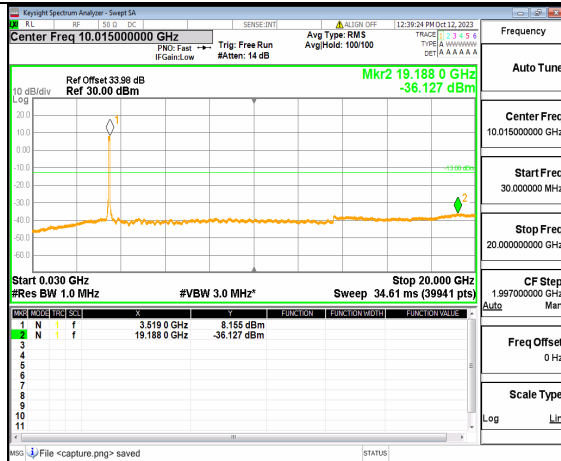
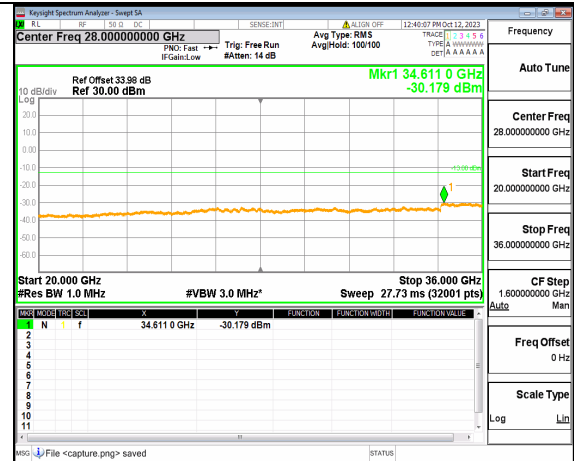
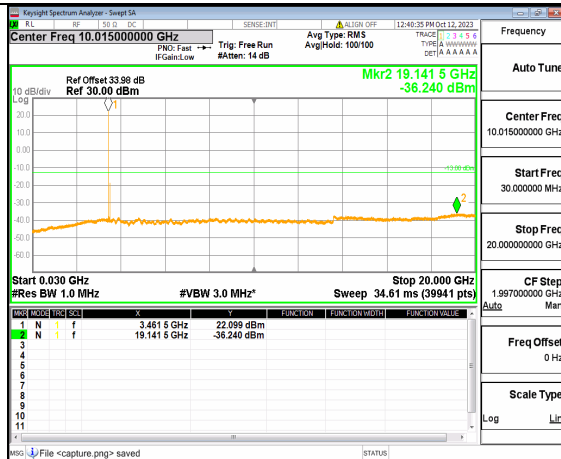
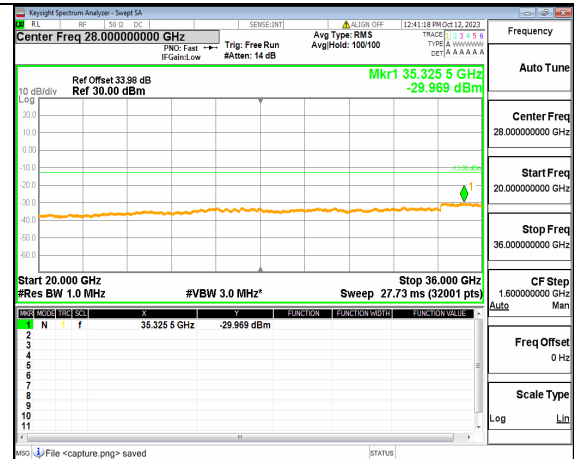
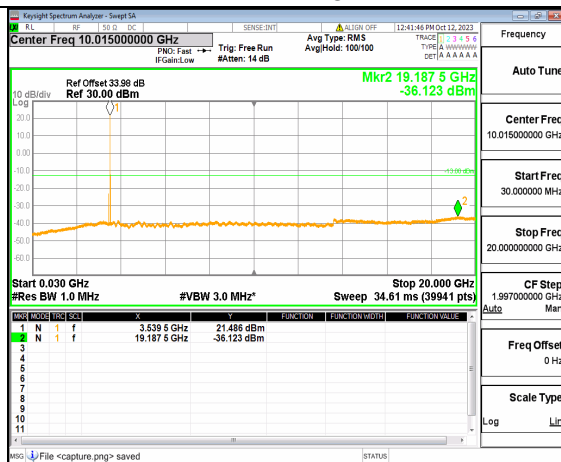
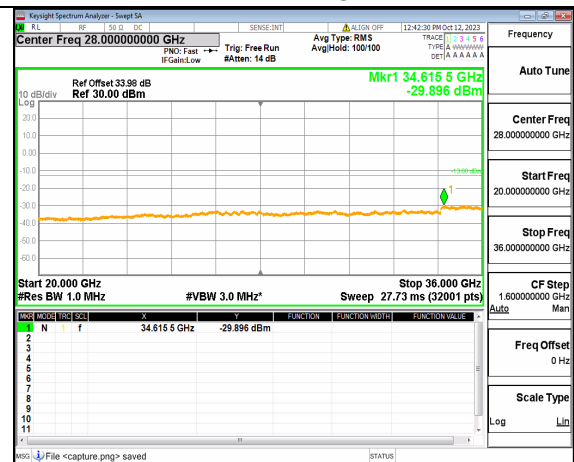
5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM BPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM BPSK Edge_1RB_Right High

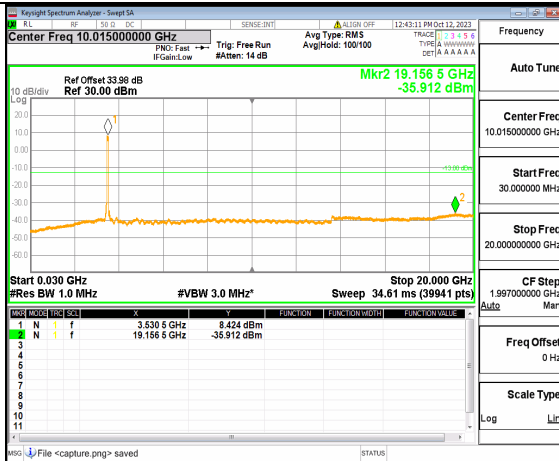
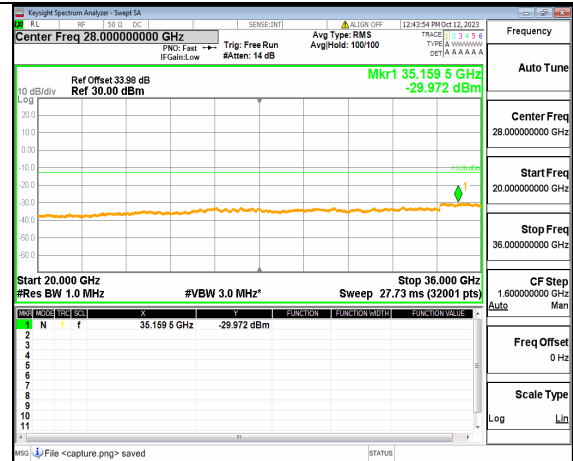
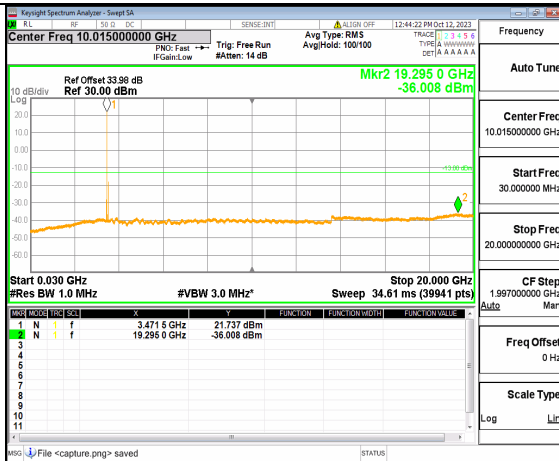
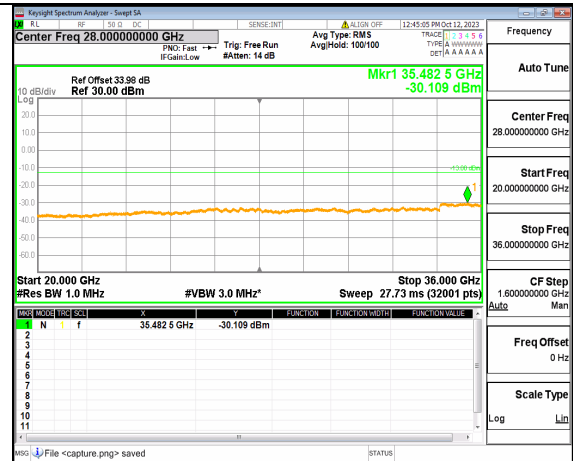
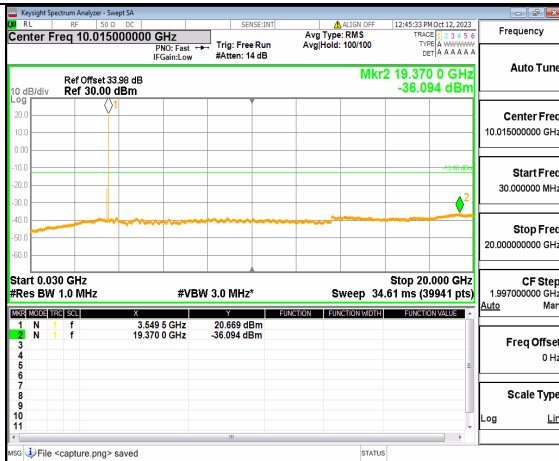
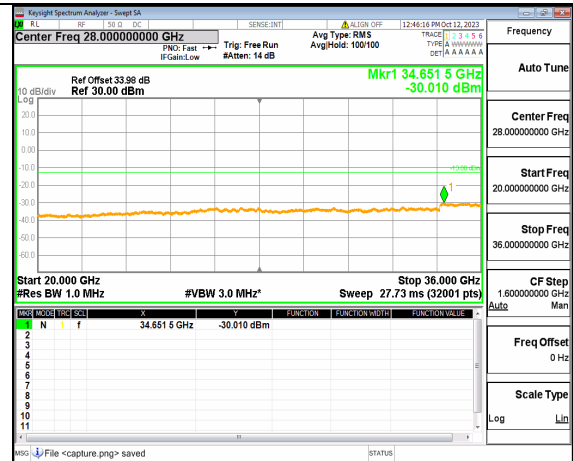
5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM QPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM QPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM QPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM QPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 70M
DFT-s-OFDM QPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 70M
DFT-s-OFDM QPSK Edge_1RB_Right High

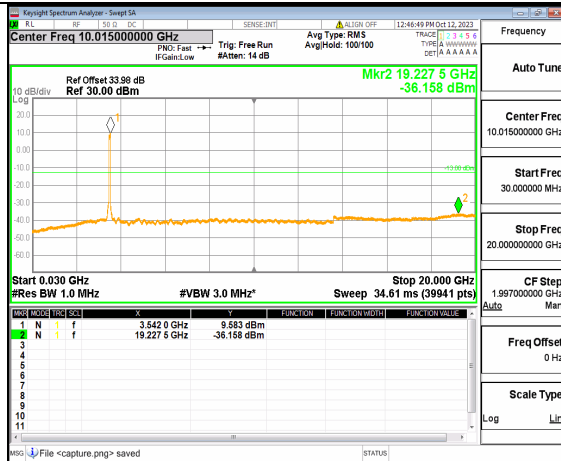
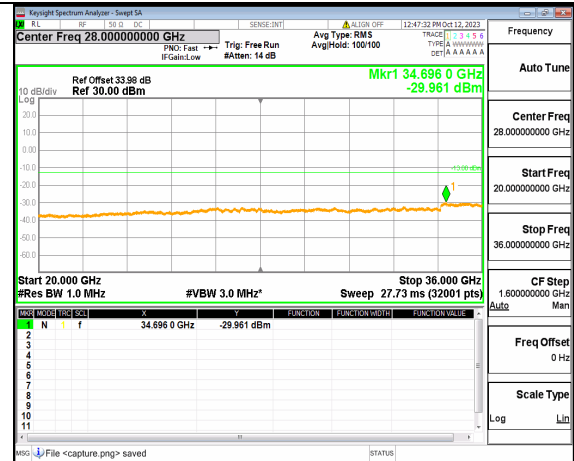
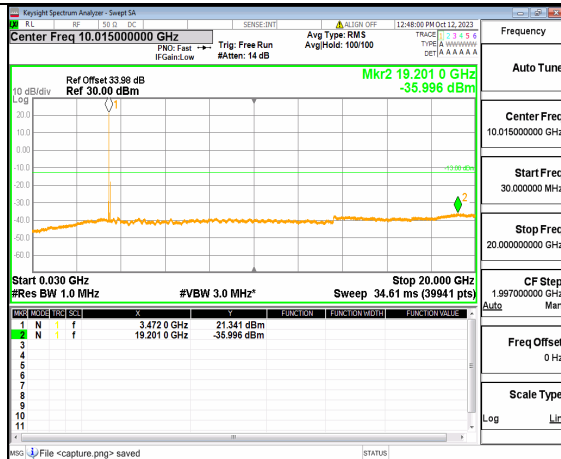
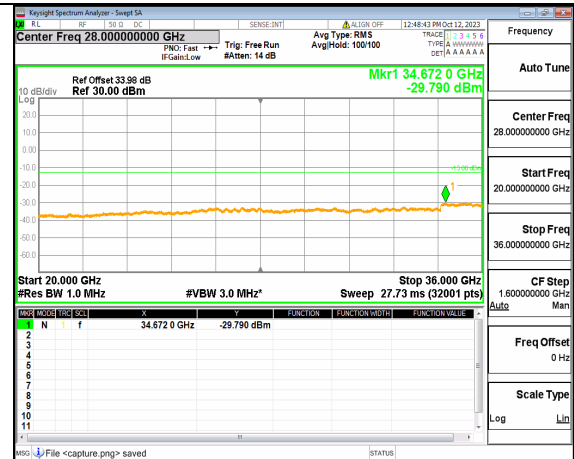
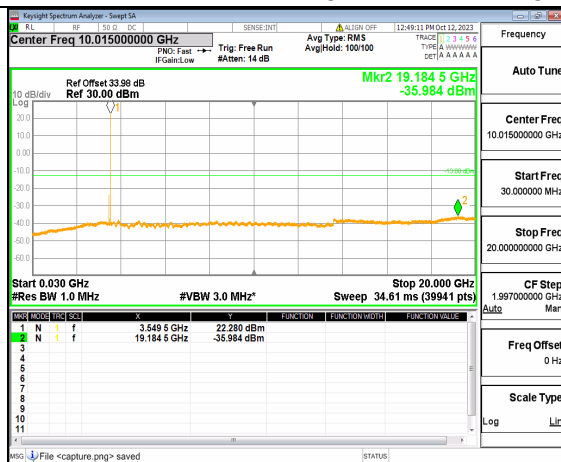
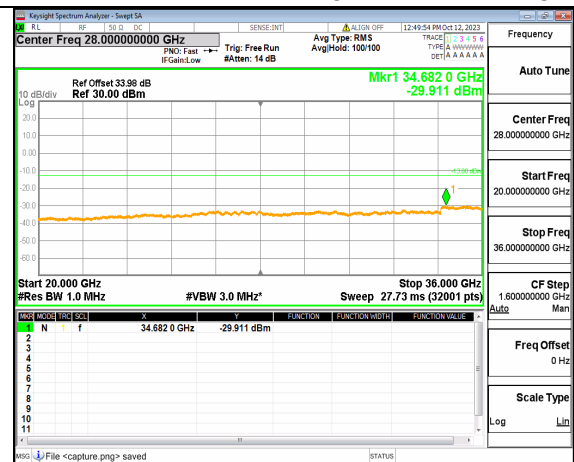
5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM BPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM BPSK Edge_1RB_Right Low

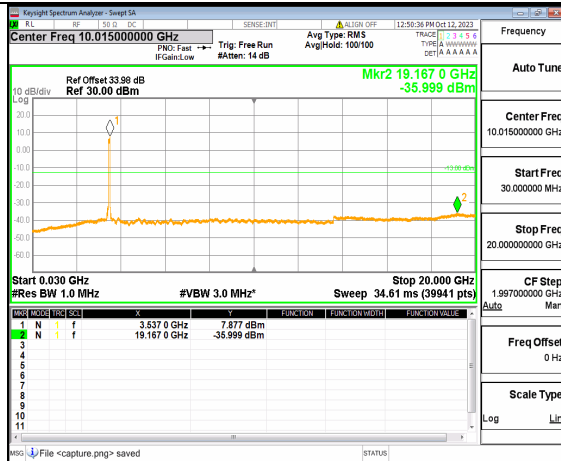
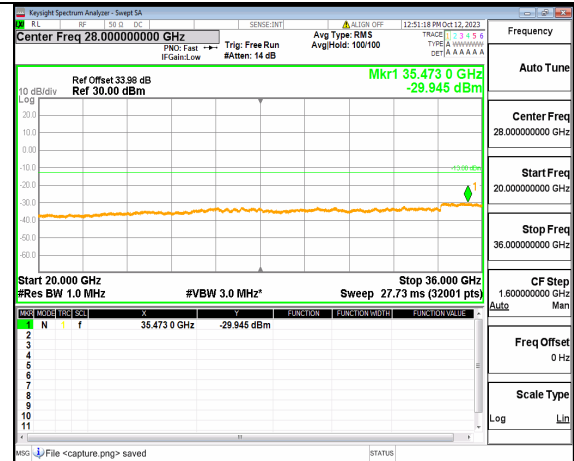
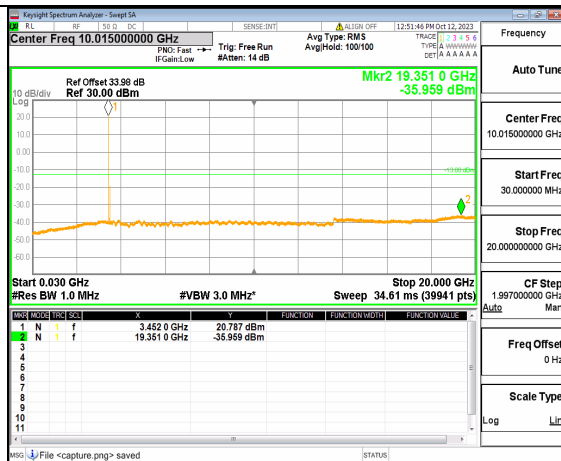
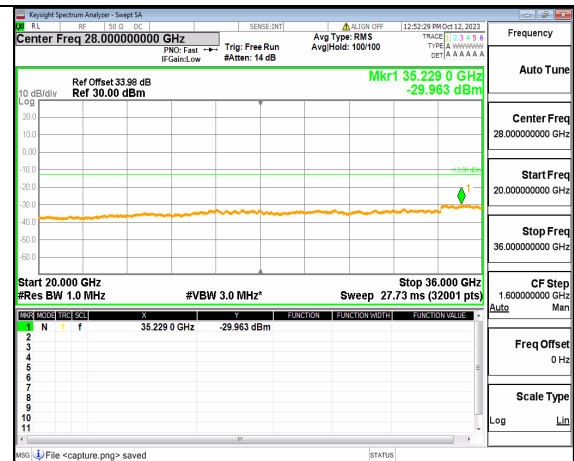
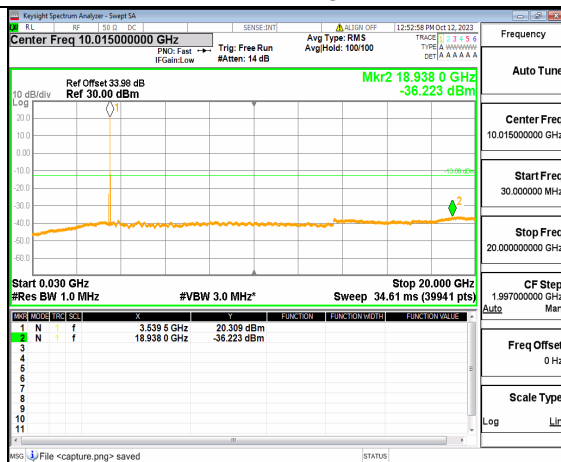
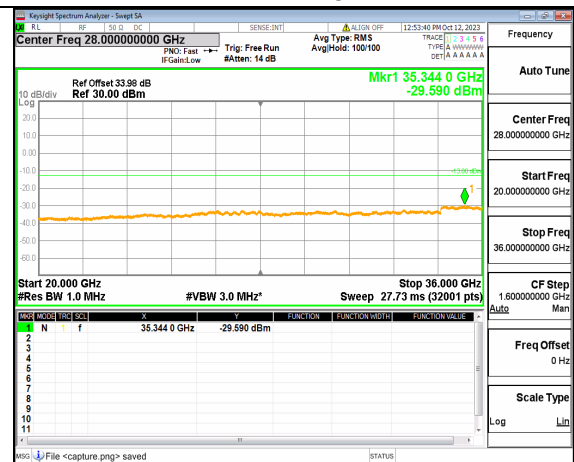


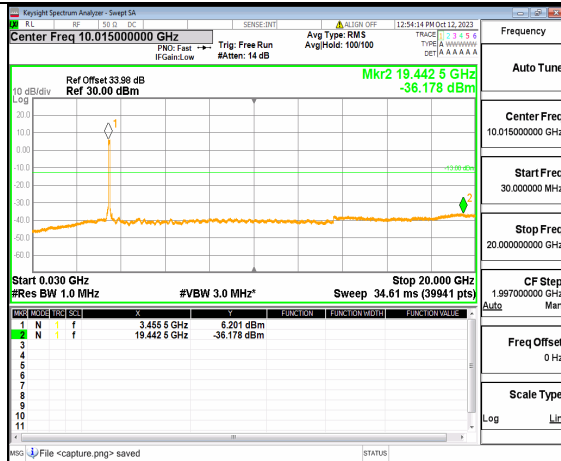
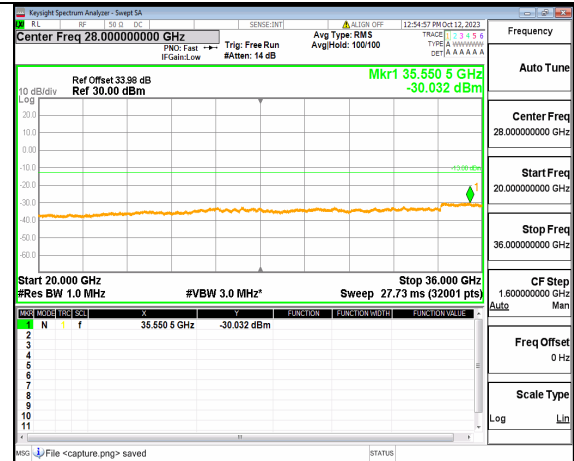
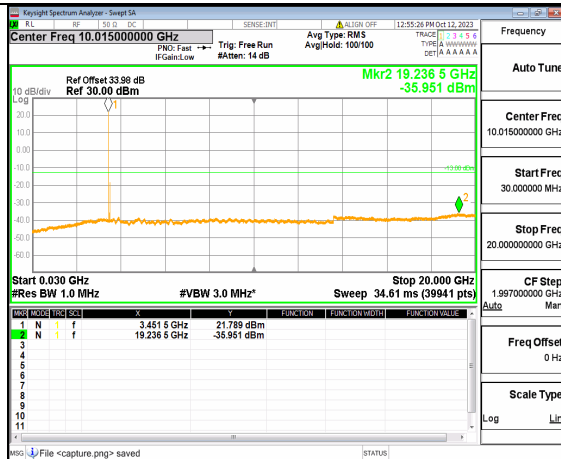
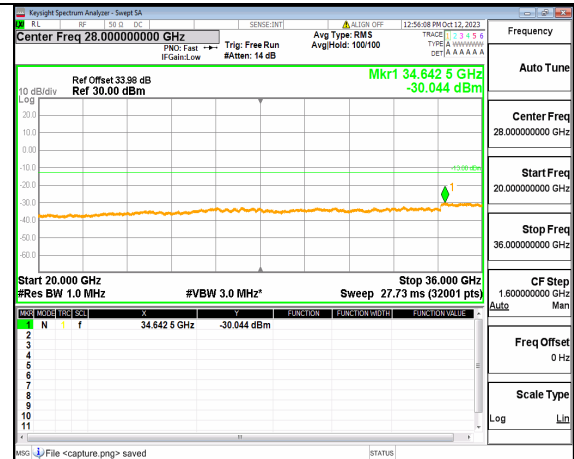
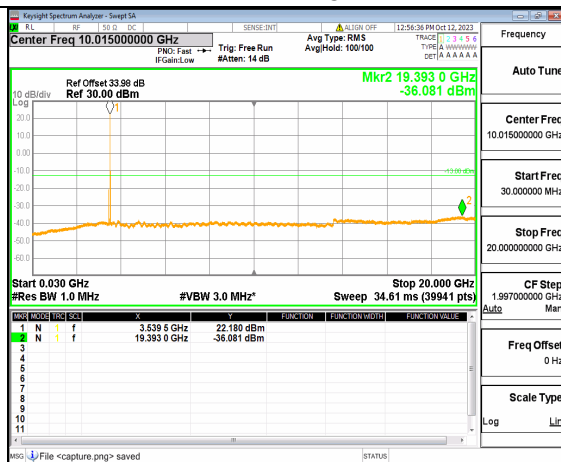
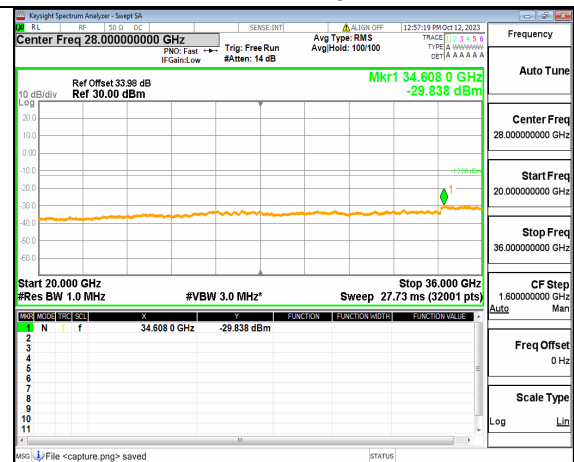
5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM BPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM BPSK Edge_1RB_Right Mid

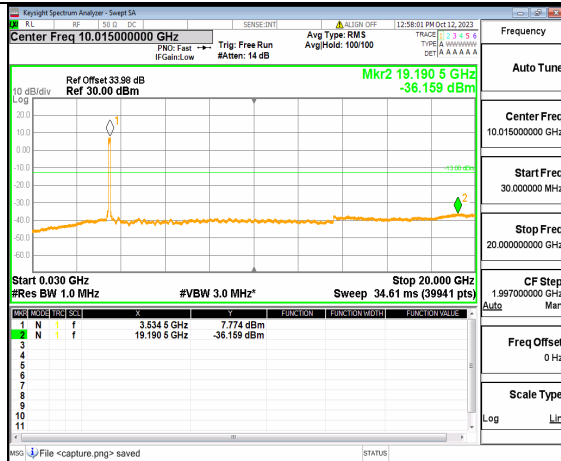
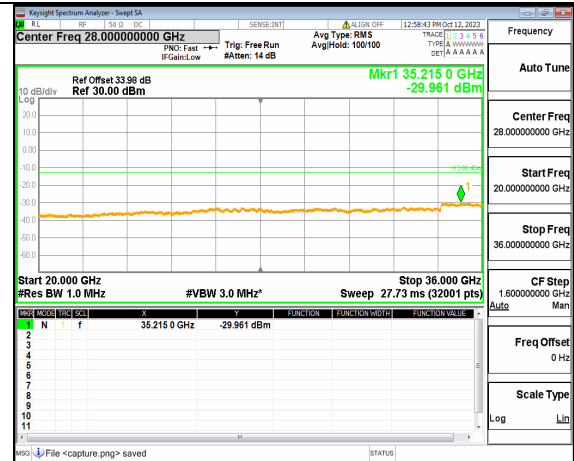
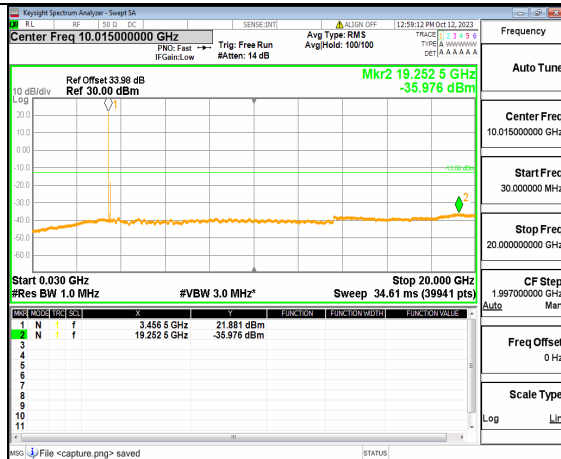
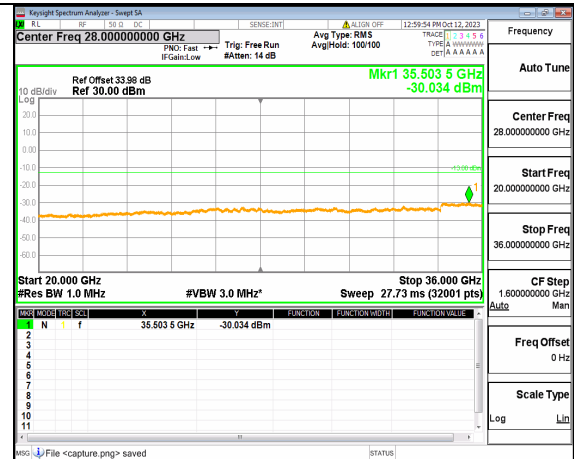
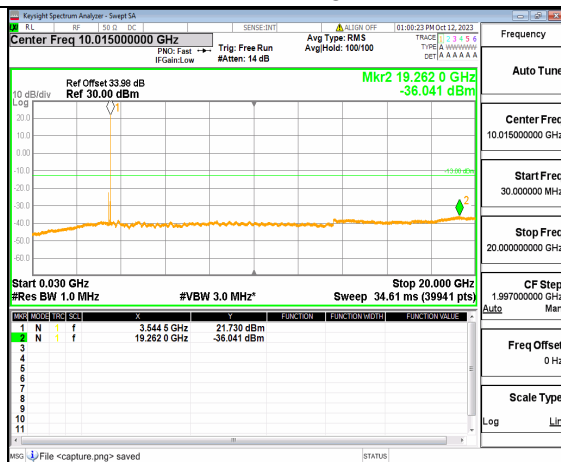
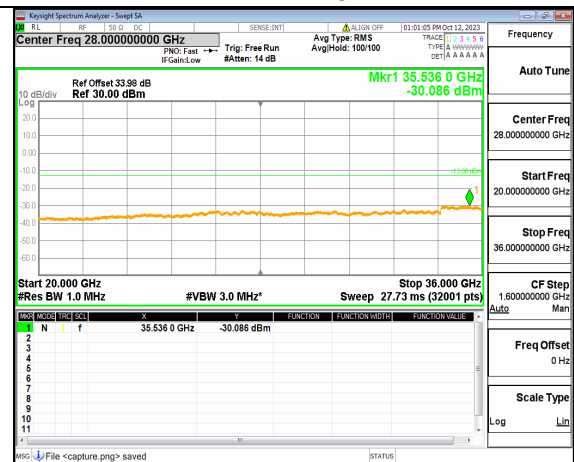
5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM QPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM QPSK Edge_1RB_Right Mid

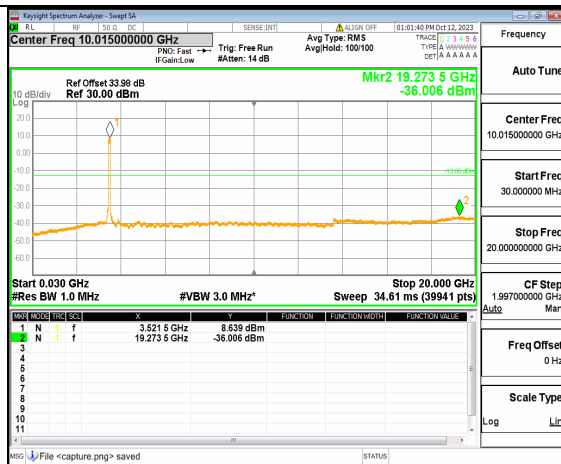
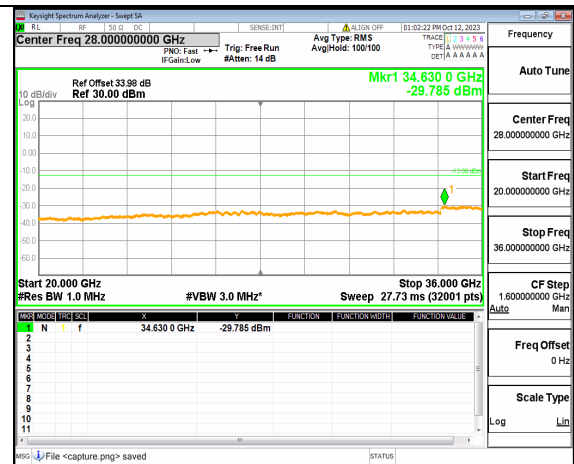
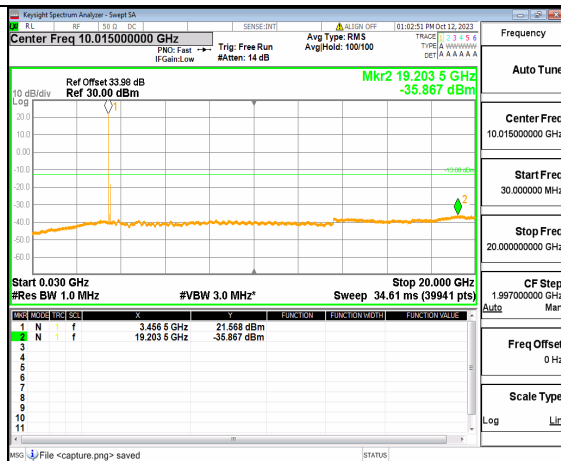
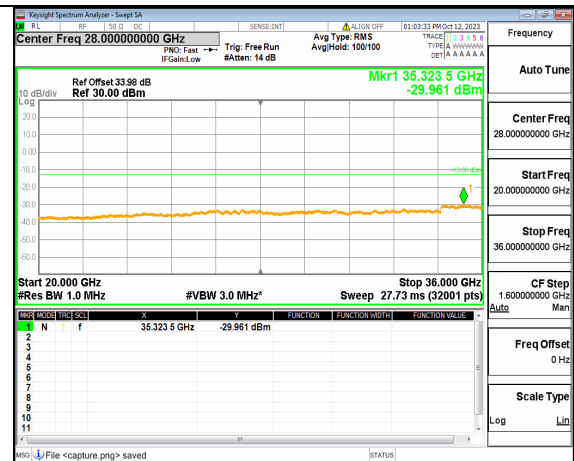
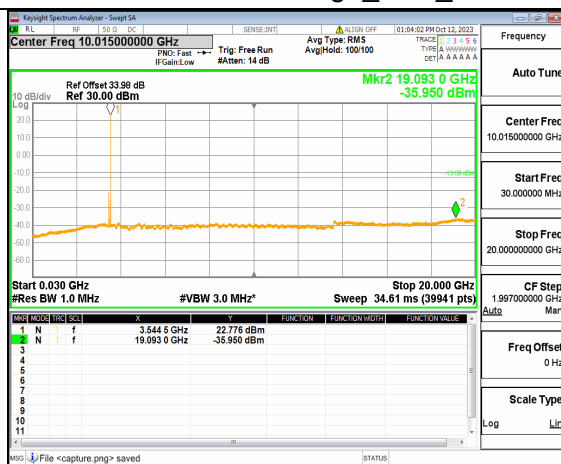
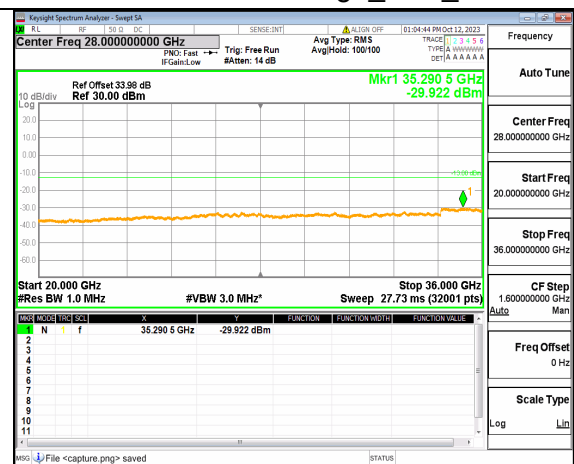
5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM BPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM BPSK Edge_1RB_Right High

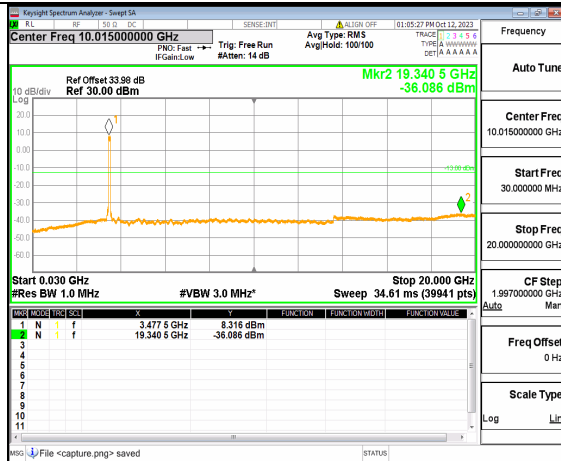
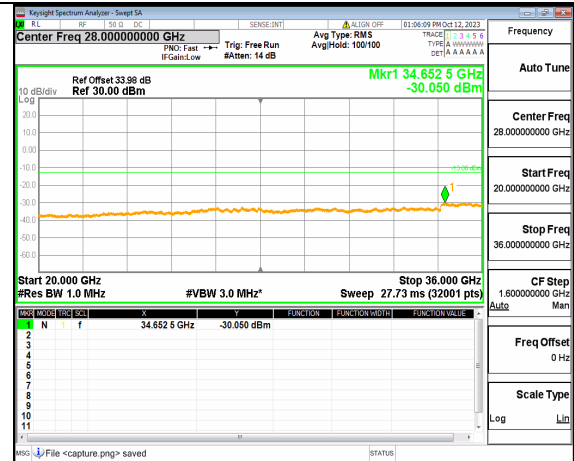
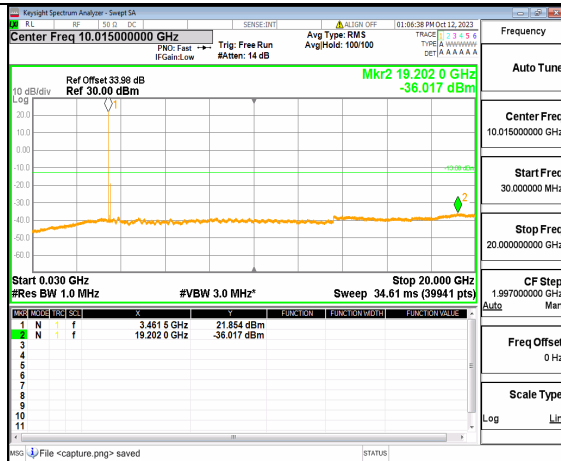
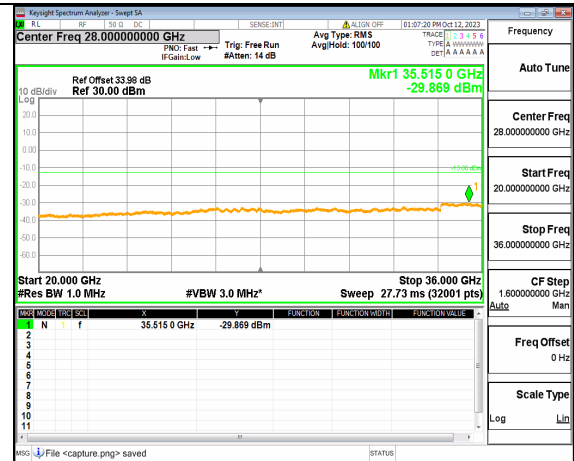
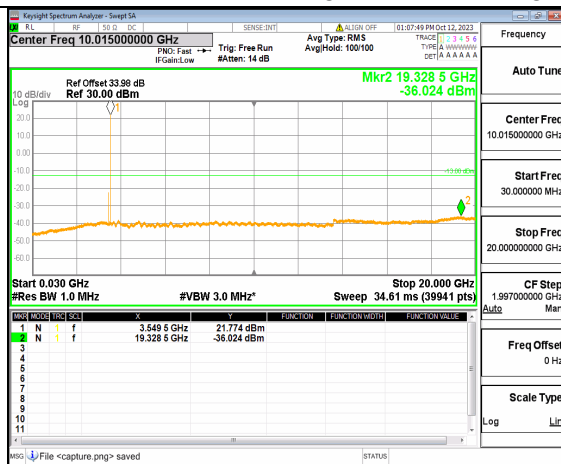
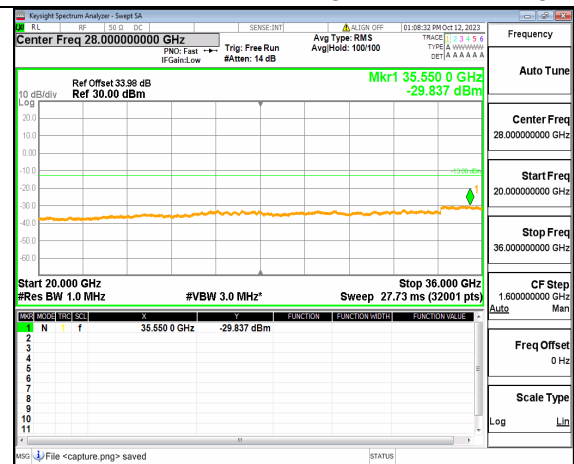
5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM QPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM QPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM QPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM QPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 80M
DFT-s-OFDM QPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 80M
DFT-s-OFDM QPSK Edge_1RB_Right High

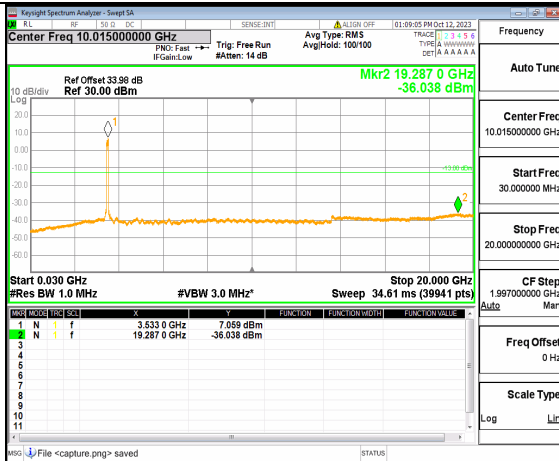
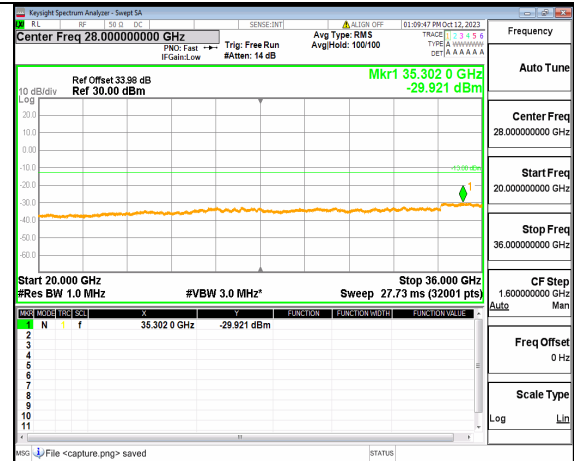
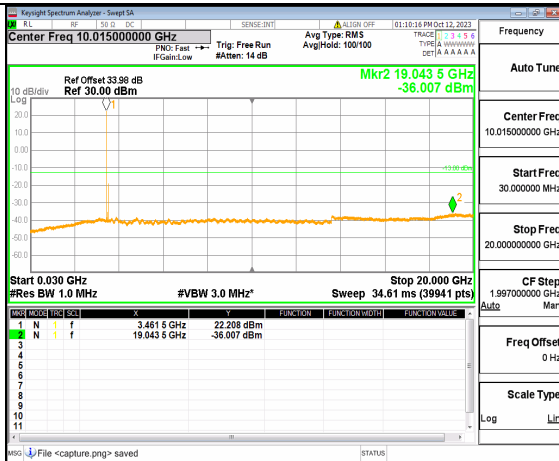
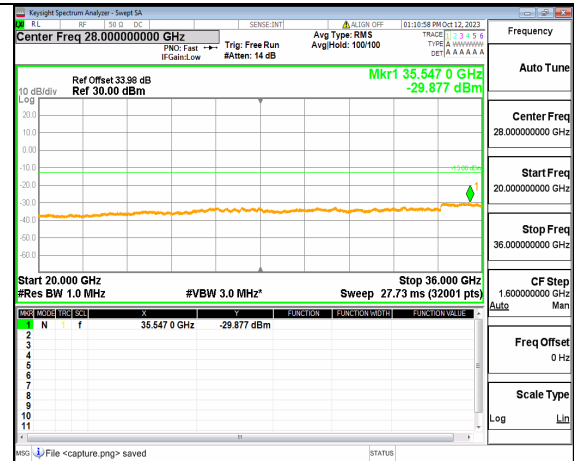
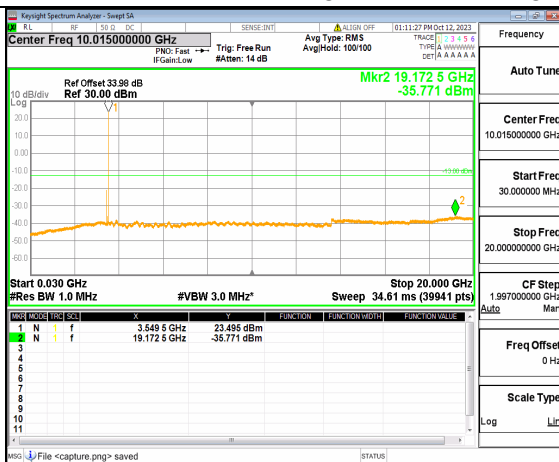
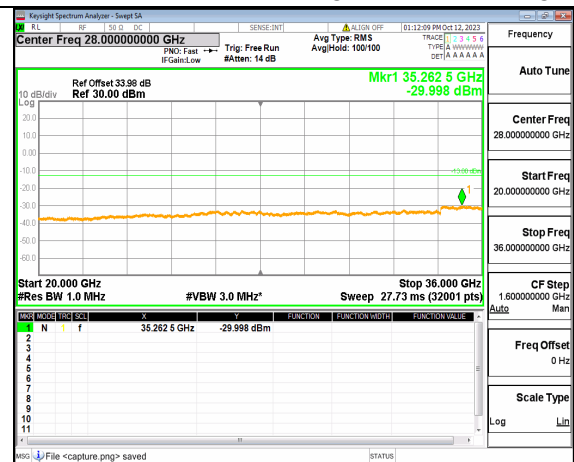
5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM BPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM BPSK Edge_1RB_Right Low

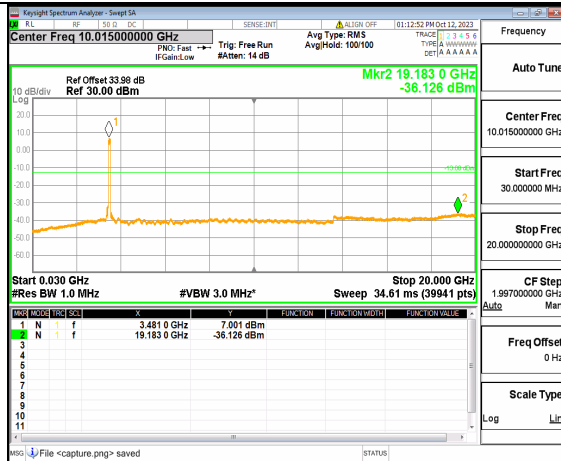
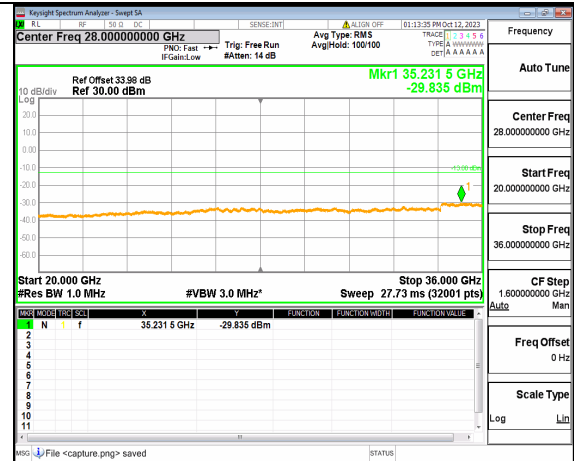
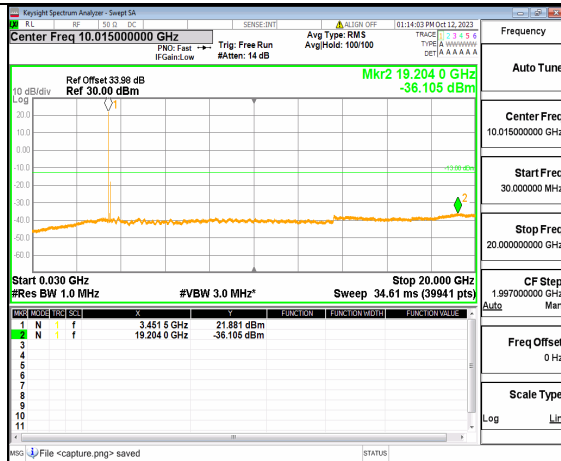
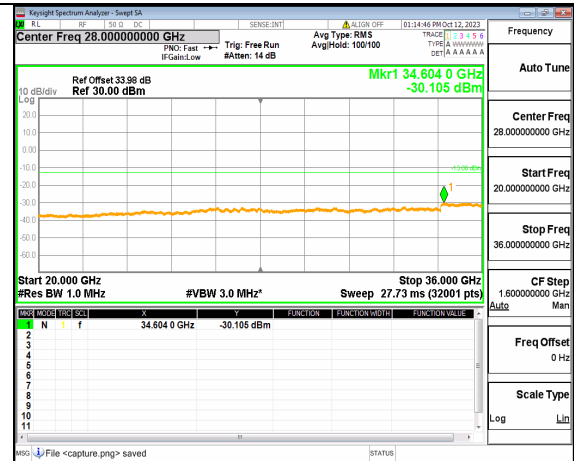
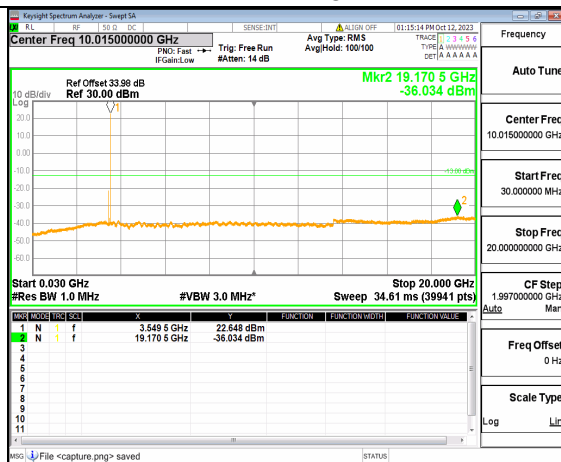
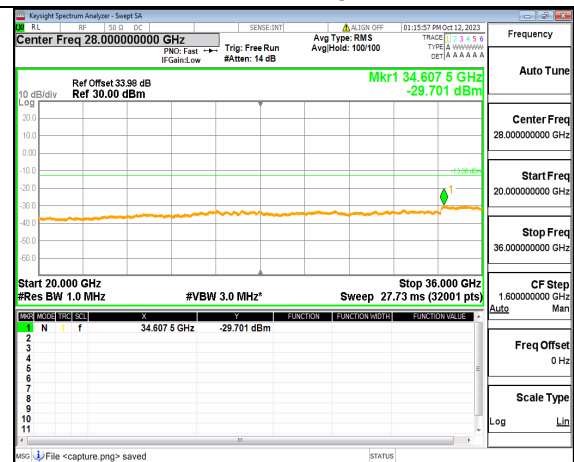
5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM QPSK Outer_Full Low5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM QPSK Outer_Full Low5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM QPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM QPSK Edge_1RB_Left Low5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM QPSK Edge_1RB_Right Low5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM QPSK Edge_1RB_Right Low

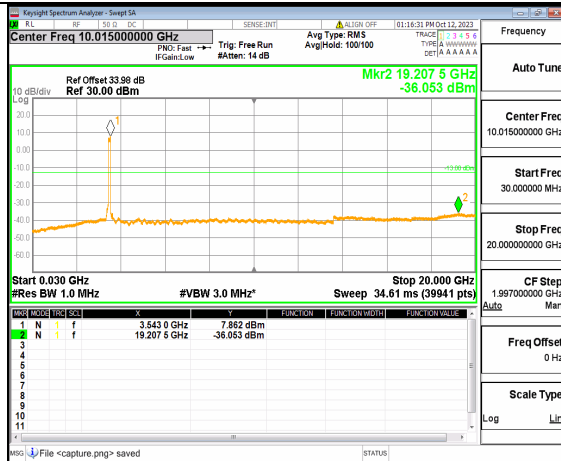
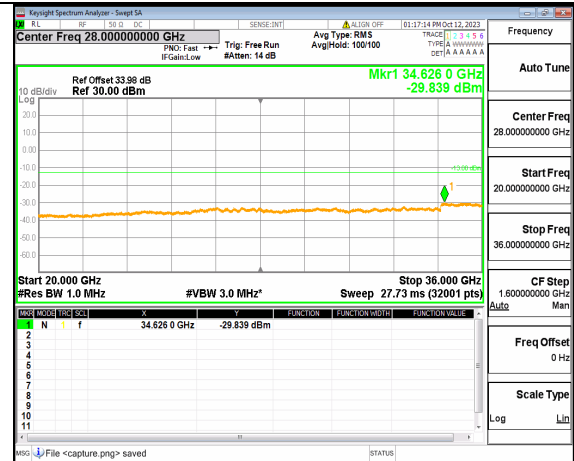
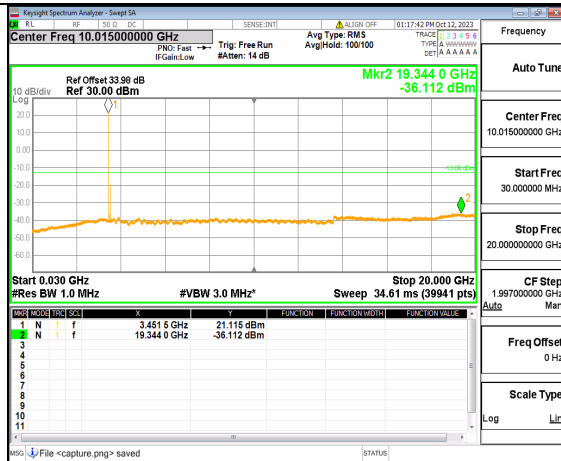
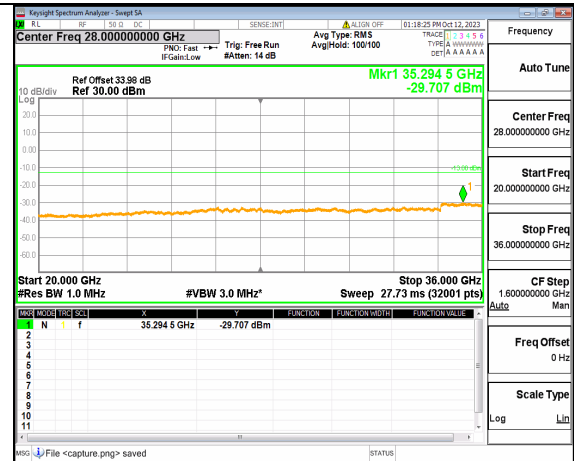
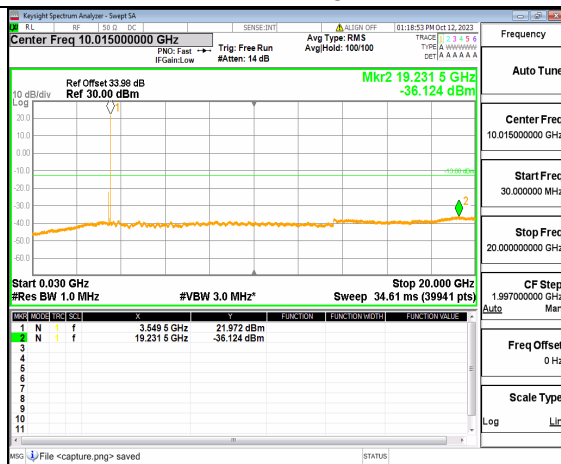
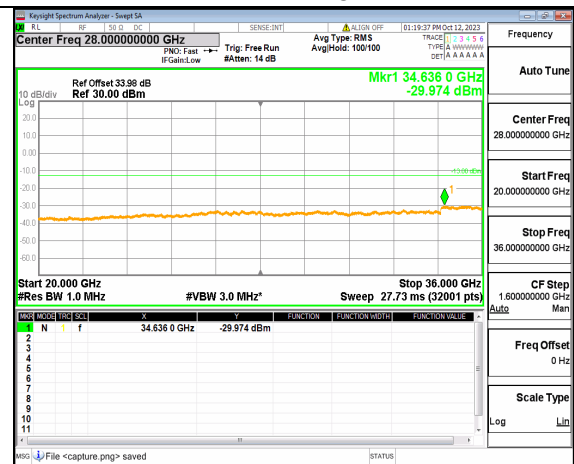
5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM BPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM BPSK Edge_1RB_Right Mid

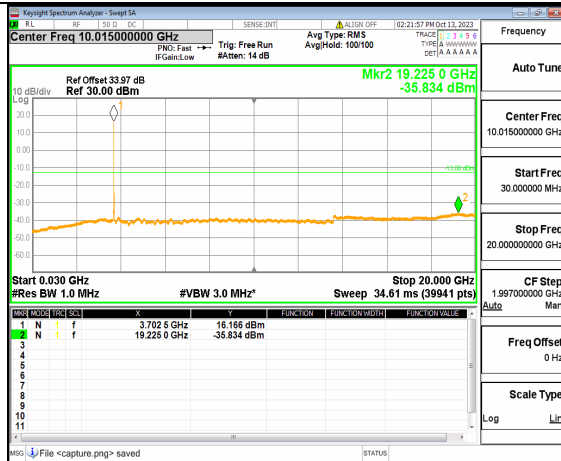
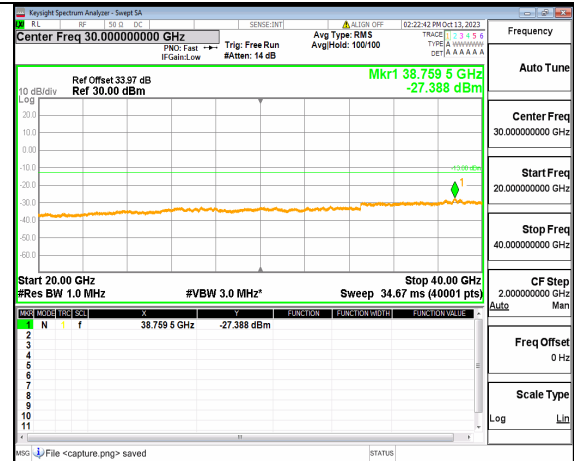
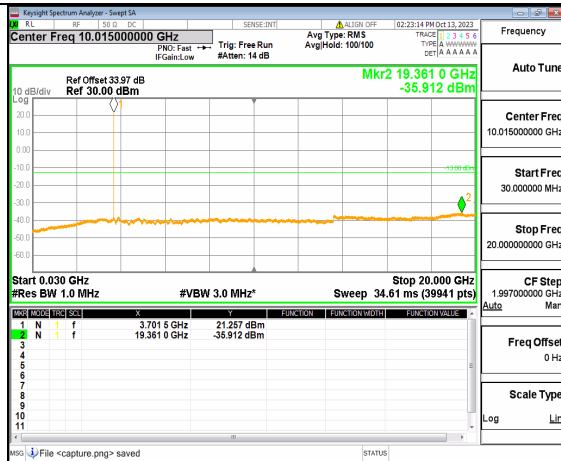
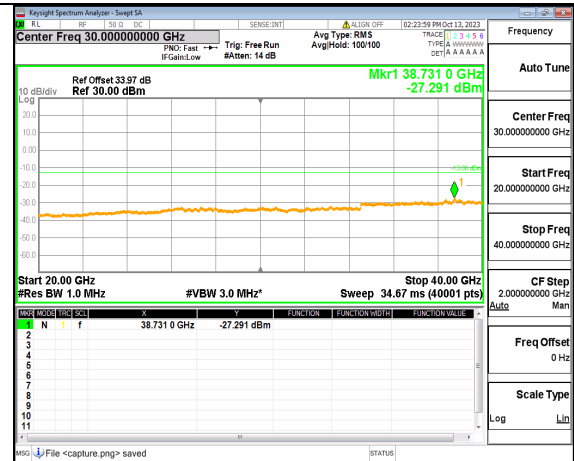
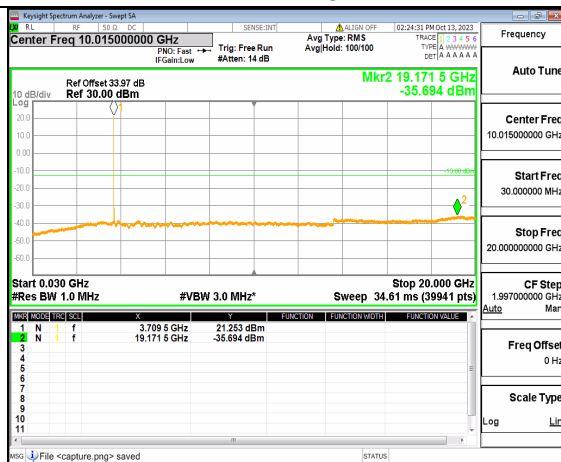
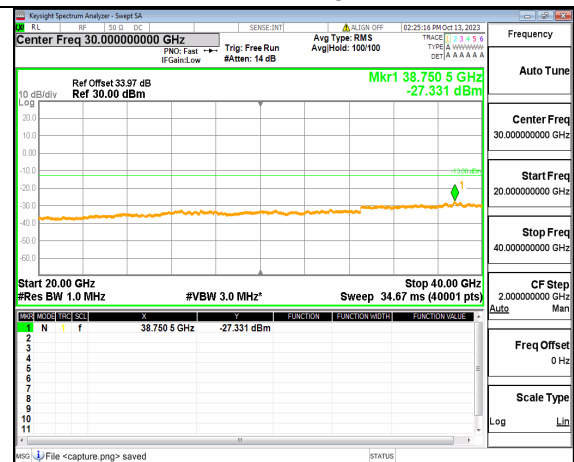
5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM QPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM QPSK Edge_1RB_Right Mid

5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM BPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM BPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM BPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM BPSK Edge_1RB_Right High

5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM QPSK Outer_Full High5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM QPSK Outer_Full High5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM QPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM QPSK Edge_1RB_Left High5A_n77(3450-3550MHz) (30MHz-20GHz) 90M
DFT-s-OFDM QPSK Edge_1RB_Right High5A_n77(3450-3550MHz) (20GHz-36GHz) 90M
DFT-s-OFDM QPSK Edge_1RB_Right High

5A_n77(3450-3550MHz) (30MHz-20GHz) 100M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 100M
DFT-s-OFDM BPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 100M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 100M
DFT-s-OFDM BPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 100M
DFT-s-OFDM BPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 100M
DFT-s-OFDM BPSK Edge_1RB_Right Mid

5A_n77(3450-3550MHz) (30MHz-20GHz) 100M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 100M
DFT-s-OFDM QPSK Outer_Full Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 100M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 100M
DFT-s-OFDM QPSK Edge_1RB_Left Mid5A_n77(3450-3550MHz) (30MHz-20GHz) 100M
DFT-s-OFDM QPSK Edge_1RB_Right Mid5A_n77(3450-3550MHz) (20GHz-36GHz) 100M
DFT-s-OFDM QPSK Edge_1RB_Right Mid

5A_n77(3700-3980MHz) (30MHz-20GHz) 10M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3700-3980MHz) (20GHz-40GHz) 10M
DFT-s-OFDM BPSK Outer_Full Low5A_n77(3700-3980MHz) (30MHz-20GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3700-3980MHz) (20GHz-40GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Left Low5A_n77(3700-3980MHz) (30MHz-20GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Right Low5A_n77(3700-3980MHz) (20GHz-40GHz) 10M
DFT-s-OFDM BPSK Edge_1RB_Right Low