



Limited modular approval conditions – 1 (2)  
FCC Application NRX 700

Uppgjord (även faktaansvarig om annan) – Prepared (also subject responsible if other)				
NR Mikael Ohlsson		Nr - No.		
Dokansv/Godk - Doc respons/Approved	Kontr - Checked	Datum - Date	Rev	File
NR Tomas Blom		2007-01-30	A	

**Limited Modular Approval Conditions statement, Nanoradio AB FCCID: UZENRX700**

**RF acceptability conditions:**

The WLAN platform will not be programmable for any modulation type, frequency range or output power not specifically tested and listed on the grant. Any antenna of the same type with equal or less gain than the one tested may be installed by the OEM integrator.

**Antenna Connector:**

A Standard SMA connector has been used during the FCC tests.

A Non-standard antenna connector, type SMRP (Amphenol 901-9865 RP-SMA right angel Jack Receptacle), will be used on the commercial product.

**Antenna Description:**

Any antenna of the same type with equal or less gain than the one tested may be installed by the OEM integrator.

The antenna gain is required to be maximum 2dBi.

**Ancillary Equipment conditions:**

The reference platform is built in order to exercise the WLAN chipset during development, verification and customer demonstrations.

During FCC-verification a laptop PC was used as ancillary equipment in order to set the WLAN (RF) in relevant modes.

The end products/applications intended for market entrance containing the WLAN chipset (i.e. mobile terminals, PDAs) will never be applicable for connection to a laptop PC. The end products will have their own processor/SW controlling the integrated WLAN chipset.

The WLAN chipset has been tested without the PC due to the fact that the WLAN chipset never will be attached to a PC as part of its normal operation.

**Emission / RF-Shielding:**

The WLAN transmitter does not have its own shielding due to the fact that the platform meets the FCC emission requirements without own shielding.

Kista, 5 February 2007

Tomas Blom  
RF Module Design Manager  
NanoRadio AB