

S E R V I C E N O T E

SUPERSEDES: NONE

4194A Impedance/Gain-Phase Analyzer**Serial Numbers:** 2826J01521 / 9999J99999**Update CRT display repair parts list for the newer 4194A****Duplicate Service Notes:** None**To Be Performed By:** Agilent-Qualified Personnel**Situation:**

Some CRT display parts including PC boards were changed into the new parts, due to the supplier's discontinuance of the old CRT.

Solution/Action:

1. Correct the parts list in the 4194A Service Manual page 6-153. The table below shows the whole part numbers, and asterisks(*) denote the changes.

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DATE: 09 September 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: MT	ENTITY: 3355	ADDITIONAL INFORMATION:
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Table 1. CRT Components

Ref. Des.	Part No.	Qty.	Description
1	2100-4118	1	R Variable, INTENSITY
	04194-61628	1	Cable Assembly, INTENSITY
2	04194-61632	1	Coil Assembly, Degausser
3	04194-04008*	1	Cover for A17 Board Assembly
4	04194-04002	1	Cover for A4 Board Assembly
5	04194-04003	1	Cover for A5 Board Assembly
6	04195-64906*	1	CRT Assembly
7	9100-4695*	1	H.V. Block Assembly (HVR and FBT)

2. The part numbers of PC boards were also changed. The table below shows the correct part numbers.

Table 2. PC Boards of 4194A CRT Assembly

PC Board	Old 4194A (2617J01520 and below)	New 4194A (2826J01521 and upper)
A4 Board	04194-66504	04195-66504
A5 Board	04194-66505	04194-66505 (No Change)
A17 Board	04194-66517	04194-66518

3. In case the faulty part cannot be isolated, replace the whole CRT display assembly containing all the parts listed in Table 1 and Table 2. The part number is 04194-64908.