



27 June 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 SQ N401-002 and SQ N402-002 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 20,000 bits per second. Or 10,000 bits per second per 6.25 kHz channel bandwidth.

At 25 kHz channel bandwidth on the minimum modulation (QPSK), the gross data rate is 40,000 bits per second. Or 10,000 bits per second per 6.25 kHz channel bandwidth.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul Young', written over the printed name.

Paul Young
Compliance Manager
4RF Ltd