

To: Carlos Bonilla  
[Carlos.Bonilla@fcc.gov](mailto:Carlos.Bonilla@fcc.gov)

From: Ying Wang, Sierra Wireless Inc.  
[ywang@SierraWireless.com](mailto:ywang@SierraWireless.com)

Re: FCC ID: N7NU305

Applicant: Sierra Wireless Inc.  
Correspondence Reference Number: 37841  
Form 731 Confirmation Number: EA365444  
Date of Original E-mail: 07/28/2009

[Please see our response to your questions inserted below in blue.](#)

1) You may consider one of the following options to place the Caution Notice on the device or propose language that is equivalent to these. The font should be the same or larger than the FCC ID. A copy of the label and its location on the device should be fully identified in the certification filing.

1. See RF Exposure Caution Notice
2. RF Exposure Caution Required
3. Caution: See RF Exposure Notice

With reduced information on the device label (due to space on typical USB devices), a pamphlet insert is also necessary. The following information should be included in both the pamphlet and manual instructions; with more detailed descriptions and explanations in the manual. Identify in manuals instructions and the RF Exposure Caution Pamphlet that this USB modem is approved for use in normal size laptop computers only (typically with 12" or larger display screens). To comply with FCC RF exposure requirements, this modem should not be used in configurations that cannot maintain at least xx mm (approximately xx inch) from users and bystanders; for example, in certain laptop and tablet computers and configurations where the USB connectors on the host computer are unable to provide or ensure the necessary separation between the modem and its users or bystanders to satisfy RF exposure compliance requirements. If it is just the horizontal orientation that is seldom implemented on most laptop computers that requires a larger distance, you may identify that configuration (with a diagram and clear explanation) with a larger distance and use the largest test distance for the other orientations. The users should be advised to see details in the instruction manual. A copy of the Pamphlet should be included in the filing. The manual instructions should clearly explain the proper antenna swivel requirements in the various USB connector orientations to maintain RF

exposure compliance. (I don't believe you have a swivel antenna, so this last part does not apply)

[Sierra Wireless] The Caution Notice has been added to the device label. The user manual has been revised and uploaded. A copy of the Pamphlet has been uploaded.

2) For mounting-clip accessory configuration, the antenna(s) used for this transmitter must not be operating in conjunction with any other antenna or transmitter within a host device.

[Sierra Wireless] The user manual has been revised and uploaded.

3) How are external antennas configured? how is this issue addressed within this filing?

[Sierra Wireless] The user manual has been revised to include the section "Use of external antennas". An MPE calculation has been added to the filing.