

11 June 2015

Federal Communications Commission
USA

RE: Spectrum efficiency attestation for certification application

To Whom It May Concern:

We, 4RF Limited, declare the Aprisa SR+ point-to-multipoint radio, model SQ400M1311 is capable of supporting the minimum data rate of 4,800 bits per second per 6.25 kHz channel bandwidth as required for spectrum efficiency under CFR Part 90.203(j)(5).

The equipment has the following specifications:

At 12.5 kHz channel bandwidth on the minimum modulation (QPSK), the gross data rate is 18,000 bits per second. Or 9,000 bits per second per 6.25 kHz channel bandwidth.

At 25 kHz channel bandwidth on the minimum modulation (QPSK), the gross data rate is 34,000 bits per second. Or 8,500 bits per second per 6.25 kHz channel bandwidth.

For and on behalf of

4RF Limited

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul Young', written over a horizontal line.

Paul Young

Compliance Manager

4RF Ltd