

TX 4:3, 100Hz
TZ 16:9, 100Hz

TZ made in Turku 2000...
TX made in Turku 2001...

Multi Concept 2 chassies

Dated	Chassis	Colours	Possible cause of the fault
			*
		Picture	
			*
		Sound	
			*
		No picture	
31.05.01	TZ	Totally dead, no voltages, no light in Leds..	* Check +5V Stby voltage, if voltage is not ok, disconnect connector XA5 and measure again. If voltage is now too high, even over 20V, check / change zener DZfc1 and opto ICfc3. Check also capacitors Cfc3 and Cfc4 (voltage endurance is 10V), if voltage has been too high. In this case probably also AV-module has been damaged due to too high Stby voltage. Note! Do not try new AV-module before you have checked +5V Stby voltage, otherwise new AV-module may get damaged also.
		Other	
07.05.01	TZ	Tuning voltage of PiP Tuner varies a little bit	* Check capacitor Cq4 on +30V tuning voltage, it maybe 10uF 16V. Change it to 10uF 63V.
19.11.01	TZ, TX	Switches off at times by itself, e.g. when changing channel	* Make EHTPROT adjustment (code 22) in Service mode