

AK37 PROJECT BLOCK DIAGRAMS

- FEATURES
 - AK37 GENERAL BLOCK DIAGRAM
 - SMPS BLOCK DIAGRAM
 - μ CONTROLLER BLOCK DIAGRAM
 - VIDEO BLOCK DIAGRAM
 - STEREO BLOCK DIAGRAM
 - SCART BLOCK DIAGRAM
 - DEFLECTION BLOCK DIAGRAM
 - BASE BOARD BLOCK DIAGRAM



FEATURES

- It is a remote controlled colour television
- 100 programmes from VHF, UHF bands or cable channels can be preset
- It can tune cable channels
- Controlling the TV is very easy by its menu driven system
- It has Euroconnector* socket for external devices (such as computer, video, video games, audio set, etc.)
- A second Euroconnector* socket is available
- Stereo sound systems* (German, Nicam or German+Nicam) are available
- Virtual Dolby/3D Panorama*
- Full function Teletext* (Fastext, Toptext)
- It is possible to connect headphone*
- Direct channel access*
- A.P.S.* (Automatic Programming System)
- All programmes can be named.
- Programme swapping between last watched two programmes.
- Forward or backward automatic tuning.
- Sleep timer.
- Automatic sound mute when no transmission.
- When no valid signal is detected, after 5 minutes the TV switches itself automaticall to stand-by mode.
- WSS* (Wide Screen Signalling)
- NTSC Playback*
- Front or Back SVHS* is available
- Back AV in and Back AV out or Front AV in or Front AV in and Back AV our is available*
- It is possible to connect external speaker*

* optional

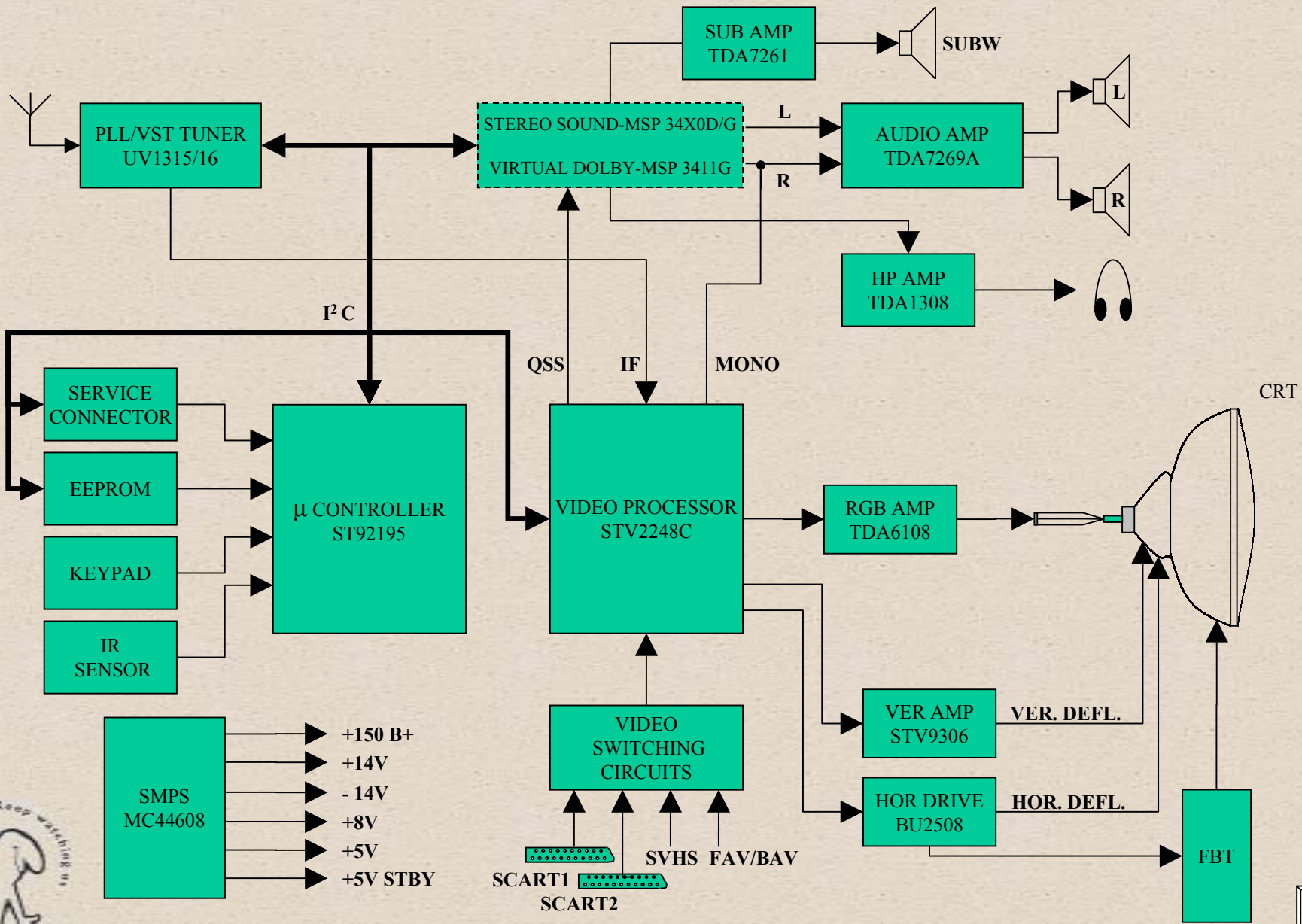


APPLICATION ENG. DEPT.

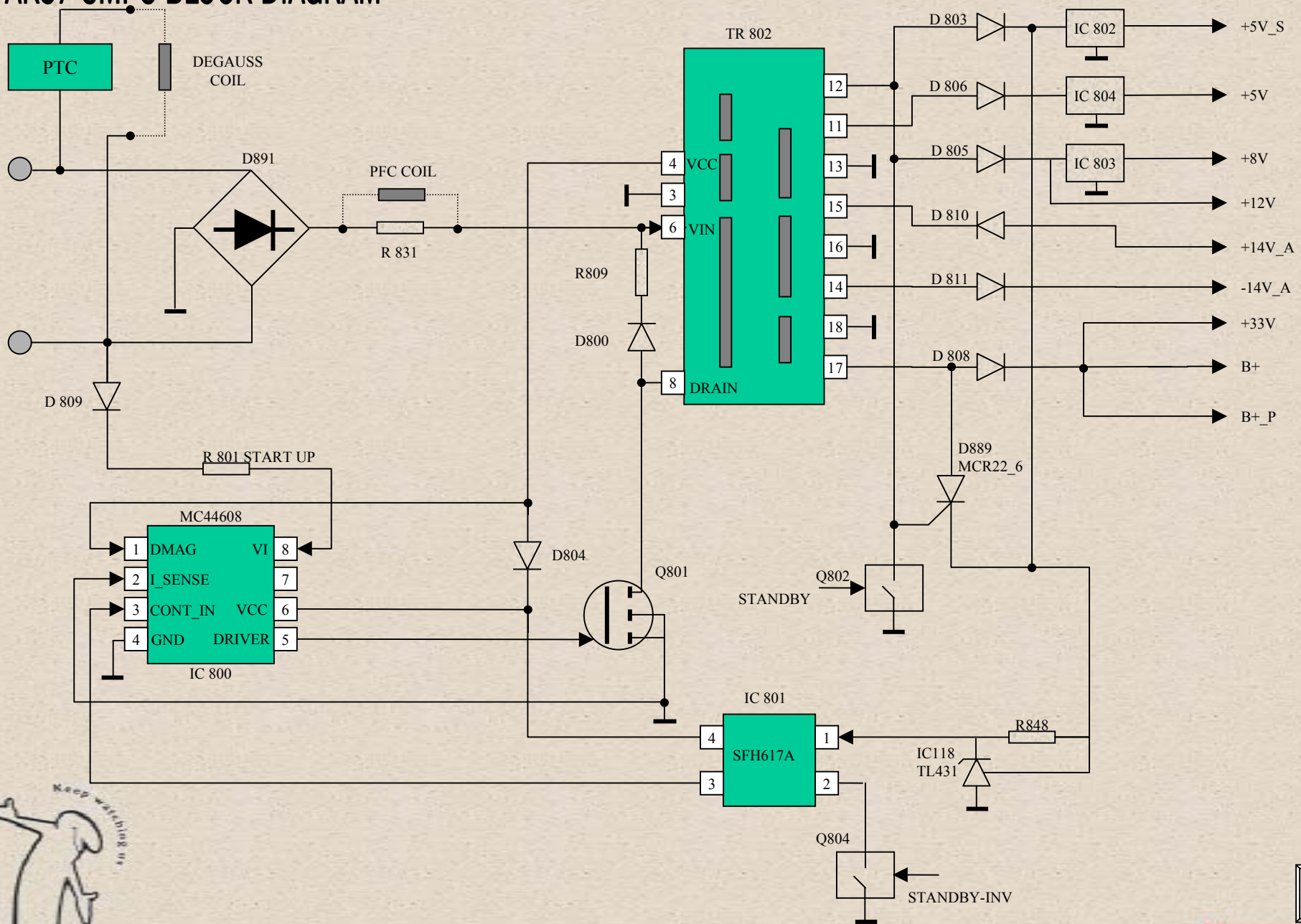


VESTEL

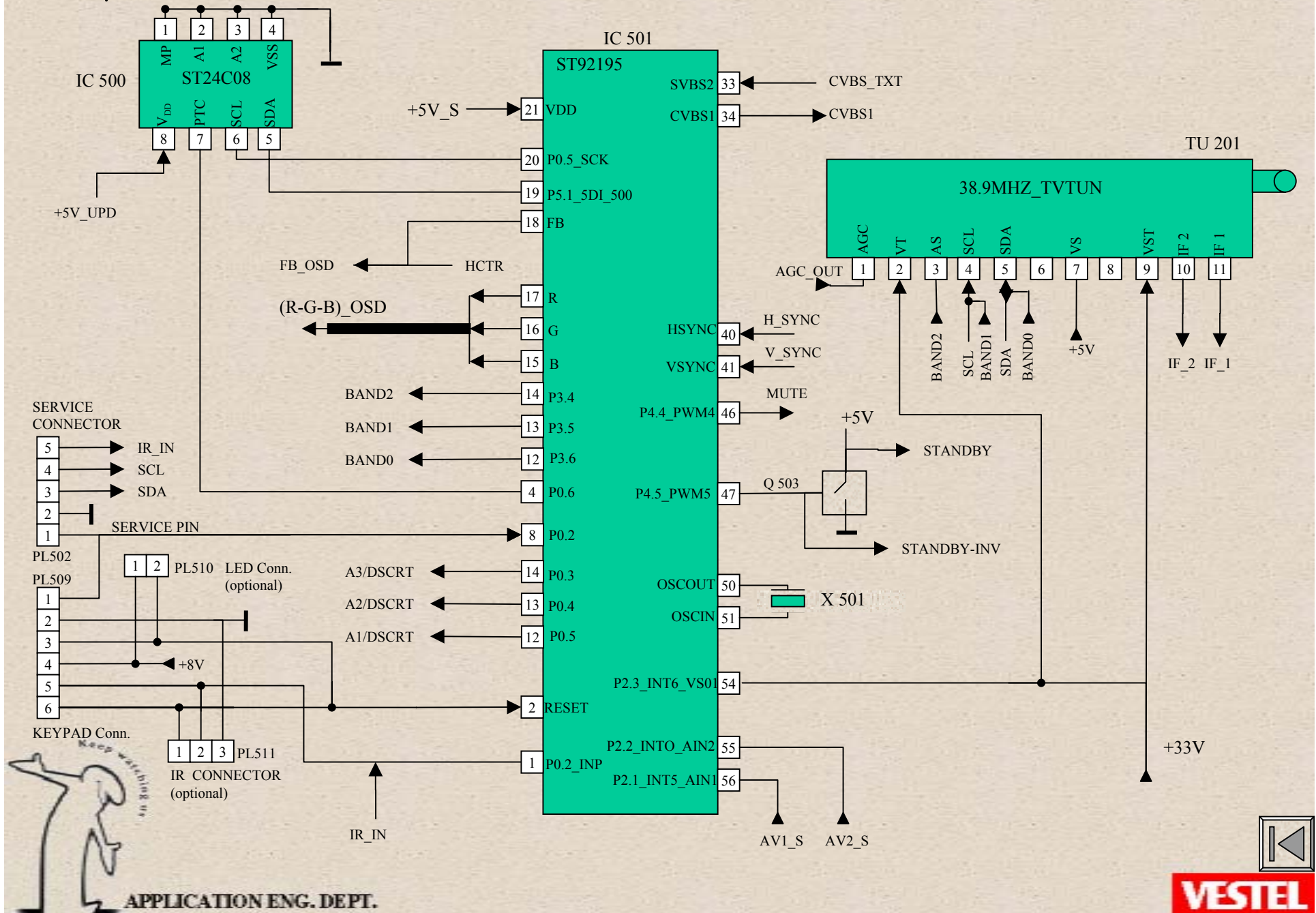
AK37 BLOCK DIAGRAM



AK37 SMPS BLOCK DIAGRAM

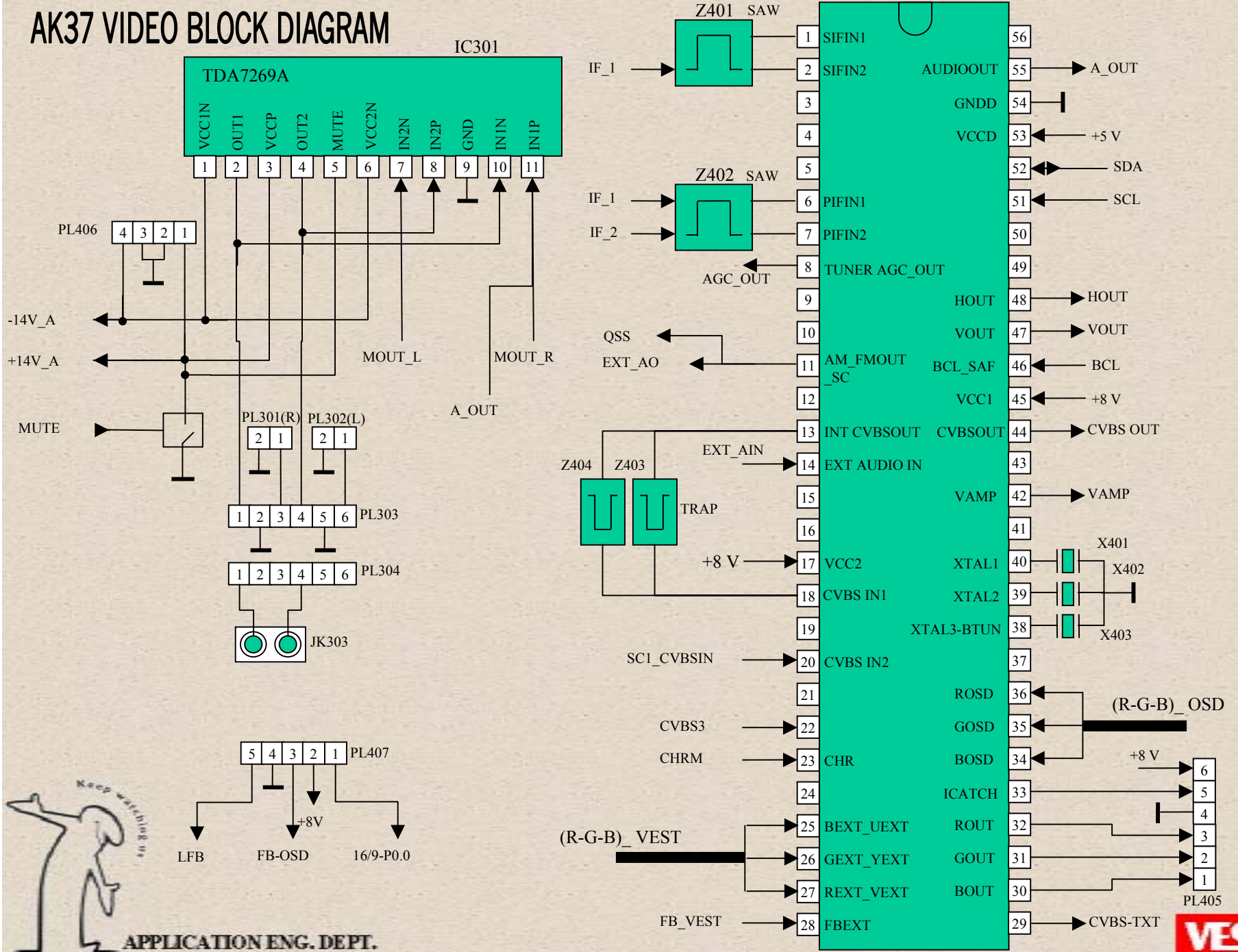


AK37 μ CONTROLLER BLOCK DIAGRAM



AK37 VIDEO BLOCK DIAGRAM

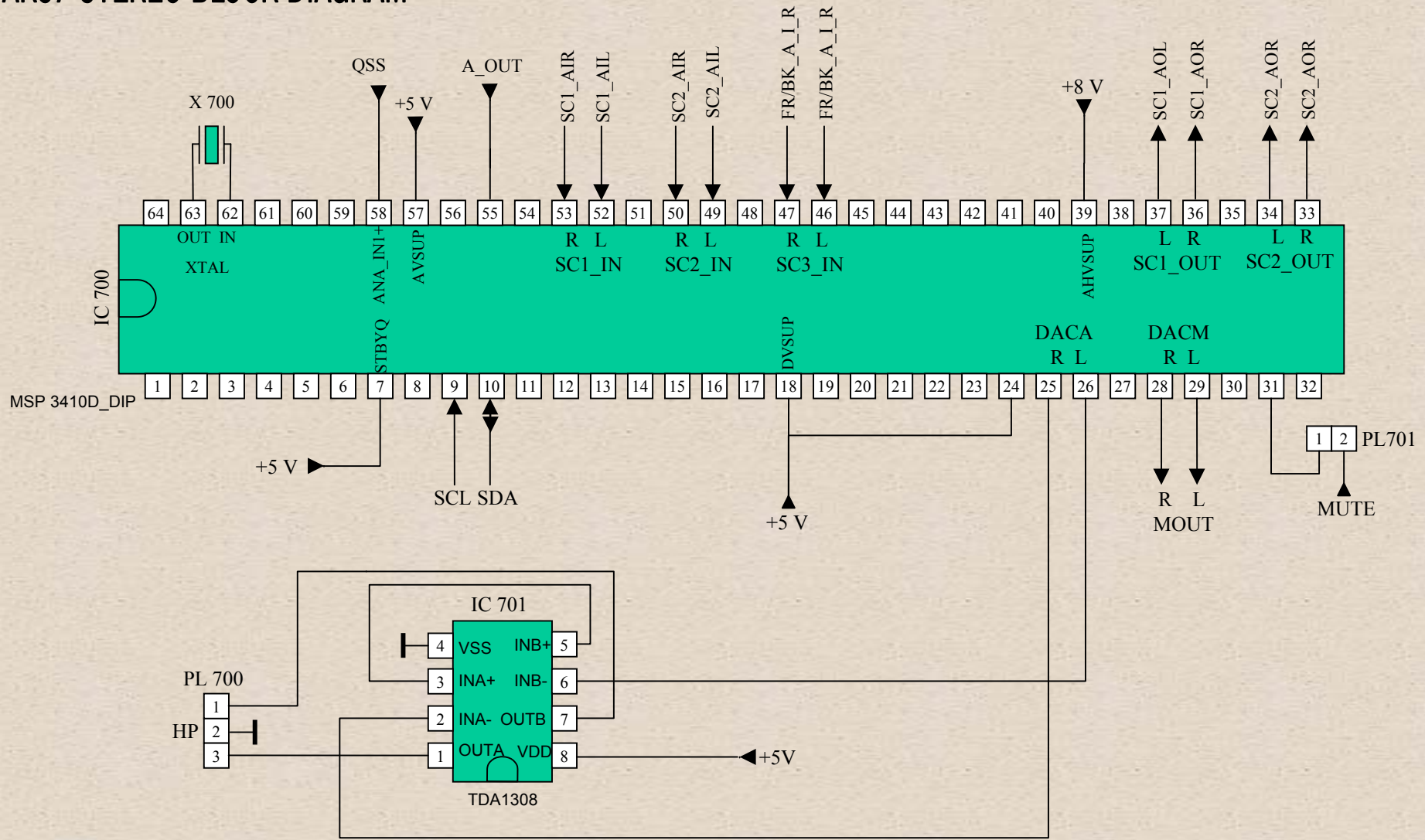
IC 403 TV PROCESSOR - STV 223x



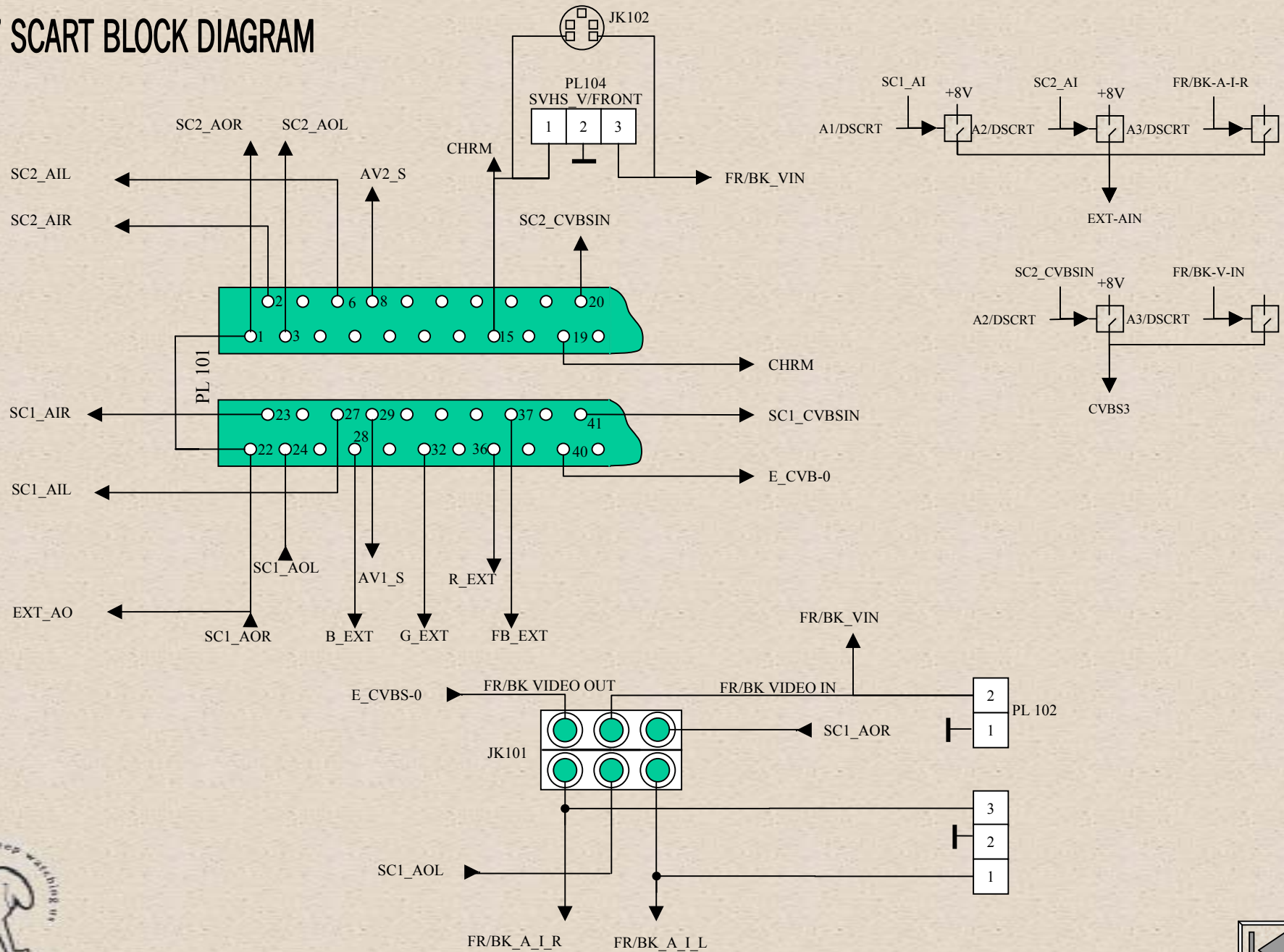
APPLICATION ENG. DEPT.



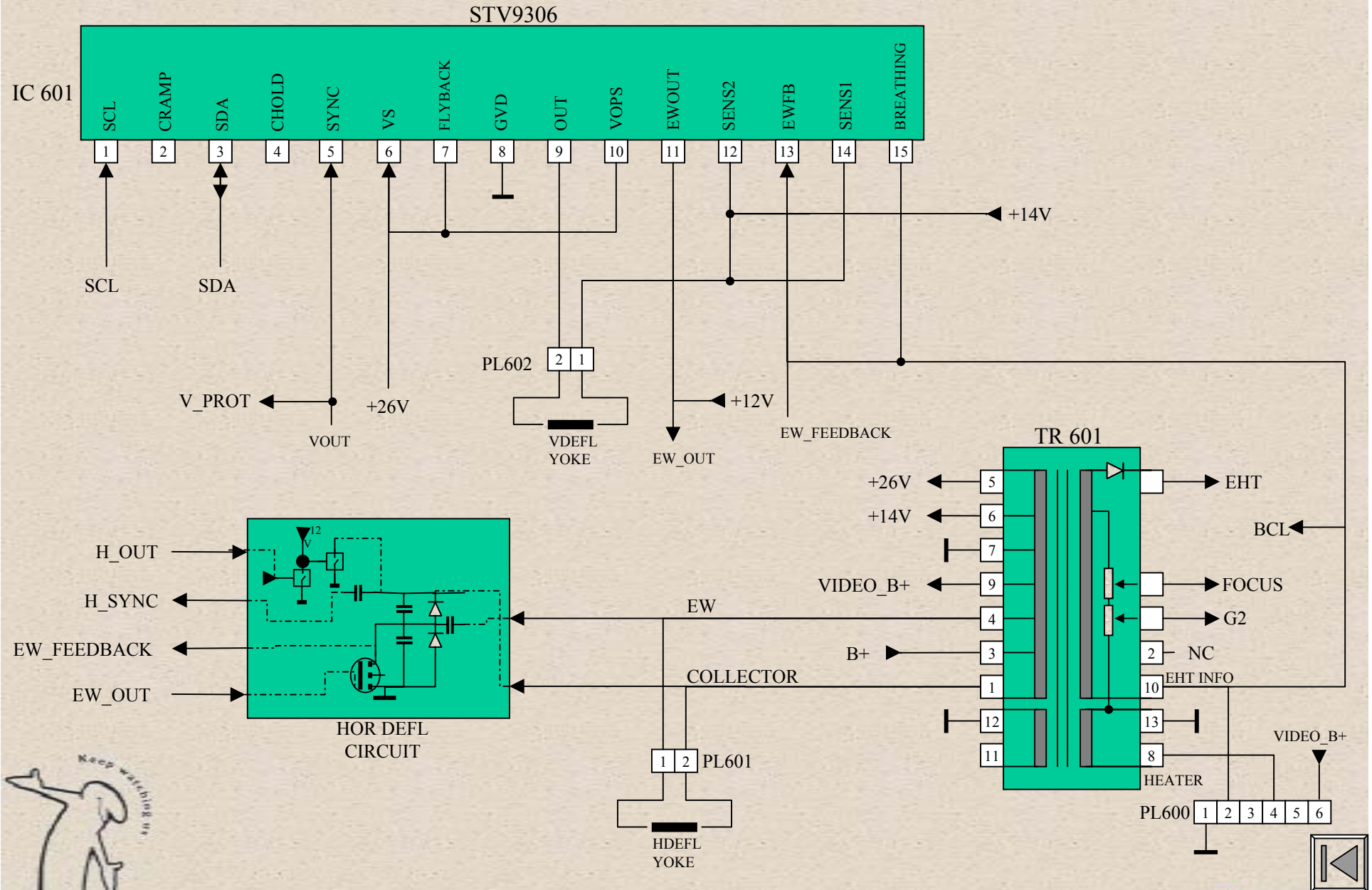
AK37 STEREO BLOCK DIAGRAM



AK37 SCART BLOCK DIAGRAM



AK37 DEFLECTION BLOCK DIAGRAM



AK37 BASE BOARD BLOCK DIAGRAM

