

TELEVISION TECHNICAL BULLETIN

MODELS 66FW54H 76FW54H

SYMPTOM Set will trip (re-boot) once the picture appears, if plug SA is disconnected from the Dolby PWB the set will work correctly

Note:

Sound will only appear if By-Pass mode has been select in the Audio menu.

CAUSE Dolby power supply not operating

ACTION Normally this is due to R1721 and R1722, in the Dolby PWB power supply circuit going high or open circuit. However, a similar fault can be experienced if any of the output IC's (IC1302, IC1303, IC1304 and IC1305) go short circuit, causing an overload of the Dolby power supply.

NOTE R1721 and R1722 have been changed in value during production. Use the part number listed below to order these parts.

<u>REF NO</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>PRICE CODE</u>
R1721	Resistor, 560K 0.5W	VRC-MA2HG564J	AA
R1722	Resistor, 560K 0.5W	VRC-MA2HG564J	AA
IC1302	IC, TDA7480	VHITDA7480/-1	AK
IC1303	IC, TDA7480	VHITDA7480/-1	AK
IC1304	IC, TDA7480	VHITDA7480/-1	AK
IC1305	IC, TDA7481	VHITDA7481/-1	AK

[Back to top of file](#)

Sharp Electronics (UK) Limited

Revision 8



White – Carry out as required
Yellow – Carry out as required and whenever the unit comes in for service
Red – Carry out on all units