

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

SCMVX008-02

S E R V I C E N O T E

Supersedes:
None

SCMVX008 TI Based DSP VXI Module

Serial Numbers: All

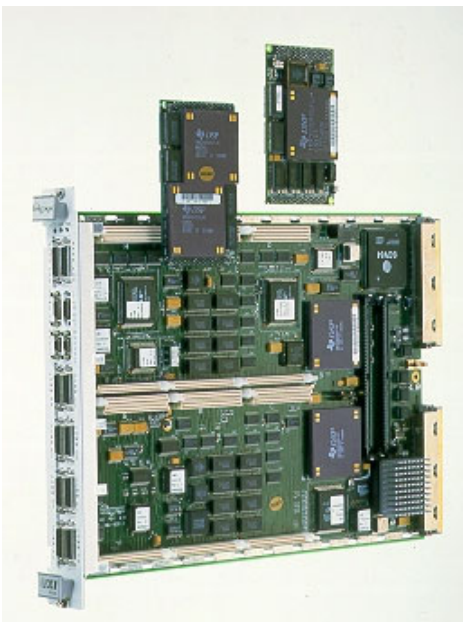


Figure 1

Situation:

The OEM vendor of the SCMVX008 VXI DSP Module has identified several design improvements that will ensure continued proper operation of this module and one accessory component. These modifications are highly recommended for consideration for all existing SCMVX008 VXI modules and C44 TIM modules.

All GTLS stock has been purged of older revision exchange SCMVX008 modules, P/N VX008-66201 and VX008-69201 SCMVX008 module and replaced with R5.00 modules.

All GTLS stock has been purged of older revision exchange OPT 012 C44 TIM modules, P/N 1821-3930 and VX008-69530 and replaced with R2.20.

Older revision SCMVX008 VXI modules may not be mixed with new revision C44 TIM modules. Older revision C44 TIM modules may not be mixed with new revision SCMVX008 modules.

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR: 0.0 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: RWS		PRODUCT LINE: BL	
ADDITIONAL INFORMATION:			

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To Be Performed By: Agilent-Qualified personnel

Related Parts:

P/N	Description
VX008-66201	New SCMVX008 Exchange Module
VX008-69201	Refurbished SCMVX008 Exchange Module
1821-3930	New Opt 012 C44 TIM Exchange Module
VX008-69530	Refurbished Opt 012 C44 TIM Exchange Module

Service Details:

(Note: See [VX008-90012, SCMVX008-TIM Module Insertion/Extraction Procedures](#))

Standard repair procedure for the SCMVX008 is to remove the cover and move all of the memory and TIM module options to the exchange SCMVX008. Per this Service Note, these procedures should be modified as follows:

1. SCMVX008 modules with revision codes under R5.00 should be replaced with modules with revision code R5.00 and above; see Figures 2 and 4.
2. Option 012 (C44) TIM modules with revision codes under R2.20 should be replaced with modules with revision codes R2.20 and above; see Figure 3.
3. Option 011 (C40) and Option 040 TIM modules should be moved to the exchange SCMVX008 according to the instructions given in [VX008-90012, SCMVX008-TIM Module Insertion/Extraction Procedure](#).

Note that matching the revision numbers of SCMVX008 and Option 012 (C44) TIM modules is now significant. The following guidelines apply:

- A. SCMVX008 modules with revision codes R5.00 and above can only be used with Option 012 (C44) TIM modules with revision codes R2.20 and above.
- B. Option 012 (C44) TIM modules with revision codes R2.20 and above cannot be used on SCMVX008 modules with revision codes below R5.00.

SCMVX008 Main Board revision



Figure 2

C44 TIM Module revision



Figure 3

SCMVX008 Main Board Revision – Alternate location

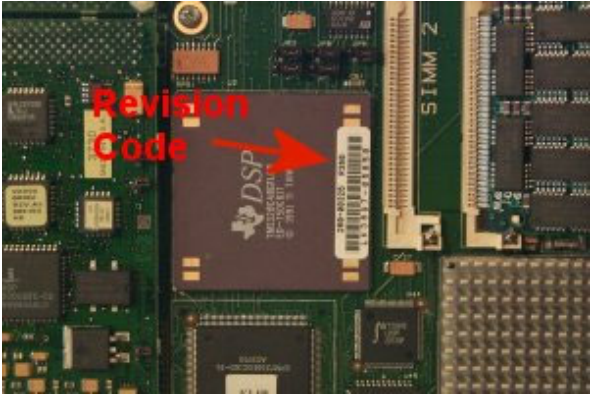


Figure 4