Amp'ed RF

Wireless Technology

Multipoint Guide

06 OCTOBER 2008

1.3 Example

1. Device A initiates a connection to device B:

        AT+AB SppConnect [address of B]

2. A Node Id of 0 is assigned to B for A's network.
3. B assigns A an Id of 0 as well.
4. A sends data to B as follows: (from bypass mode)

        0004abcd

    Note: no Cr or Lf is necessary
5. B displays:

        0004abcd

6. A initiates a connection to device C: (from command mode)

        AT+AB SppConnect [address of C]

7. A Node Id of 1 is assigned to C in A's network.
8. C assigns A an Id of 0.
9. A sends data to C as follows: (from bypass mode)

        1003efg

10. C displays:

        0003efg

11. C sends data to A as follows:

        0003xyz

12. A displays:

        1003xyz

    Note: the Node Ids do not match.

    B and C cannot send data to each other.