SimpleBLECentral Discover multiple peripheral characteristics

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Use CC2541 keyfob or CC2541EM as BLE central device, can connect to SimpleBLEPeripheral device and discover more than 1 characteristics on peripheral device, the sample code can discover 2 characteristics.

Based on BLE 1.3.2 version stack.

Requirements

- CC2541KeyFob or CC2541EM with SmartRF05 mother board.

Project Files

source code:

File:BLE-CC254x-1.3.2-simpleBLECentral disc multi chars.zip

copy "Libraries" folder from your BLE stack installation location: ..\BLE-CC254x-1.3.2\Projects\ble\ to the same location of downloaded code.

Sniffer capture

Use SmartRF Packet Sniffer, you can browser the whole procedure of characteristics discovery.