



Operational Description

FCCID: QRF-PVE25XBY
TR-WMX 2.5GHz CPE
Tranzeo Wireless Technologies Inc.

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Report No.: 062410.1

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 "Andrei Moldavanov".

Andrew Marles
EMC Manager

Andrei Moldavanov
EMC Engineer

Operational Description

The device is a WiMax CPE 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 bands 2305-2320, 2345-2360, and 2495-2690 MHz. The device transmits digital network data and is mounted in fixed point-to-point point installations.

The type of RF modulation is OFDM used at 2.5 GHz band. The device can transmit data at a real-world data rate of approximately 20 Mbps. The device's standard compliance ensures that it can communicate with a corresponding WiMax Base Station.

The firmware used with the device prevents the use of channels outside the specified frequency bands.

The product is used exclusively in a professionally installed, wireless network environment.