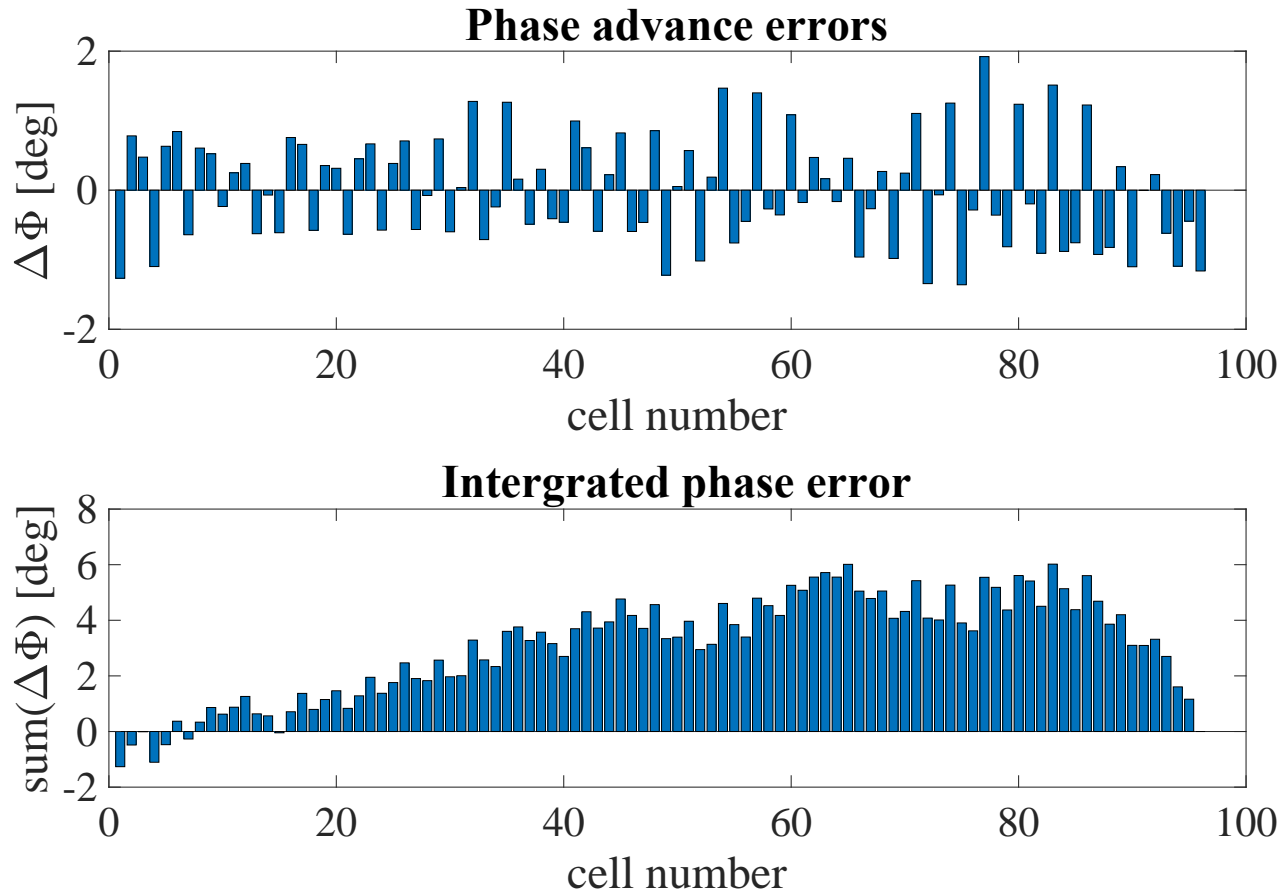


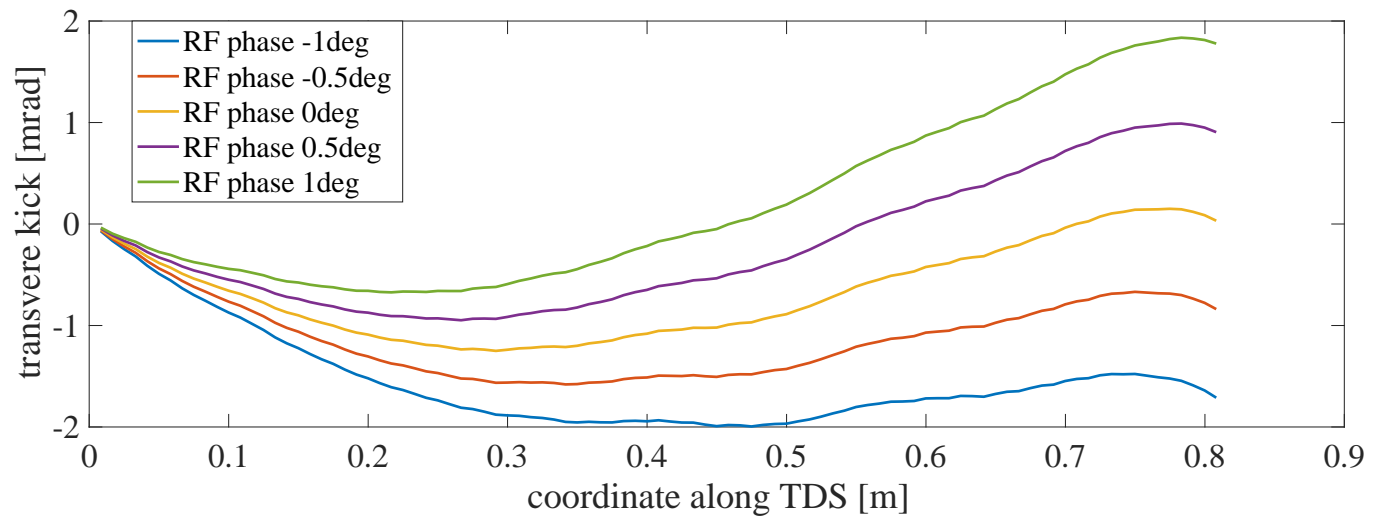
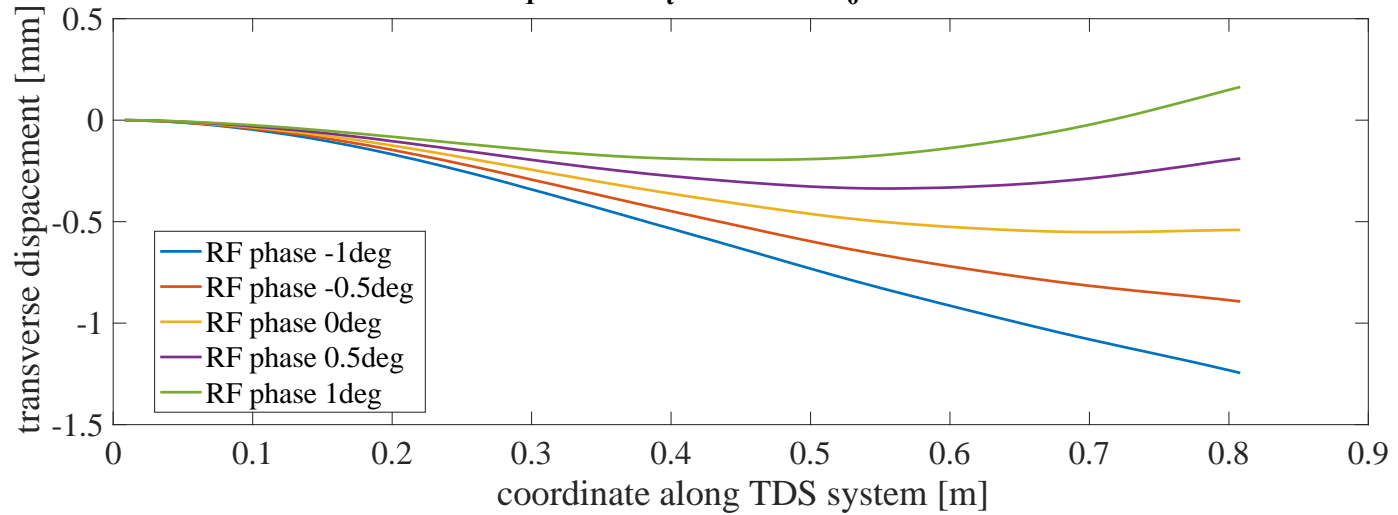
# Slippage effect due to phase advance errors



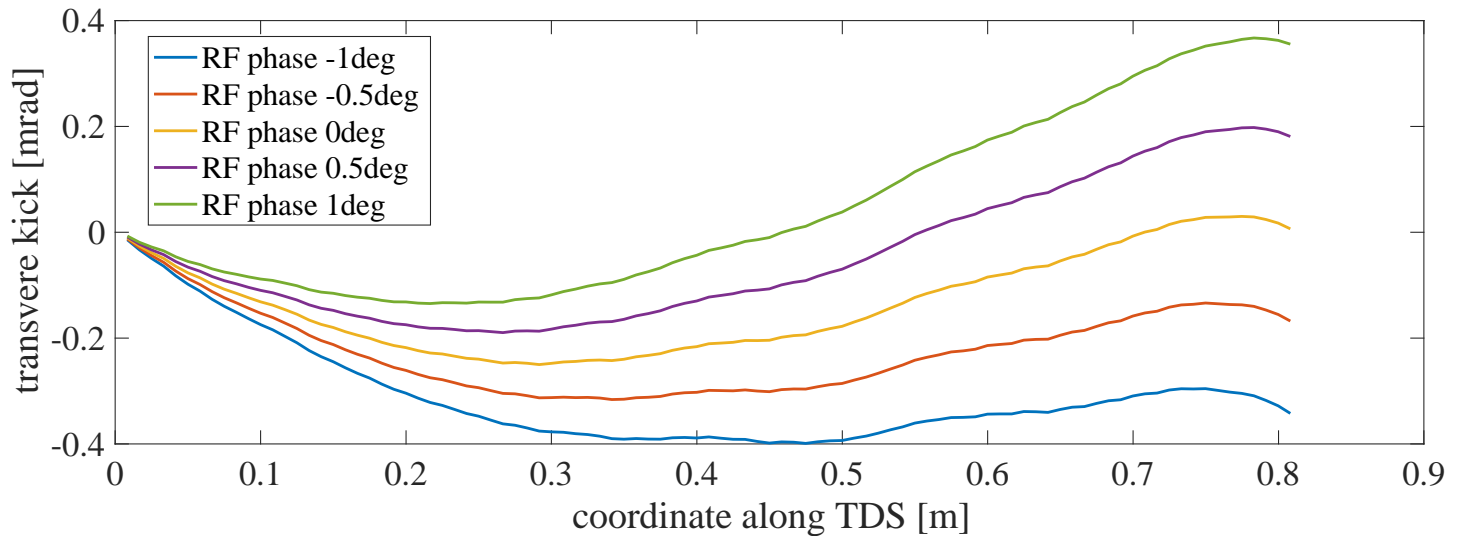
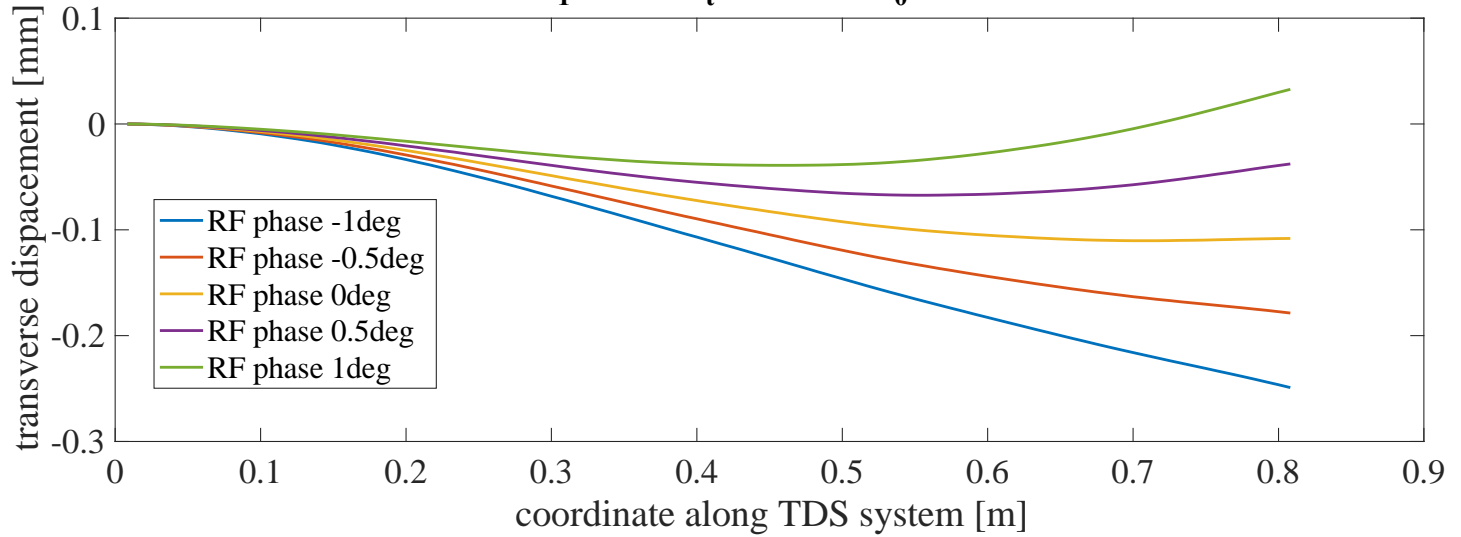
Phase advance errors includes also calibration errors, transition and wire reflections.  
Average phase advance = 120.008 deg. at working frequency, STD = 0.76 deg.

## FLASH II – FlashForward

$$\Delta T_1 = 0^\circ \text{C}, V_t = 50 \text{ MV}, E_0 = 0.5 \text{ GeV}$$



$$\Delta T_1 = 0^\circ \text{C}, V_t = 60 \text{ MV}, E_0 = 3 \text{ GeV}$$



# SINBAD – 1 TDS

$$\Delta T_1 = 0^\circ \text{C}, V_t = 20 \text{ MV}, E_0 = 0.1 \text{ GeV}$$

