



Operational Description

FCCID: QRF-FMXLJD58UY
TR-WMX 5.8GHz PICO Base Station
Tranzeo Wireless Technologies Inc.

Date: 2 January, 2009

Report No.: 121708.1

Labs: 19473 Fraser Way, Pitt Meadows, BC, Canada V3Y 2V4

A handwritten signature in blue ink that appears to read "Andrew Marles".

A handwritten signature in blue ink that appears to read "Bruce Balston".

Andrew Marles
EMC Manager

Bruce Balston
EMC Engineer

Operational Description

The device is a WiMax Base Station designed specifically for wireless networks. The device has an IEEE 802.16 radio and a standard type N-antenna connector. The transceiver operates in the frequency band 5725-5850 MHz. The device transmits digital network data and is mounted in fixed point-to-multi point installations.

The type of RF modulation is OFDM used at 5.8 GHz band. The device can transmit data at a real-world data rate of approximately 23.7 Mbps for 10 MHz bandwidth. The device's standard compliance ensures that it can communicate with a corresponding WiMax CPE.

The product is used exclusively in a professionally installed, fixed point-to-multi point wireless network environment.