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From:	Ying Wang, Sierra Wireless Inc. ywang@SierraWireless.com
Re: FCC ID:	N7NU305

Applicant:	Sierra Wireless Inc.
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Form 731 Confirmation Number:	EA365444
Date of Original E-mail:	09/18/2009

Please see our response to your questions inserted below in blue.

1) Operational Description should show maximum possible operating power for the device under test.

[Sierra Wireless] The operation description has been updated to include the maximum possible operating power.

2) Regarding external antennas: a) Users should be prevented from using external antennas connected directly at the port in portable exposure conditions. b) Users should be prevented of simultaneous transmissions with host built in antennas. User should be instructed of configurations to avoid simultaneous transmissions with a host antenna (i.e. WiFi antenna in a laptop)

**[Sierra Wireless]** The user manual has been updated to include the following conditions for the use of external antennas (Page 34):

- At least 20 cm separation distance between the antenna and the user's body must be maintained at all times.
- The USB 305 wireless modem and its antenna must not be operated within 20 cm of any other transmitter or antenna within a host device.

3) For example, maximum peak conducted output power is used (in GSM is 32.26 dBm for 1 Time Slot). Instead, use source based time average.

**[Sierra Wireless]** The source-based time-averaged power was in fact used in the MPE calculation. In GSM system, the source-based time-averaged power equals to the maximum peak conducted power multiplied by the duty cycle. The "Evaluation of RF Exposure for USB305 Wireless Modem as a Mobile Device" document has been revised to include a column showing the duty cycle for each time-slot configuration.