



Compliance of Public Notice 15.203

of BLT 3 LAN Transceiver

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This document is a letter to be part of a FCC compliance documentation to describe compliance with Public Notice 15.203 concerning unique or permanent antenna connections of transmit modules

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Description of Compliance

The SchlumberSema BLT 3 transceiver is a sub-component used in two systems. The systems are: Micro Cell Controller (MCC) and Selective Repeater. The antenna used for both systems is an ASPG918 whip antenna, from Antenna Solutions. The antenna is permanently mounted to the MCC or SR enclosure via the antenna's 7/8 - 15/16 inch hole mount connector with integral N female connection.

Inside the MCC and SR, a custom made nominally 12" coaxial cable is used to connect the antenna(s) to the BLT 3 antenna port(s). A type N male connects to the mounted antenna and a type OSX/MCX male connects to the BLT 3 antenna port.

Figure 1: Block Diagram of BLT 3 Antenna Connection

