







(1) When RMF strength is enlarged or bias field strength is reduced,

(i)FRC-plasma generated becomes large.

(ii)Toroidal current on the center of plasma is higher. Thus, toroidal current distribution can be controlled.

From field oscillation in the edge of measurement,

(2) It is estimated that the plasma current is discharged at the constant cycle in the region where the RMF antennas are not located.