

Display

Date: **October 30, 1995**Subject: **CORRECTING PICTURE DISTORTION**Model: **PVM-1350/1351Q/1354Q/1954Q**Serial No: **200,001 AND HIGHER****DESCRIPTION**

New firmware version V5.4 is now available which includes additional adjustments to correct for picture "S" distortion. These adjustments are L Pin Amp (No. 11) and L V Bow (No. 16). Adjustments V Center (No. 4) and 16:9 U/L Pin (No. 26) have been deleted.

PARTS REQUIRED

Part No.	Description	Qty.
8-759-326-63	μPD78013YCW-Y05 (V5.4)	1

MODIFICATION PROCEDURE

1. Press [MENU] button to bring up first menu.
2. Enter service mode by pressing both [ENTER] and [DEGAUSS] simultaneously.
3. Note that firmware version number is displayed in the lower lefthand corner.
4. If the version is V5.3 or V5.3a, turn off the monitor and replace IC101 on the A board with V5.4.
5. Check adjustments 1 through 26 once the CPU has been changed.
6. If the monitor has excessive "S" distortion and the software version is V5.4, perform adjustments 9 through 16.

Table 1

	Version 5.3a		Version 5.4*	
No.	Service Item			
1	NOR 50 DEF	H FREQUENCY	NOR 50 DEF	H FREQUENCY
2		VIDEO PHASE		VIDEO PHASE
3		V SIZE		V SIZE
4		V CENTER	NOR 60 DEF	H FREQUENCY
5	NOR 60 DEF	H FREQUENCY		VIDEO PHASE
6		VIDEO PHASE		V SIZE
7		V SIZE	NOR DEF	V CENTER
8		V CENTER		H SIZE
9	NOR DEF	H SIZE		PIN PHASE
10		PIN PHASE		PIN AMP
11		PIN AMP		L PIN AMP
12		U/L PIN		U/L PIN
13		SEXY		SEXY
14		V LINEARITY		V LINEARITY
15		V BOW		V BOW
16		V ANGLE		L V BOW
17	U/S DEF	V SIZE (50)		V ANGLE
18		V SIZE (60)	U/S DEF	V SIZE (50)
19		H SIZE		V SIZE (60)
20		PIN PHASE		H SIZE
21		PIN AMP		PIN PHASE
22	16:9 NOR DEF	V SIZE (50)		PIN AMP
23		V SIZE (60)	16:9 NOR DEF	V SIZE (50)
24		PIN PHASE		V SIZE (60)
25		PIN AMP		PIN PHASE
26		U/L PIN		PIN AMP

* Additions: No. 11 (L PIN AMP), No. 16 (L V BOW)
 Deletions: No. 4 (V CENTER), No. 26 (16:9 U/L PIN)