



Uppgjord (även faktaansvarig om annan) – Prepared (also subject responsible if other) NR Mikael Ohlsson	Nr - No.		
Dokansv/Godk - Doc respons/Approved NR Tomas Blom	Kontr - Checked	Datum - Date 2006-12-21	Rev A File

Response to comments regarding FCC Application UZENRX700

1. Nanoradio is aware of the radiated emission conditions for the end product.
2. The baseband in the chipset includes a controller that package the data to be transmitted in accordance with IEEE 802.11b/g standard. Please see the block diagram of the product brief enclosed.
3. Under chapter "power supply" within the HW manual the application addresses the requirement for having its own power supply regulation.
4. The measurements were done with Centurion antenna WCR2400 with a specified antenna gain of +2dBi.
5. The on-board PCB antenna is not used. This antenna is not connected to the RF parts.
6. **Marking Label:** A draft of the marking label is enclosed in the application. Due to the art of product (reference platform/open PCB) Nanoradio has decided to put the marking label on the boxes in which the platforms will be delivered in. Due to the fact that the product will be installed inside another product in its final application, the marking requirement will be implemented in the HW-manual under FCC information according to below:  
**The visible marking label on end product containing the NRX700 chipset must include the following text: CONTAINS FCC-ID: UZENRX700**
7. *Answer will be provided by Intertek SEMKO.*
8. *Answer will be provided by Intertek SEMKO.*
9. Nanoradio is aware of the condition stating that the antenna must be not closer than 20 cm from the operator, as well as that some end products (i.e. mobile phones) will be subject to SAR-measurements in order to fulfill FCC requirements. The RF exposure statement will be implemented in the HW manual.
10. The maximum output power was measured to be +23.4dBm, so the rated power should be +24dBm