

3.2.3 FCC Label @ FCC 15.19

For Class B - Unintentional Radiators:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

3.2.4 RF EXPOSURE REQUIREMENTS @ 1.1310 & 2.1091

 Warning	<p>To satisfy FCC RF exposure requirements for transmitting devices, a separation distance of 25 cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.</p> <p>The antenna used for this transmitter must not be co-located in conjunction with any other antenna or transmitter</p>
---	---

3.3 Installation Warnings

Please pay attention to the following warnings:

When servicing equipment and selecting a location for the ExcelMAX antennas, it is important to note that a minimum distance of 25 cm is required between personnel and ExcelMAX antennas to comply with a radio-frequency exposure limit of 1.0mW/cm².



Figure 3-9: RF Warning Label

Arcing may occur when connecting the outdoor Ethernet cable to either the Access Point or the NIA should the power be connected to the NIA. Arcing may irrevocably damage the NIA or the Access Point. To prevent any chance of damage from occurring, verify that the power is disconnected from the NIA before attempting to connect the interconnecting cable to either the Access Point or NIA.

3.4 Environmental Cautions

- **Ambient Temperature** – The BTS equipment (indoor equipment) must be installed in a temperature-controlled environment. Ambient temperature should be within a temperature range of -5° C to +40° C. The TMAs and antennas are outdoor equipment that are designed to operate over a temperature range of -33° C to +55° C.
- **Reliable Grounding** – Reliable grounding of the equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit (e.g. use of power strips).