

# 1H-chassis

Chassis	Faults appeared in the colours	Possible cause of the fault
1H IPS1	No colours	* XTB200, DLB200, CTB200
1H IPS1	No colours as cold	* DB518, CB514
1H IPS1/2	Some of colours is missing	* Check solderings of RGB output stage, check 56k and 12k resistors
	Faults appeared in the picture	
1H IPS1	Colour purity error at times	* TTB700
1H IPS1	Picture moved to side approx. 10cm, no sound	* DB713
1H IPS1	Screen flashes at times blue (secam identificator sensitive)	* Add 150k resistor from ICB501 pin 14 to ground
1H IPS1	Errors (compressed) on upper part of picture, stripes...	* DB400
1H IPS1	Vertical faults	* CB410, CB402, CB400, ICB400
1H IPS1	Picture noisy as warm	* TD1, Tuner
1H IPS1	Shadows in picture	* SAFD1
1H IPS1	Poor synchronization	* Add 10k and 0.47µF (in series) between pins 1 and 14 of ICD1. Plus terminal to pin 14.
1H IPS1	Teletext does not operate properly	* Add 330R resistor from Tuner pin 1 to ground
1H IPS2	E-W correction error	* Check RTB502 (change for 5k, if necessary)
1H IPS2	E-W correction error, TB502 becomes hot	* CB531, LB504
1H IPS2	Curves in picture	* DB507
1H IPS2	Interference over the picture	* Change CB550 for 100nF and CB543 for 1nF
1H IPS2	Picture rolls with weak signal	* Change the value of RB514 for 1M8....3M3
1H IPS2	Picture rolls at times	* Change CB401 for 10nF
1H IPS2	Bright picture, flyback lines visible	* RH7, RH20, CH5
1H 4/8/9	Picture rolls during dark signal content	* Add 8k2 from base of TC30 to ground
1H6/1 IPS2	Tuning wanders	* TC1, add 1nF in parallel with RC2
1H0/3/5	Tuning wanders on UHF	* RS8, RS9 and RS10 (33k)
	Faults appeared in the sound	
1H IPS2	Noise in sound as cold	* ICD2

SALORA 1H0A, 1H1A, 1H3A, 1H4A, 1H5A, 1H6A,  
1H7A, 1H8A, 1H9A, 1HAC, 1HCA, 1HGA

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	No picture	
1H IPS2	Does not start, may switch off during bright picture content	* Check CB712, CB726, DB715, DB716
1H IPS2	Does not start, line output transistor will damage	* Check flyback capacitors, driver and high voltage control. Try to start up with lower voltage. Use only an original line output transistor. Poor contacts in HB600
1H IPS2	No picture, sound ok	* Check sandcastle pulse (both H and V), must be over 7Vpp. TB400, TB209, ICB501 * Check ICB400 pin 3, must be approx. 2.7V, if much more, change IC
	Other	
1H IPS2	Malfunctions in control system	* Check 18V supply voltage. If too low, change regulator ICB502