

Three state model

$$T_{DCH} = 8s$$

Network
Operator
Increases
 T_{DCH}

0.55 messages/s

183 mW

User
Enables
Fast
Dormancy

0.55 messages/s

121 mW

Three state model

$$T_{DCH} = 4s$$

0.76 messages/s

117 mW

Two state model

$$T_{DCH} = 4s$$