

# SIEMENS

## Procedure to Replace Compact Flash and Add MMI Filter in a Working Maxum Analyzer

Difficulty Level: Low

Estimated time to execute: 30 Minutes

### Revision History

Issue	Date	Reason
001	7/15/08	Initial Issue

# SIEMENS


## 1.0 Description

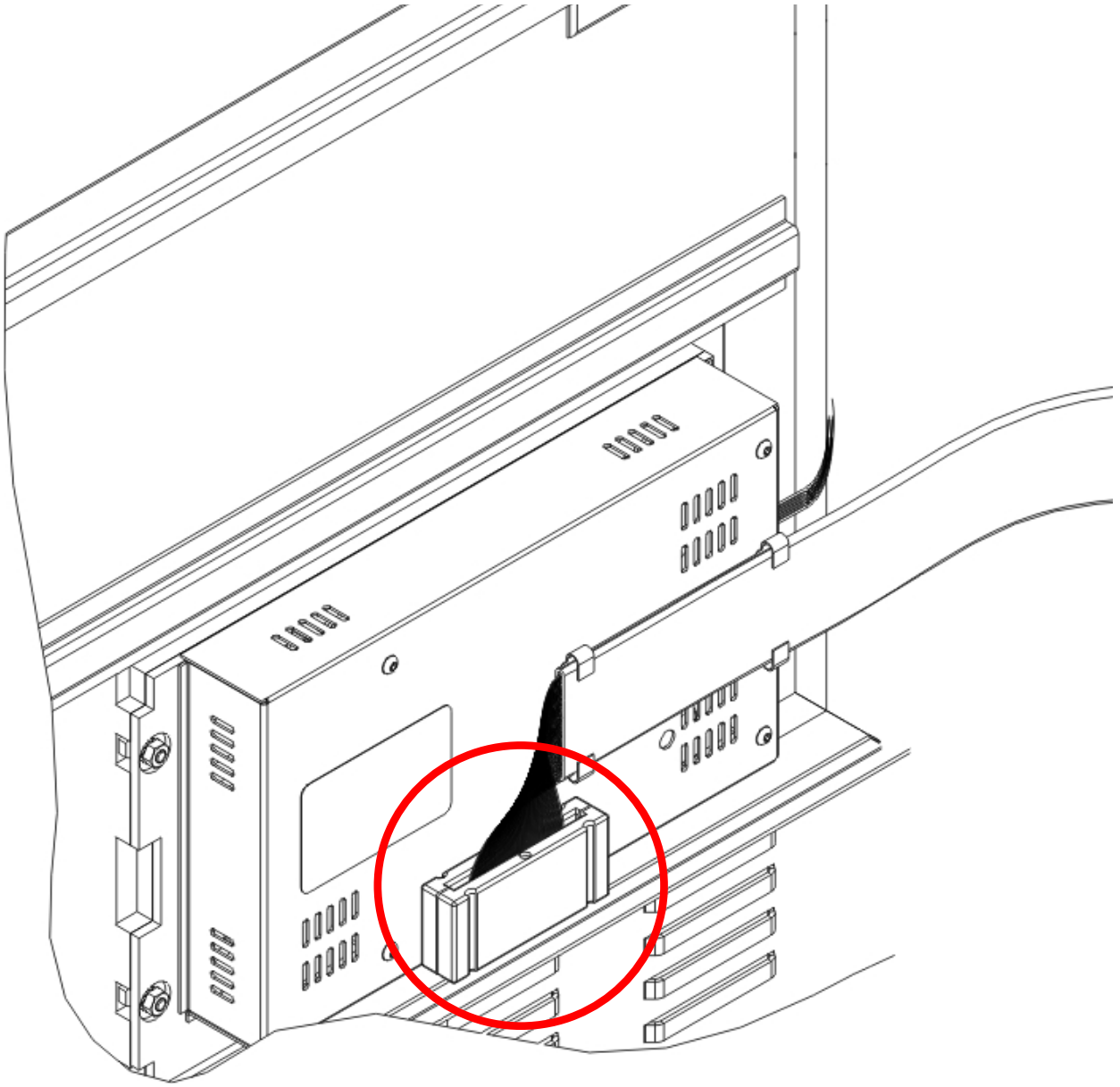
This document describes the procedure to replace the Compact Flash card in a working Maxum Analyzer and add a filter to the MMI ribbon cable (if the filter is not already installed).

A parts kit is required for this procedure. This kit contains the following items.

Description	Quantity
Filter, Ferrite, Split Core For Flat Cable	1
Tape, 1/2"W X 1/32"TK, DBL Backed Foam	about 3 inches
Card, Compact Flash, 256MB, Industrial	1

## 2.0 Procedure

Step	Procedure
	<b>Warning: Observe all necessary plant safety procedures during the execution of this procedure. This procedure must be executed with the approval of plant safety personnel and/or the local authority having jurisdiction.</b>
1.	From the System Manager, backup the database of the Maxum analyzer that is to be modified (refer to the Maxum Maintenance Manual for instructions).
2.	Power down the analyzer.
3.	Replace the Compact Flash card in the SYSCON cage.
4.	Check to see if the filter for the MMI ribbon cable is installed correctly on the back of the MMI (refer to Figure 1 on the next page).
5.	If the filter is not already installed, install the new one from the kit at this time. Trim the double sided tape as necessary and attach it to the MMI. Attach the filter. Then, open the filter, and place the ribbon cable flat across the surface. Close the filter. Refer to Figure 1 on the next page for proper placement of filter and orientation of cable.
6.	Power up the analyzer and verify proper operation.



**Figure 1: Placement of Filter for MMI Ribbon Cable**