LONG RANGE DEMO KIT OVERVIEW

Peripheral:

LED 1 «on»: coded phy

LED 1 «slow blinking»: 1Mbps

LED 2 «on»: 0 dBm

LED 2 «slow blinking»: 8 dBm

LED 3 «fast blinking»: non-connectable

advertising

LED 4 «fast blinking»: connectable advertising

LED 4 «on»: connected state

Button 1: switch between coded phy and

1Mbps

Button 2: switch between 0 dbm and 8 dBm

Button 3: switch between non-connectable

and connectable advertising

Central:

LED 1 «on»: coded phy

LED 1 «slow blinking»: 1Mbps

LED 2 «on»: 0 dBm

LED 2 «slow blinking»: 8 dBm

LED 3 «slow blinking»: scanning

LED 3 «on»: scanning, trying to connect

LED 4 «toggling»: changing state upon

received adv report

LED 4 «on»: connected state

Button 1: switch between coded phy and

1Mbps

Button 2: switch between 0 dbm and 8 dBm

Button 3: switch between «scanning» and

«scanning, trying to connect»

Default parameters peripheral:

- · Coded phy
- 8 dBm
- Connectable advertising

Default parameters central:

- · Coded phy
- (8 dBm)
- · Scanning only
- If connected to PC: log RSSI over UART/RTT