In this we consider 100 nodes for access points and 100 nodes for sensor nodes for communication in three tier security algorithm.

For mobile sink to access/stationary we used Data based aes with CPSO algorithm

For stationary to sensor we used rsa algorithm.

Totally we consider 2000 rounds for analysis.

Energy in joules

Aggregation energy

EDA=5\*10^(-9);

transmitting and receiving energy

ETX=50\*10^(-9);

ERX=50\*10^(-9);

Initial energy

E = 0.5 J

















