

Hitachi AP53 Chassis, Convergence out, STK's statically check, Res / alignment question

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2006-03/msg01692.html>

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 - *Date:* Sun, 26 Mar 2006 21:50:50 GMT
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Greetings,

Went out to look at a Hitachi Projection TV, Convergence was way out, thought I would pull the chassis and bring it back to the shop for Convergence module and resistor replacement. Well, I forgot to get the model # off the back, It is an AP53 Chassis. Someone repaired it before, looks like all the low value current limit resistors were replaced. Funny thing, Many are of different values, they have obviously been replaced. Here goes,

RK15, 16 are 5.6 Ohm

RK20, 21 are 4.7 Ohm

RK25, 26 are 8.2 Ohm

RK30, 21 are 6.8 Ohm

RK35, 36 are 6.8 Ohm

RK41, 42 are 4.7 Ohm

none are open, I pulled all three STK4274's out and checked them with my homemade huntron, all check the same, thought I might find at least one with open output transistors looking back into the chip. All three of these were replaced as well, could tell by the excessive silicone transfer compound that was used. All of the diodes and caps check out OK (with esr meter). I'd like to install the proper value resistors for starters.

Does anyone have the values of these, or, perhaps a spot where I can download the manual with the convergence/ alignment instructions? This set is from my Dr. who did my heart surgery back in November, would like to get it working for him.

Thanks in advance,

Markus

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