

INFORMATION ONLY – DOES NOT COMMUNICATE
A MODIFICATION OR SAFETY CONDITION

E5100B-34B

S E R V I C E N O T E

Supersedes:
E5100B-34A

Agilent E5100B Network Analyzer

Serial Numbers: 0000A0000/9999Z9999

Part Number Changes for Power Supply and Switch Parts

Parts Required: See Solution / Action

To Be Performed By: Agilent-Qualified Personnel

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

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ADDITIONAL INFORMATION:

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Situation:

A power supply assembly and related service parts were obsoleted and replaced with new service parts.

Solution/Action:

When replacing any of the parts listed in Table 1, replace all parts listed in Table 1 with the new parts shown in Table 2.

E5100-65005 includes replacement parts for E5100-65002, E5100-61632, and E5100-61631 or E5100-61642. Refer to Chapter 13, Figure 13-8 and Figure 13-37 of E5100A/B service manual (PN: E5100-90130) for a detail assemble procedure.

WARNING!

Do not use old service parts listed in Table 1 in repair. Also do not disassemble new power supply assembly (E5100-65005). These actions have a risk to cause an electric shock because of a different cable assignment with a compatible connector.

Table 1 Old Parts (obsoleted)

Part Number	Qty.	Manual Description
E5100-65002	1	PS 130W POWER SUPPLY
E5100-61632	1	WIRE ASSY LWQ130
E5100-61631 or E5100-61642	1	WIRE ASSY PRM
E5100-01202	1	ANGLE SW
0515-0999	2	M2.5X0.45 L=6 FL

Table 2 New Replacement Parts

Part Number	Qty.	CPL Description
E5100-65005	1	SVC power supply assy
E5100-01205	1	ANGLE
0515-0914	2	SCREW-MACHINE ; M3.0 X 0.50; 6 MM LONG