



Operational Description
FCCID: QRF- G54DNT523
4.9 GHz Wireless Network Adapter
Tranzeo Wireless Technologies Inc.

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Report No.: 020110.1

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 wireless network designed specifically for wireless networks. The device has an 802.11a radio, as well as a standard type N antenna connector. The transceivers operate in the frequency band 4940-4990 MHz. The device transmits digital network data. The unit is mounted in fixed point-to-multi point installations.

The type of RF modulation is OFDM. The device can transmit data at a bit rate of 54 Mbps in OFDM mode or a real-world data rate of approximately 28.0 Mbps. A radio for secure communications uses WEP/WPA/WPA2 (PSK w/TKIP, EAP-TLS, EAP-PEAP TLS, EAP-PEAP MSChap/v2, EAP-TTLS) algorithms.

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

The product is used in a professionally installed, fixed point-to-point or point-to-multipoint environment.