

18 October 2013

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 SQ400M131 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.

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.

Sincerely,


Paul Young
Compliance Manager
4RF Ltd