

INFORMATION ONLY

E5071C-34A

S E R V I C E N O T E

Supersedes:
None

E5071C - ENA Series Network Analyzer, 9 kHz to 20 GHz

Serial Numbers: MY46100001 – MY46199999, SG46100001 – SG46199999

CPU Module Part Number Change

Parts Required:

P/N	Description	Qty.
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Refer to [Table 1-1](#)

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
INFORMATION ONLY	
X Calibration Required [] Calibration NOT Required	PRODUCT LINE: WN AUTHOR: LS
ADDITIONAL INFORMATION: E5071C CPU Module Part Number change	

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PRINTED IN U.S.A.

August 4, 2014

Rev. 22



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Page 1 of 3

Situation:

For E5071C (serial prefix of MY461, SG461), due to the part discontinuance by CPU motherboard manufacturer, the E5071-62001 CPU Module Assembly is no longer supplied. Please refer to the following solution in repairing customer's instruments as soon as the on hand stocks are depleted.

Solution/Action:**For E5071C (serial prefix MY461, SG461)**

The recommended replacement part for **E5071-62001 CPU mother board assembly, with image, E5071C** is identified as **E5071CU-043/ 044 Windows XP to Windows 7 Digital H/W Module Upgrade Kit**. The upgrade kit pricing is strategically positioned in offering customer a low upgrade pricing in comparing to the total pricing for individual parts.

Since this involves HDD replacement, please inform customer to perform data-backup before the instrument is sent to SSU for repair.

1. Purchase E5071CU-043/044 Windows XP to Windows 7 Digital H/W Module Upgrade Kit as the replacement of E5071-62001 as soon as the on hand qty. is depleted.
2. Refer to E5071C-32 Information Only (Internal Only) Service note for upgrade procedure.

Note: Should customer requested for a lower part replacement cost, SSU would seek for FE in requesting for discounts on the E5071CU-043/ 044 upgrade kit with the following prerequisite information in getting divisional review and approval on a case by case basis. Please include the following information on the additional discount request.

- Product Model.
- Defective/ affected unit serial number.

For E5071C (serial prefix MY462/3/4/5, SG462/3/4/5)

No change in support part strategy. Replace the respective CPU module.

Table 1-1

P/N	Description	Qty.	Remarks
E5071CU-043	Upgrade digital HW module, from Win-XP to Win-7 for E5071C-xD5, xK5	1	Applicable to E5071C xD5, xK5.
E5071CU-044	Upgrade digital HW module, from Win-XP to Win-7 for E5071C-x4x, x6x, x8x	1	Applicable to E5071C x4x, x6x, x8x

ENA Network Analyzer Series Upgrades

<http://www.home.agilent.com/agilent/editorial.jsp?cc=MY&lc=eng&ckey=1462866&nid=-536902639.350794.00&id=1462866>

History and Change Items

		1 st generation	2 nd generation	3 rd generation	4 th generation
S/N Prefix		MY461	MY462	MY463/MY464	MY465
CPU Module	CPU	Celeron M 1.3 GHz	Celeron M 1.86 GHz	Core i7 2.53 GHz Dual-Core /4GB RAM	Core i7 2.53 GHz Dual-Core /8GB RAM
	Board No.	A01/E5071-62001	A60/E5070-62060	A70/E5070-62070	A70/E5070-62091
	BIOS Password	e507xa	agtOnly	None	None
Storage	Type	PATA-HDD	SATA-HDD	SATA-SSD	SATA-SSD
	HDD	E5071-82302	E5071-82303	E5071-82304	E5071-82305
	HDD Rev No.	CNxxx	CFxxx	CHxxx	CTxxx
	Frame	E5052-60101	E5052-60111	→	→
I/F Board Assy	Bracket	E5071-01204	E5071-01236	→	→
	DSP	E5070-66651	E5070-66661 w/ E5071-01235 (Bracket)+ Cables	→	→
	PCI GPIB	82350-66512	None (E5071-61651 Cable Only)	→	→
	USBTMC	0960-2357	None	→	→
Windows License		Window Vista Business	Windows XP Pro for Embedded Systems	→	Windows Embedded Systems 7
Power Supply	Carnelian	0950-4773 (300W)	→	0950-4989 (350W)	→
	EX	0950-4989 (350W)	→	→	→
Guide bar		E5071-01205	E5071-01230	→	→

Revision History:

Revision Number	Date	Author	Reason For Change
E5071C-34	May 27 th , 2014	LS	As published
E5071C-34A	July 25 th , 2014	LS	Change Service note type from Information Only (Internal Only) to Information Only