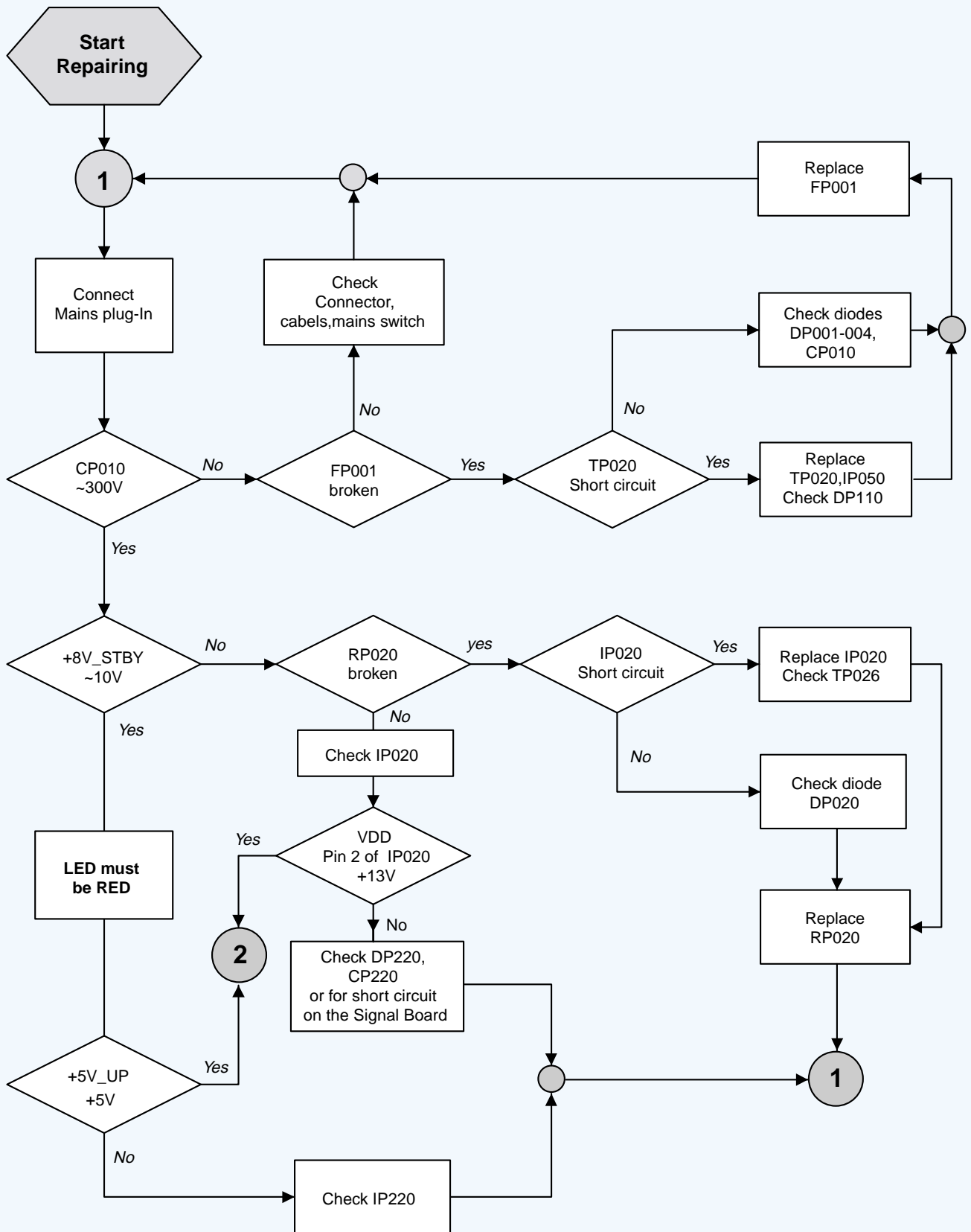
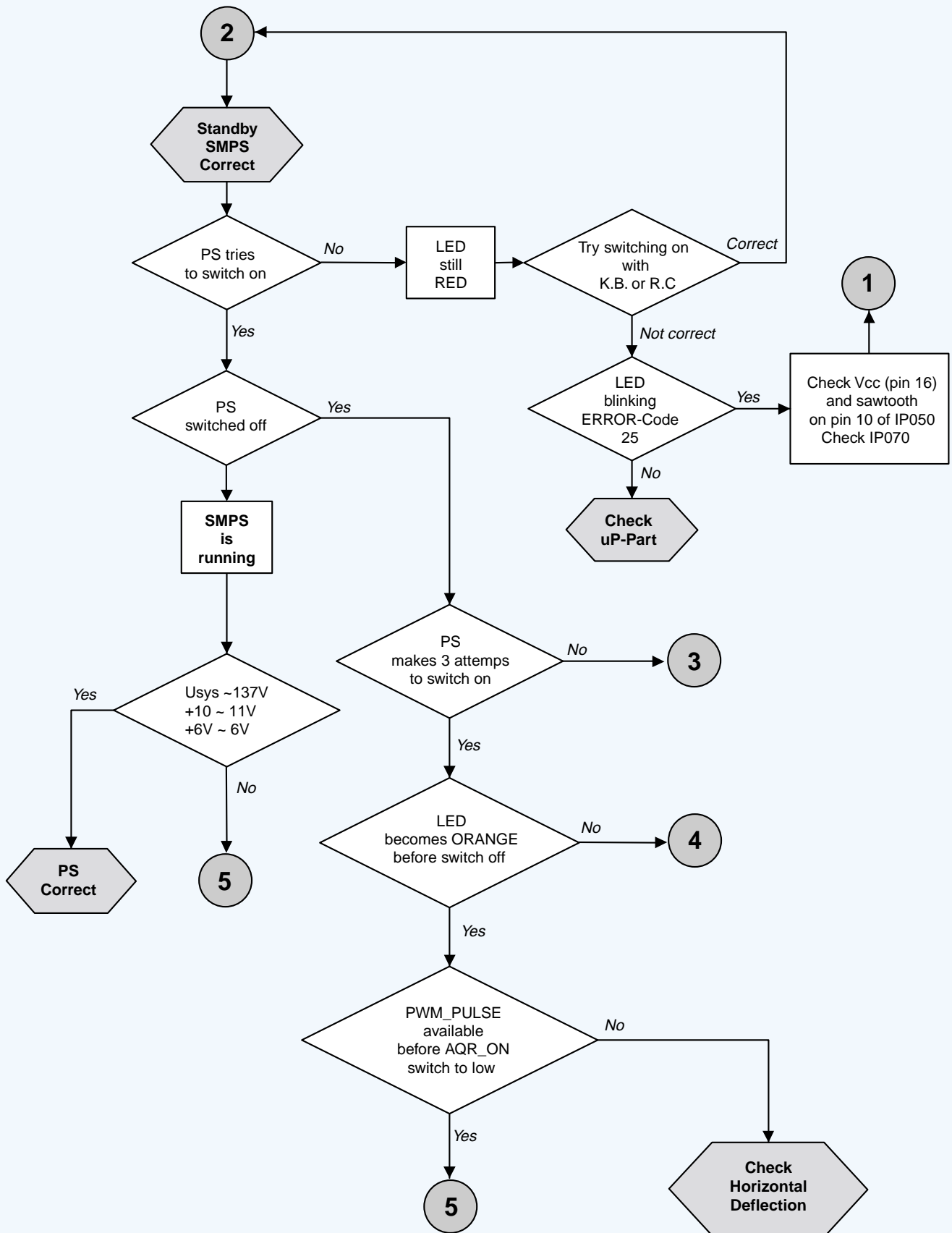


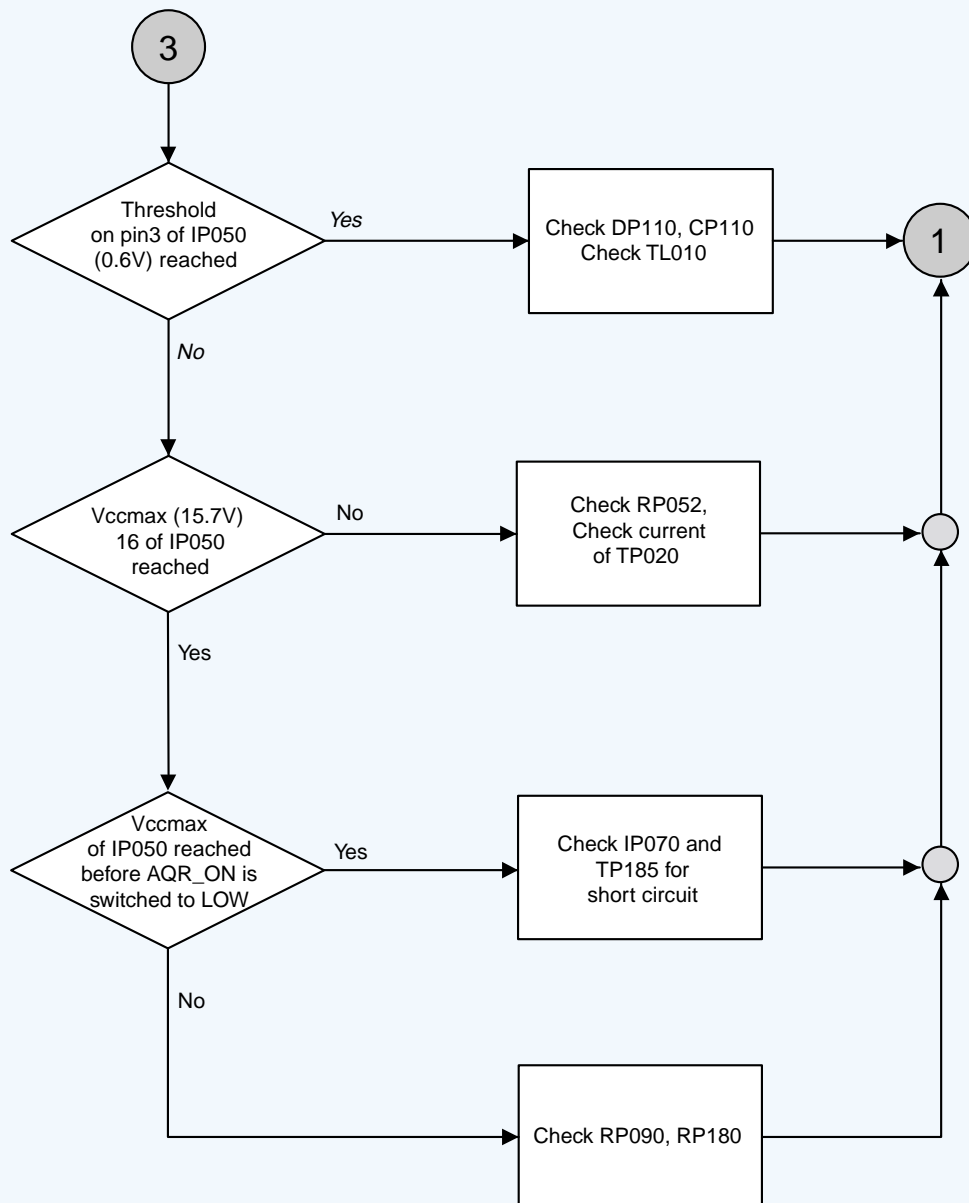
MAIN POWER SUPPLY CHECK



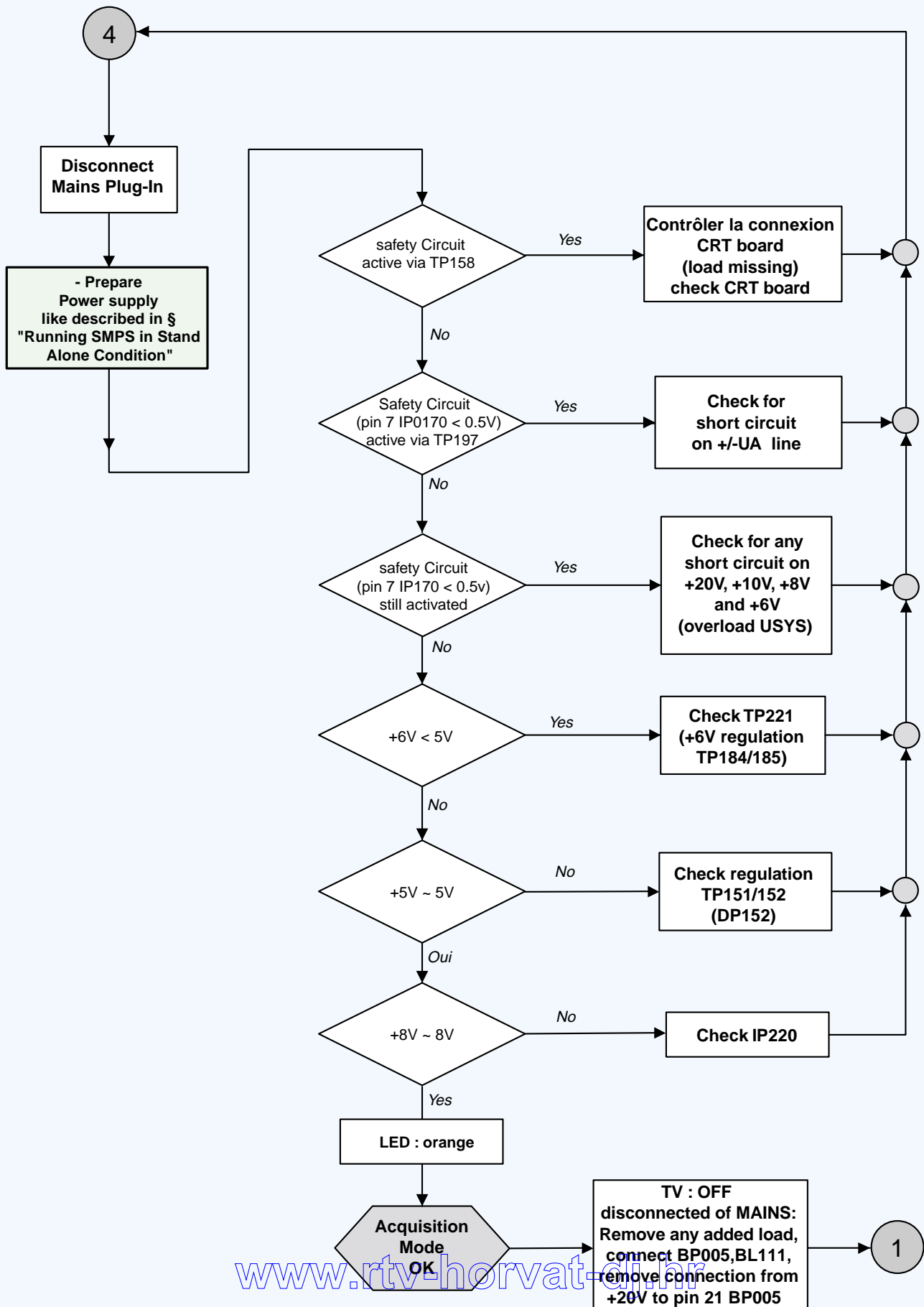
MAIN POWER SUPPLY CHECK



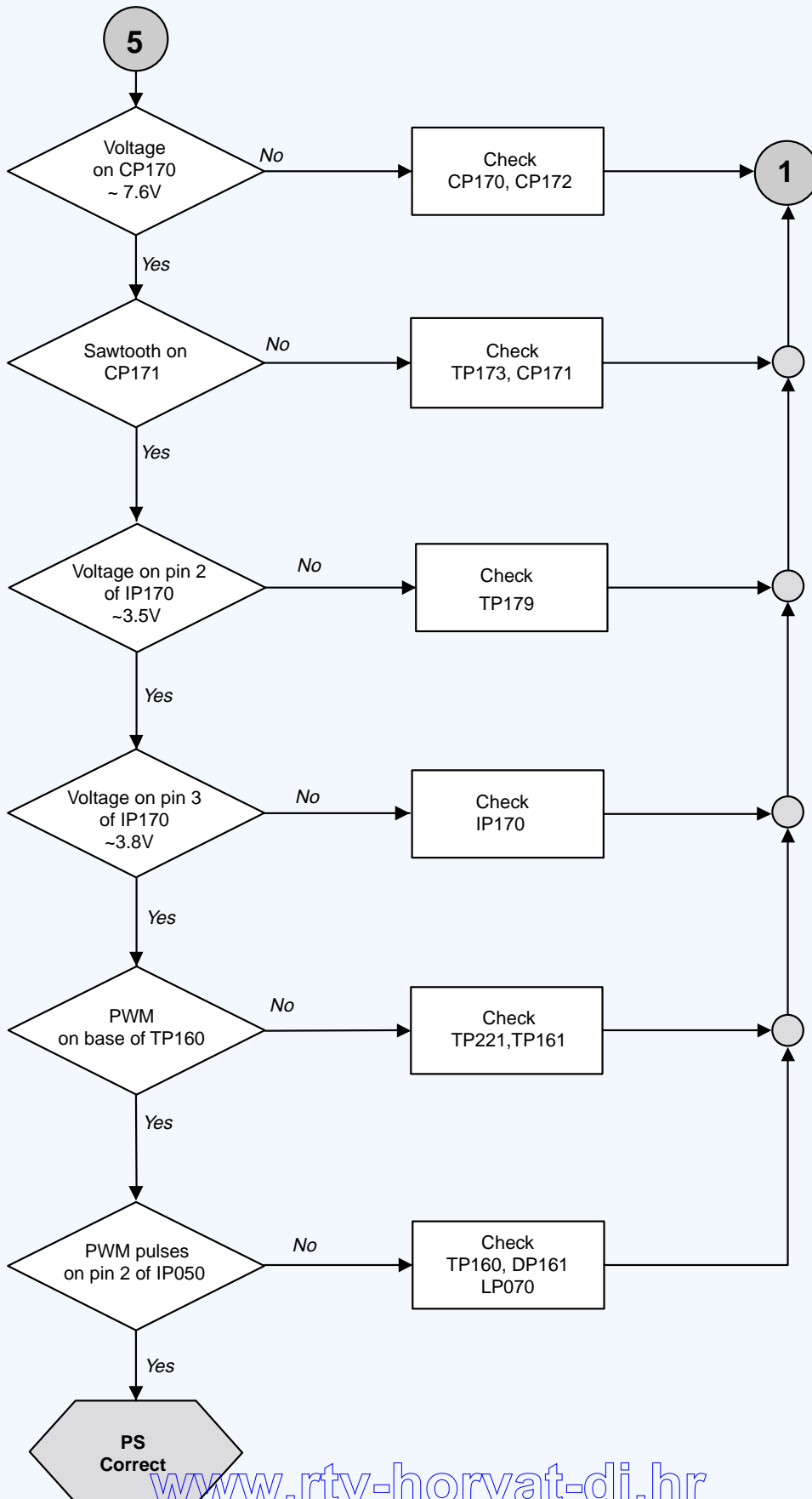
MAIN POWER SUPPLY CHECK



MAIN POWER SUPPLY CHECK



MAIN POWER SUPPLY CHECK



RUNNING POWER SUPPLY IN STAND ALONE CONDITION



All of the following tests must be carried out with the MAINS switched OFF.

Any operations carried out with the MAINS switched ON may lead to components being destroyed.

With the following configuration it is possible to start the power supply in stand alone function.

- Disconnect mains.
 - Remove connector BP005 and BL111.
 - Make a connection between pin 18 (PO) of BP005 to GND .
 - Connect pin 21 (CNT2_20V) of BP005 to cathode of DP120 (+20V).
 - Connect a resistor 12R0/5W between +5V and GND.
 - Connect a resistor 18R0/5W between +8V and GND.
 - Connect a resistor 4k0/10W between USYS and GND.
- ONLY NECESSARY IF NO CRT BOARD CONNECTED**

- Connect mains .
- Switch «ON».
- Remove connection between pin 18 (PO) of BP005 and GND.

- Measure the following voltages :

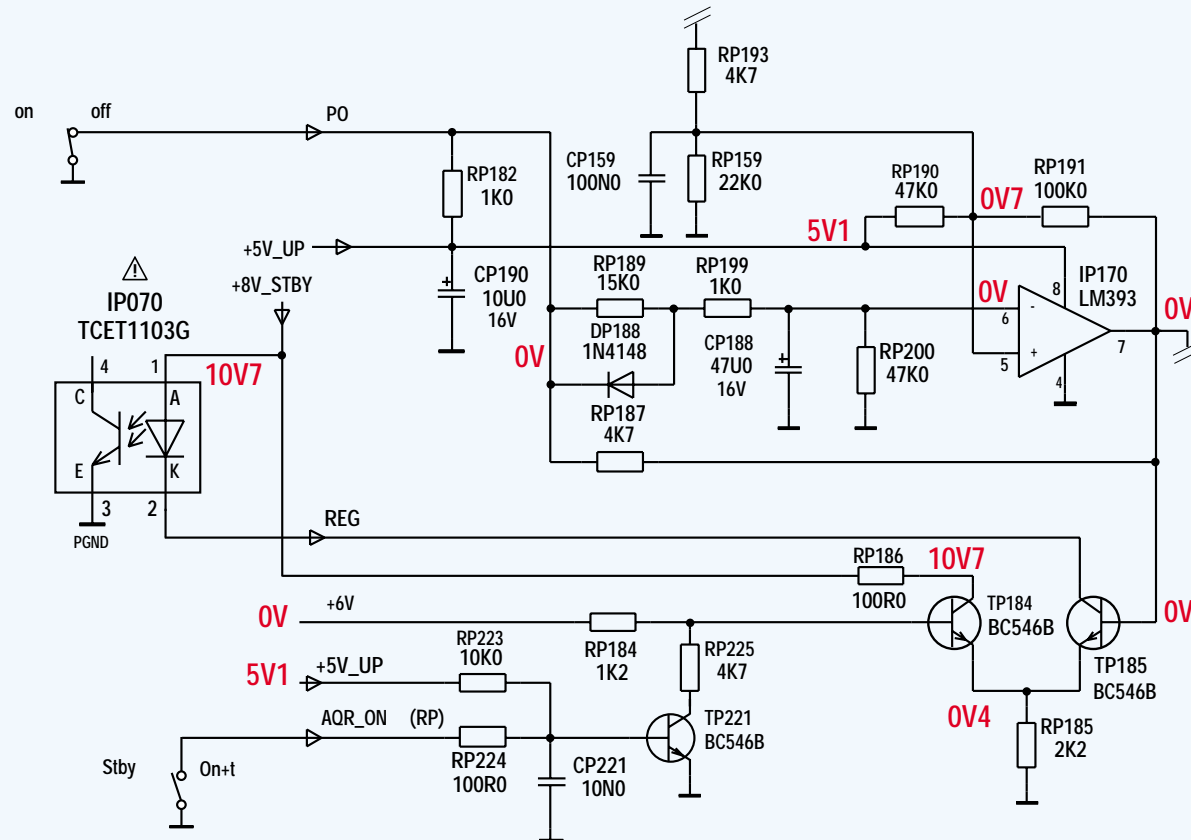
Voltage	Value
Usyst (C / DP110) (G/7)*	185V +/-10V
+20V (C / DP120) (G/5)*	25.5V +/- 1V
+10V (C / DP140) (G/6)*	11.5V +/-0.6V
+8V (C / DP194) (H/1)*	8.15V +/-0.25V
+6V (C / DP150) (F/5)*	6.1V +/-0.2V
+5V (A / DP152) (H/3)*	5.1V +/-0.15V
+UA (C / DP130) (F/9)*	22V +/2V
-UA (A / DP135) (J/8)*	-20V+/-2V

(*) Components location reference

NOTE : Don't forget to remove all additional loads, the connection between pin 21 of BP005 and +20V and reconnect BP005, BL111 after stand alone function.

SECONDARY SAFETY VOLTAGES MEASUREMENTS

STANDBY MODE



SECONDARY SAFETY VOLTAGES MEASUREMENTS

ON MODE

