



November 27, 2006

Remark:

Re: Class II Permissive Request, Antenna Installation Control
FCC ID: TGUDX80
Product Name: DX80

To Whom It May Concern:

The DX80 module used with the antennas listed in the Class II Permissive change for the device listed under FCC ID: TGUDX80 will be the same module used in the original LMA. This includes a reverse SMA antenna connector on the DX80 Module (see figure 1).

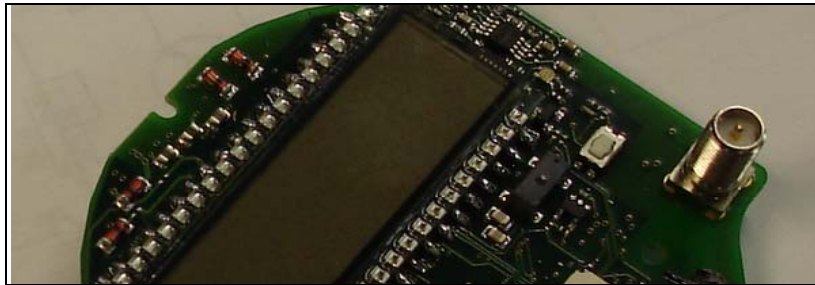


Figure 1 Reverse SMA Connector used on the DX80 Module

There will be two configurations for connecting the antenna to the DX80 Module.

1) Cable connected directly from the DX80 Module to an Antenna Pigtail. This cable will have a reverse SMA connector for connection to the DX80 Module (see figure 2) and a standard coaxial connector on the antenna end of the cable (see figure 3). The coaxial connector between the Antenna pigtail and DX80 pigtail will require Loc-Tite for FCC conformity.



Figure 2 DX80 Pigtail



Figure 3 Antenna Pigtail to DX80 Pigtail

2) In the case that a long cable is required between the DX80 and antenna, we will allow that an intermediate coaxial cable be used between the DX80 pigtail and the antenna pigtail as long as both ends of the intermediate cable are secured with Loc-Tite adhesive in order to maintain FCC conformity.

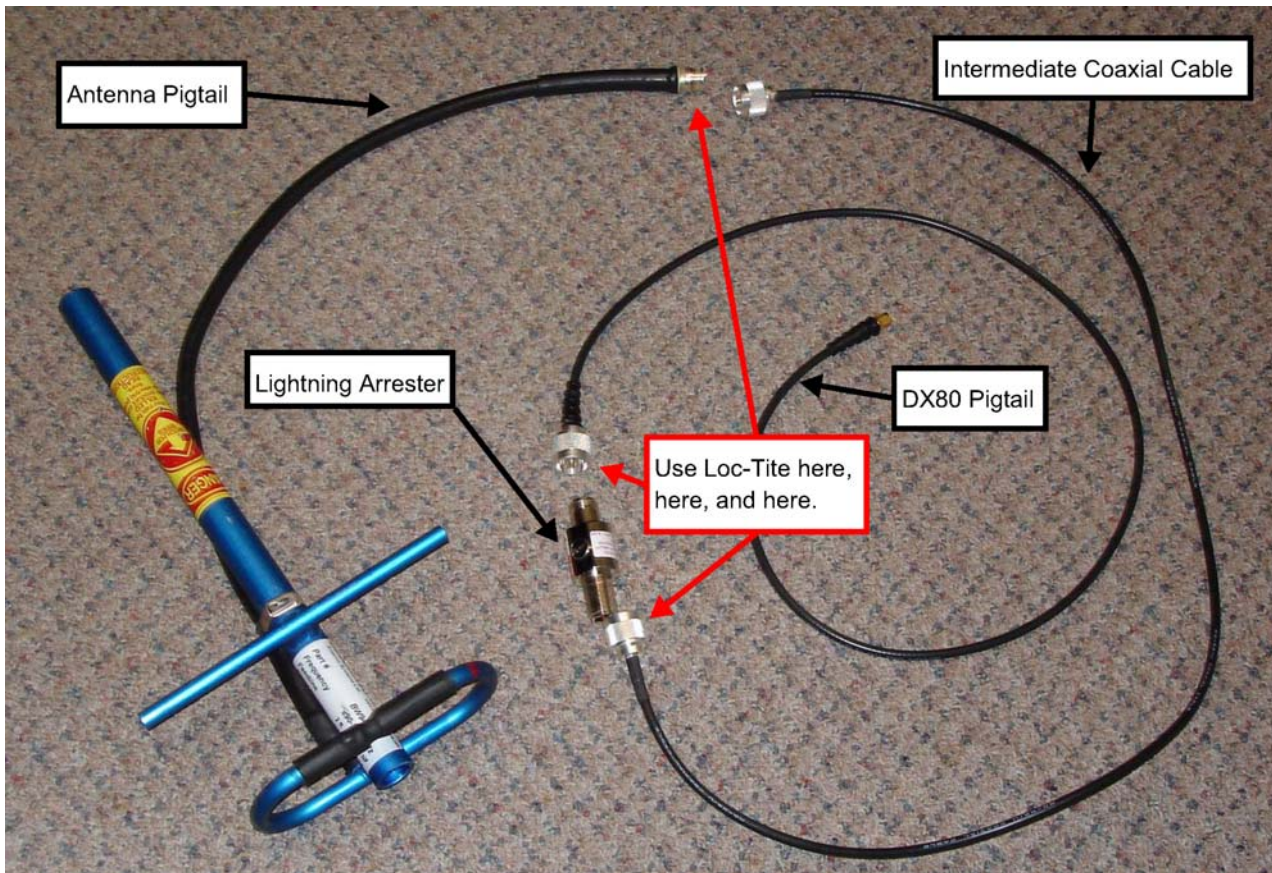


Figure 4 Antenna with Intermediate Antenna and Lightning Arrester

All cable and pigtails will be coaxial shielded cable.

All configurations that are used to connect an antenna that is outside a building to a DX80 that is inside a building will be required to use a UL Listed, CSA, ATEX, or FM approved Lightning Arrester Loop Circuit Protector (see figure 4 and figure 5).




Figure 5 UL Listed Lightning Arrester



****All Cable connections except the reverse SMA connector on the DX80 Module will require the use of Loc-Tite to ensure that all fittings are joined securely.**

Dated this 27 Day of November 2006

By:  Roman Marjamaa
Signature Printed

Title: Electrical Engineer

On behalf of : Sensonix Inc.

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