

## TELEVISION TECHNICAL BULLETIN

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**MODELS**      DV5161H

**SYMPTOM**    The height varies with picture content.

**CAUSE**        Tolerance change of beam current limiter circuit.

**ACTION**        Carry out the following circuit change.

1. Add a 270k, 1/8W in parallel with D610 on the print side of the PWB.
2. Remove R821.
3. Add a 110k, 1/8W resistor between the cathode of D801 and ground.
4. Replace C832 with a 100nF, 5%, 63V polyester film capacitor.
5. Replace the NVM with the new software version.

Use the parts listed below.

<b><u>REF NO</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>PART NUMBER</u></b>	<b><u>PRICE CODE</u></b>
-	Resistor 270k, 1/8W	VRD-RA2BE274J	AA
-	Resistor 110k, 1/8W	VRD-RA2BE114J	AA
-	Capacitor 100nF, 63V,5%	RC-FZ9104BMNJ	AB
IC1002	NVM	CH-IX1463CJSS	AK