



Research In Motion Limited
295 Phillip Street
Waterloo, Ontario
Canada N2L 3W8
+1 519 888 7465, fax +1 519 888 6906
E-mail: info@rim.net

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Federal Communications Commission
Equipment Authorization Division
Application Processing Branch
7435 Oakland Mills Rd.
Columbia, Md. 21046

To whom it may concern,

RIM has implemented and tested a duty factor limiting algorithm for the RIM 902M radio modem module (FCC ID L6AR902M-2-O). The algorithm controls the timing of when uplink (transmit) transactions are initiated. When an uplink (transmit) transaction occurs the algorithm accrues the actual transmit time. The algorithm ensures that the idle (transmitter off) time is sufficient to ensure the duty factor is less than the 25% before the next uplink (transmit) transaction is initiated. This ensures that the duty factor is limited to 25% over all times.

This algorithm will be permanently integrated with the radio firmware and installed at the time of manufacture in the production facility. The algorithm cannot be modified or disabled by the user.

Should you have any questions, please do not hesitate to contact our Senior Certification Engineer, Masud Attayi, at (519) 888-7465 x2442 or by email at mattayi@rim.net.

Yours truly,

A handwritten signature in black ink that reads 'Andy Clipsham'.

Andy Clipsham
OEM Product Manager
Research In Motion Limited
+1-519-888-7465 x2482
aclipsham@rim.net