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FCC Equipment Authorization Branch

Re: FCC ID L6AR802D-2-O

Applicant: Research In Motion Limited
731 Confirmation Number: EA95348
Date of Original E-Mail: 9/28/1999

Subject: SAR comments are attached.

Frank:

This is a RIM Part 90 module, EA 95348 -

1. This is a module tested with two antennas for vehicle-mount conditions. The MPE results for these two antennas are OK.
2. The antennas are:
 - (a) a Larson 0 dBd, 11 cm antenna with an attached 6 ft cable
 - (b) an Eclipse II 3 dBd, 35 cm antenna with an attached 6 ft cable
3. They scaled MPE to 2.25 W to anticipate a 0.5 dB software tolerance on output power and MPE is fine.
4. The operating manual exhibit has a zero byte file, need to upload again.
5. The test setup photo exhibit has a zero byte file, need to upload again.
6. Pages 24-25 and 52-53 of the MPE report on transmitter specifications are all black, those pages (only) should be uploaded again.

For the grant - module approved for use with a 0 dBd, 11 cm or a 3 dBd, 35.5 cm antenna both with an attached 6 ft cable for vehicle-mount operations, antenna installation requires a minimum separation distance of 20 cm from all persons to satisfy MPE compliance.

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