

# MDX420 PLR5779 Demod Card

## Installation Procedure

AN219  
Rev. A



**MDX420**  
**PLR5779 Demod Card**  
**Installation Procedure**  
**AN219 - Record of Revisions**

Comtech EF Data is constantly improving its products and therefore the information in this document is subject to change without prior notice. Comtech EF Data makes no warranty of any kind with regard to this material, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. No responsibility for any errors or omissions that may pertain to the material herein is assumed. Comtech EF Data makes no commitment to update nor to keep current the information contained in this document. Comtech EF Data assumes no responsibility for use of any circuitry other than the circuitry employed in Comtech EF Data systems and equipment.

<b>Revision Level</b>	<b>Date</b>	<b>Reason for Change</b>
1.0	1-21-08	Initial Release
A	6-23-09	Updated to comtech standards and added part numbers.

## MDX420 PLR5779 Demod Card Installation Procedure

### 1.0 Introduction

The purpose of this document is to provide the Installation Procedures necessary to perform a MDX420 PLR5779 Demod Card Installation.

### 2.0 Installation Procedure

1. Disconnect power from the MDX420 chassis.
2. Remove the MDX420 Lid by removing the nine screws that secure it in place.

Note: Retain screws for reinstalling the lid.

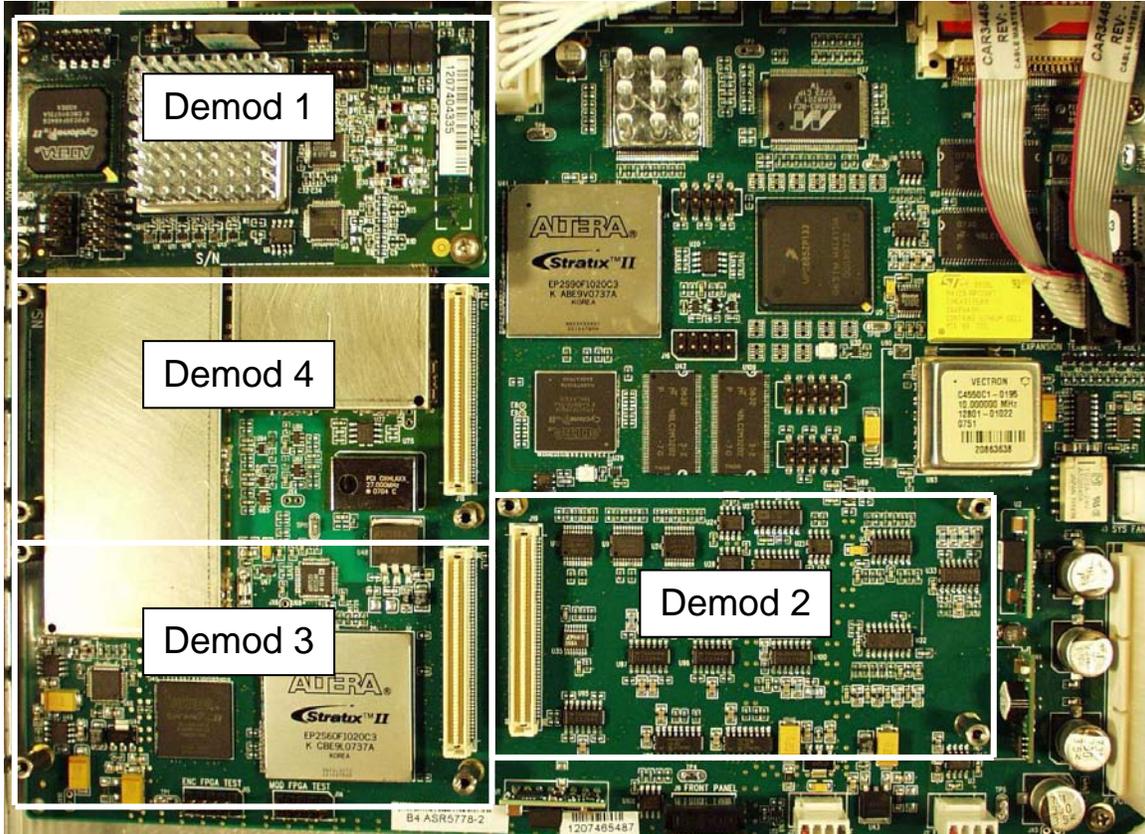


Figure 1. Remove the Lid

**AN219 - Rev. A**  
**MDX420 PLR5779 Demod Card Installation**

2. Gently press the PLR5779 Demod Card onto the appropriate header of the ASR5778 board.

Note: Demods must be installed in consecutive order as identified in figure 2. (i.e The second Demod would be installed in the Demod 2 position).



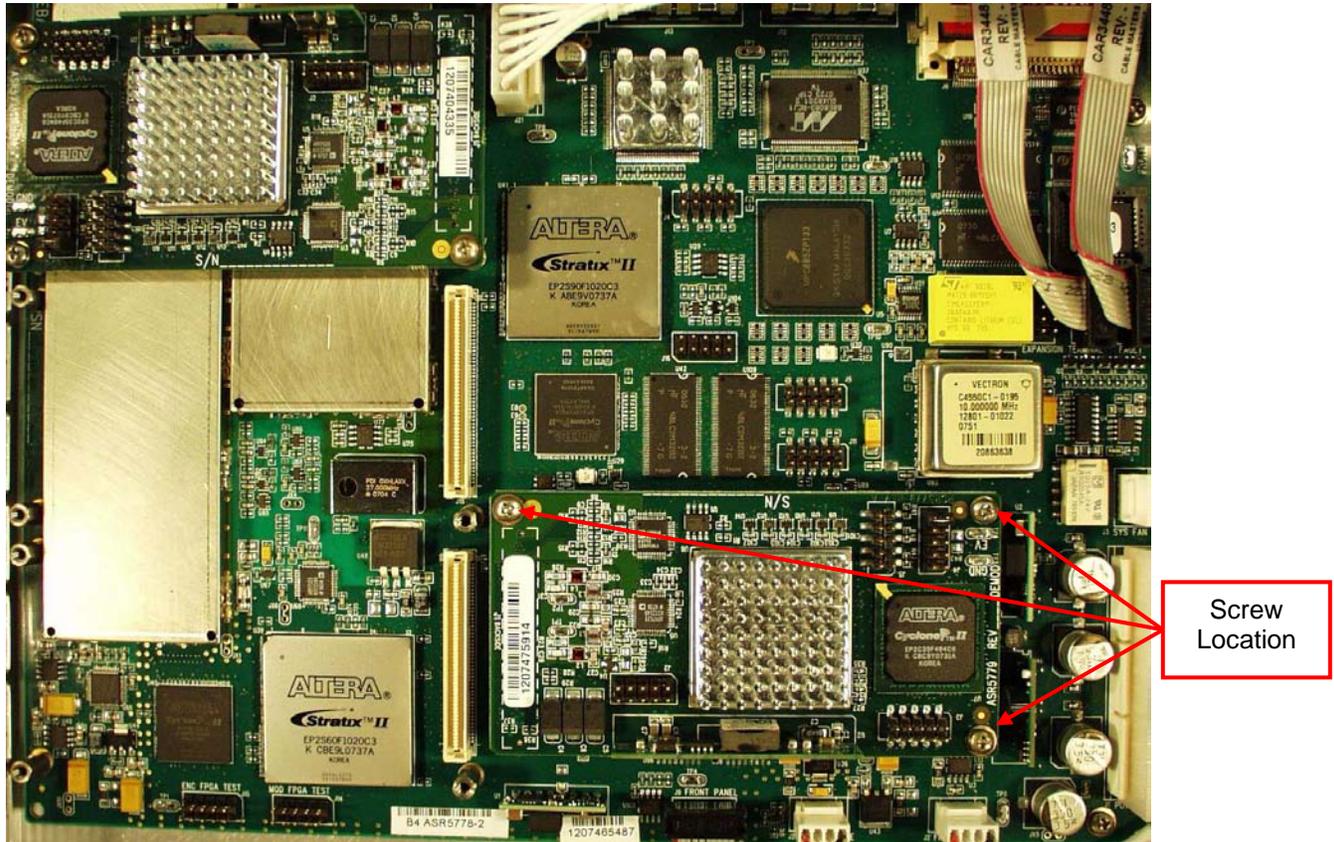
**Figure 2. Demod Locations**

**AN219 - Rev. A**  
**MDX420 PLR5779 Demod Card Installation**

- Secure the PLR5779 Demod Card to the 3 standoffs using the supplied hardware.

Note: The supplied hardware includes (Part Number HW/4-40x1/4P.H.).

- Three 4-40x1/4 pan head screws.



**Figure 3. Secure PLR5779**

- Reinstall the MDX420 lid.