

30 November 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, FCC ID UIPSQ135M150 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 15 kHz channel bandwidth on the minimum modulation (QPSK), the gross data rate is 18,000 bits per second. Or 7,500 bits per second per 6.25 kHz channel bandwidth.

At 30 kHz channel bandwidth on the minimum modulation (QPSK), the gross data rate is 32,000 bits per second. Or 6,667 bits per second per 6.25 kHz channel bandwidth.

For and on behalf of

4RF Limited

Sincerely,


Paul Young

Compliance Manager

4RF Limited