

MODIFICATION RECOMMENDED

N9100A-03

S E R V I C E N O T E

Supersedes:
NONE

N9100A 4080 series Parametric Test System

Serial Numbers: JP49320338, JP49320417, JP49320472, JP49320479, JP49320482, JP49320498, JP49320513, JP49320519, JP49320526, JP49320535, JP49320539, JP49320544, JP49320546/JP49320739, JP53450101/JP53450126

Industrial PC requires SATA digital cable and DVI extension cable to replace

Parts Required:

P/N	Description	Qty.
8121-2464	Cable-Assembly (SATA digital)	3
8121-2649	Cable-Assembly (DVI Extension)	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION RECOMMENDED		
ACTION <input type="checkbox"/> ON SPECIFIED FAILURE CATEGORY: <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS LABOR: 1.0 Hours	
LOCATION <input type="checkbox"/> CUSTOMER INSTALLABLE CATEGORY: <input checked="" type="checkbox"/> ON-SITE (active On-site contract required) <input type="checkbox"/> SERVICE CENTER <input type="checkbox"/> CHANNEL PARTNER	SERVICE <input type="checkbox"/> RETURN INVENTORY: <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED <input type="checkbox"/> RETURN PARTS: <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY: PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: March 2016	
<input type="checkbox"/> Calibration Required <input checked="" type="checkbox"/> Calibration NOT Required	PRODUCT LINE: PL1H AUTHOR: J.Ito	
ADDITIONAL INFORMATION:		

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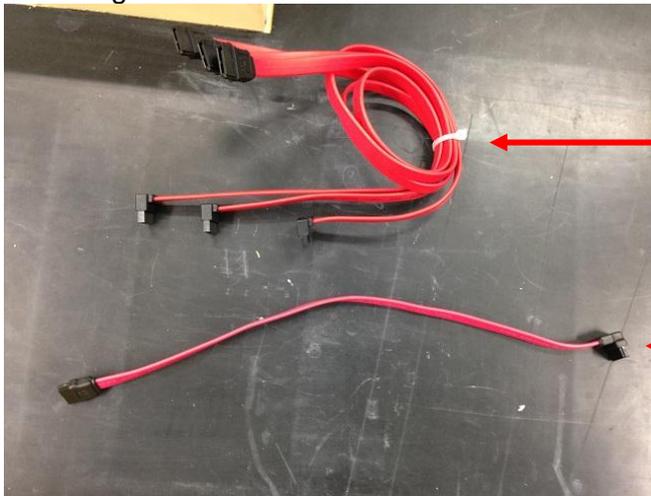
Situation:

Agilent industrial PC includes SATA digital cables and bundle DVI extension cable. These cables are provided by same vendor with SATA power conversion cable that should be replaced as Service Note N9100A-02. Though these cables don't have manufacturing problem, but Agilent offers to replace.

Solution/Action:

Remove industrial PC from system cabinet, and replace PN 8121-2464 SATA digital cables (x 3ea) and PN 8121-2649 DVI extension cable.

SATA digital cable:



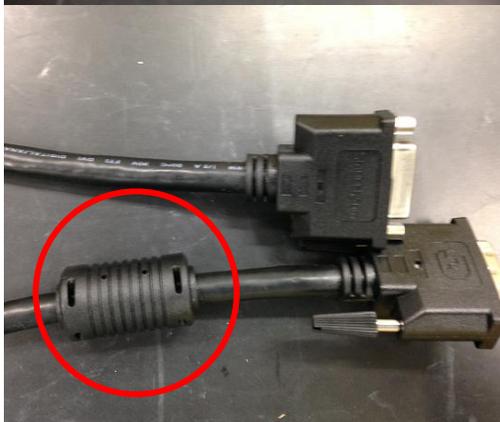
Old cable is longer (=1m)

New cable (PN 8121-2464) is shorter (=30cm)

DVI extension cable:



Old cable has ferrite core on both sides



New cable (PN 8121-2649) has ferrite core on only one side

Replacement Procedure

1. Shutdown industrial PC and power off the N9100A system.
2. Un-mount the Agilent industrial PC from N9100A system cabinet.
3. Replace SATA digital cables (x 3ea). For how to service IPC, check the support material "IPC Support Supplemental 2nd Edition" from HSTD,SVC-SUPPORT to SSE (System Support Engineer).

Revision History:

Revision Number	Date	Author	Reason For Change
1.0	2014/3/14	J.Ito	As published