

Date: Wed, 3 Oct 2001 10:11:11 -0400 (EDT)  
From: OET <oetech@fccsun07w.fcc.gov>  
To: rscodell@qcpi.com  
Subject: Request for additional information

To: Robert Scodellaro, Kyocera Wireless Corp  
From: Martin Perrine  
mperrine@fcc.gov  
FCC Application Processing Branch  
Re: FCC ID OVFKWC-2119  
Applicant: Kyocera Wireless Corp  
Correspondence Reference Number: 20814  
731 Confirmation Number: EA102032

In regards to your recent application referenced above we kindly request that you provide the following additional information.

- 1) Update Cover Letter and Letter of Confidentiality. Please place these under the FCC/EAS Exhibit topic titled "Cover Letters".
- 2) Antenna specifications. As part of this request please explain the large difference between conducted power output of .163 W and EIRP of .416 W stated in exhibit 4 of your test reported.)

Comments on SAR will follow in a separate correspondence.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal pursuant to Section 2.917 (c) and forfeiture of the filing fee pursuant to section 1.1108. DO NOT reply to this e-mail by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at [www.fcc.gov](http://www.fcc.gov), Electronic Filing, OET Equipment Authorization Electronic Filing. If the response is submitted through Add Attachments, in order to expedite processing, a message which informs the processing staff that a new exhibit has been submitted must also be submitted via Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.

#### RESPONSE

Q1) Update Cover Letter and Letter of Confidentiality. Please place these under the FCC/EAS Exhibit topic titled "Cover Letters".

A1) The Cover Letter and Letter of Confidentiality were resent as separate attachments.

Q2) Antenna specifications. As part of this request please explain the large difference between conducted power output of .163 W and EIRP of .416 W stated in exhibit 4 of your test reported.)

A2) The 2119 phone is a single mode phone, so the radiated performance and antenna match are optimized for the PCS frequency band only. The conducted power output of 0.163 W and EIRP of 0.416 EIRP for PCS channel 1175 are correct. The 2119 phone has excellent radiated performance on channel 1175 (4.07 dBi of antenna gain). The radiated performance of the 2119 degrades on the lower channels so at channel 25 there is only 2.84 dBi of antenna gain.

