

NIDD testing process of BC660K-GL

The whole process of NIDD is as below:

Step 1: Configure the PDN type to non-ip

```
AT+QCGDEFCONT="non-ip","VZWSCEF"  
AT+QRST=1
```

In the above command, the APN: VZWINTERNET should be change to a right APN of NIDD of VZW lab. The details of the command can be seen in AT manual. It can only tack effect after rebooting.

Step 2: Confirm the module has attached to the network.

```
AT+CEREG?
```

If the result of the querying command if 1 or 5, it means the module has attached to the network. The non-ip pdn is not based on IP type, hence there is no IP address upon registration to the network via non-ip.

Step 3: Send data via non-ip

AT+CSODCP=0,length,data

Data is the content of the data to be send which should be inside the quotes. Length is length of the data to be send.

Step 4: read the non-ip data

+RECVNONIP:<cid>,<length>,<data>

If the module receive some non-ip data, it will show the URC above. There is no need to do any setting for non-ip data reading.

Before you testing NON-IP, please confirm the network is available to testing non-ip data.