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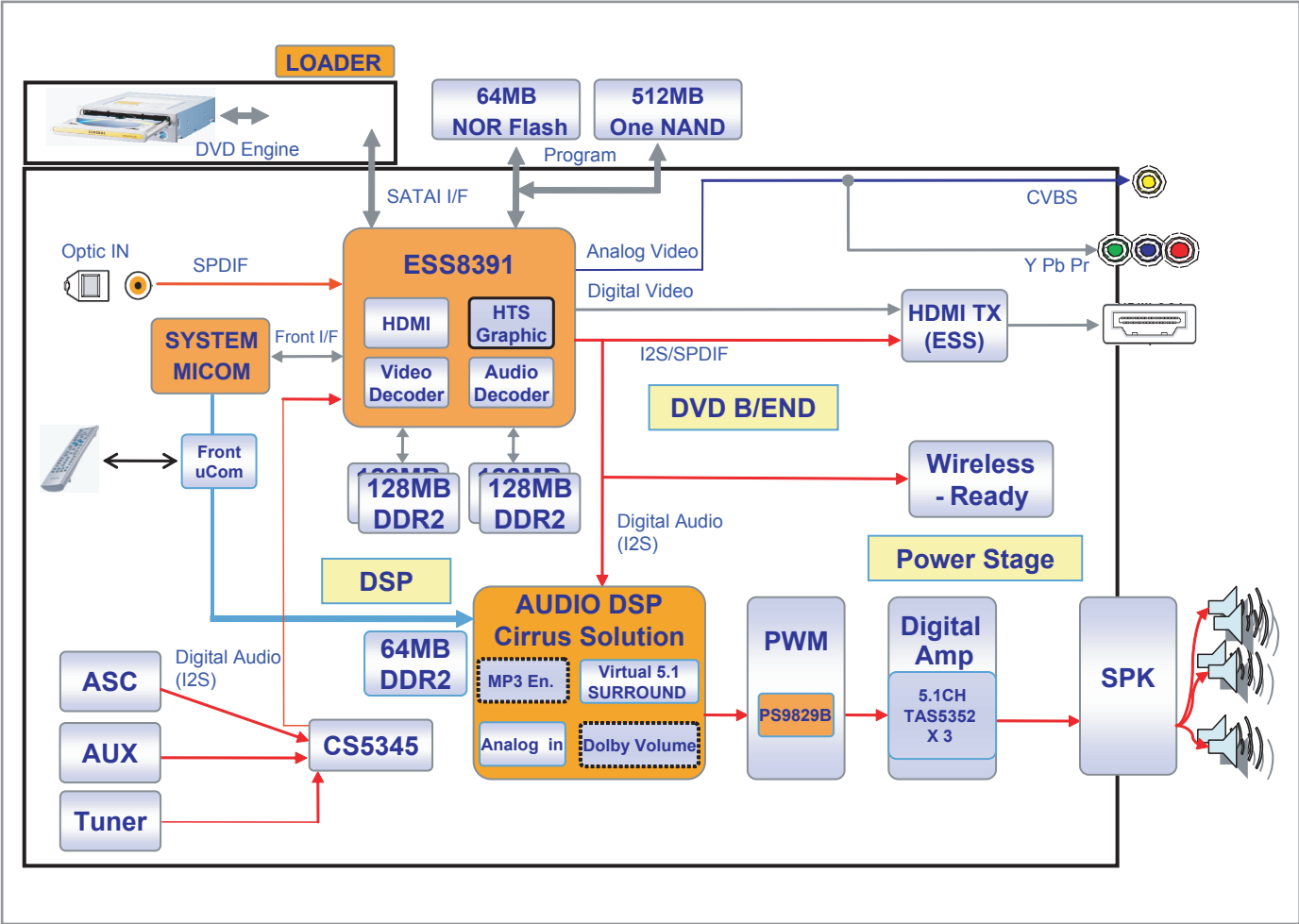
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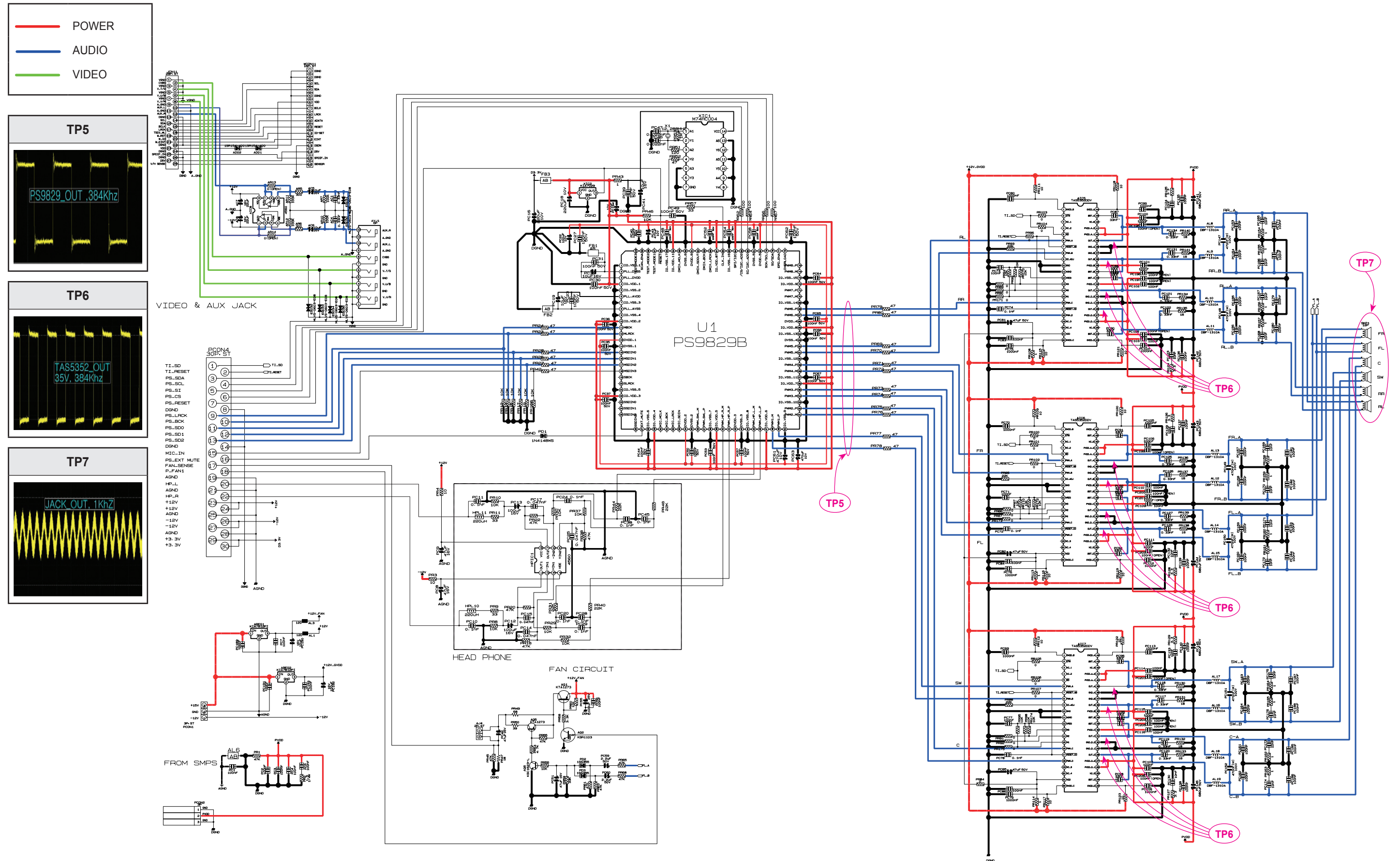
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7-1 Overall Block Diagram



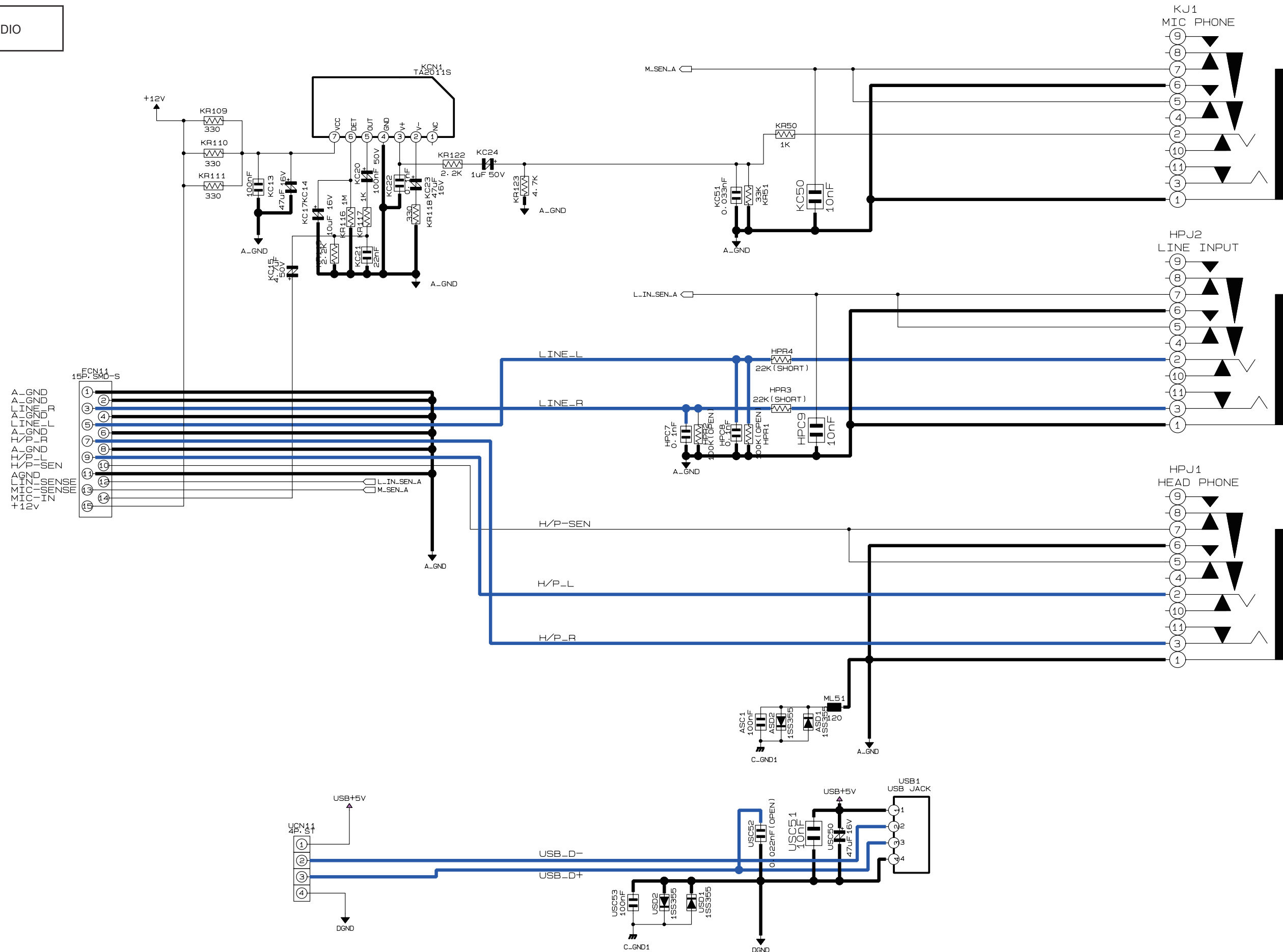
- In terms of AUDIO.
- In Digital In mode, SPDIF signal goes into MPEG (ES8391).
- In AUX 1/2, TUNER mode, ASC, Analog Audio signal goes into A/DC (CS5345) and converted I2S signal and goes to MPEG (ES8391).
- MPEG (ES8391) outputs I2S and it goes into DSP (CS48540) and Equalized and it goes into PWM (PS9829B).
- The output signal of PWM (PS9829B) goes into AMP (TAS5352) and it is SPEAKER Output.
- In terms of VIDEO.
- DVD Loader outputs RF signal and MPEG (ES8391) get RF signal and Decoded.
- MPEG (ES8391) outputs Analog Video signal (Composite, Component Video) and outputs 32bits Digital Video signal to HDMI TX (ES7108) and it converted TMDS signal and it is HDMI video Output.

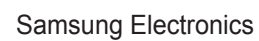
7-2 AMP-PWM



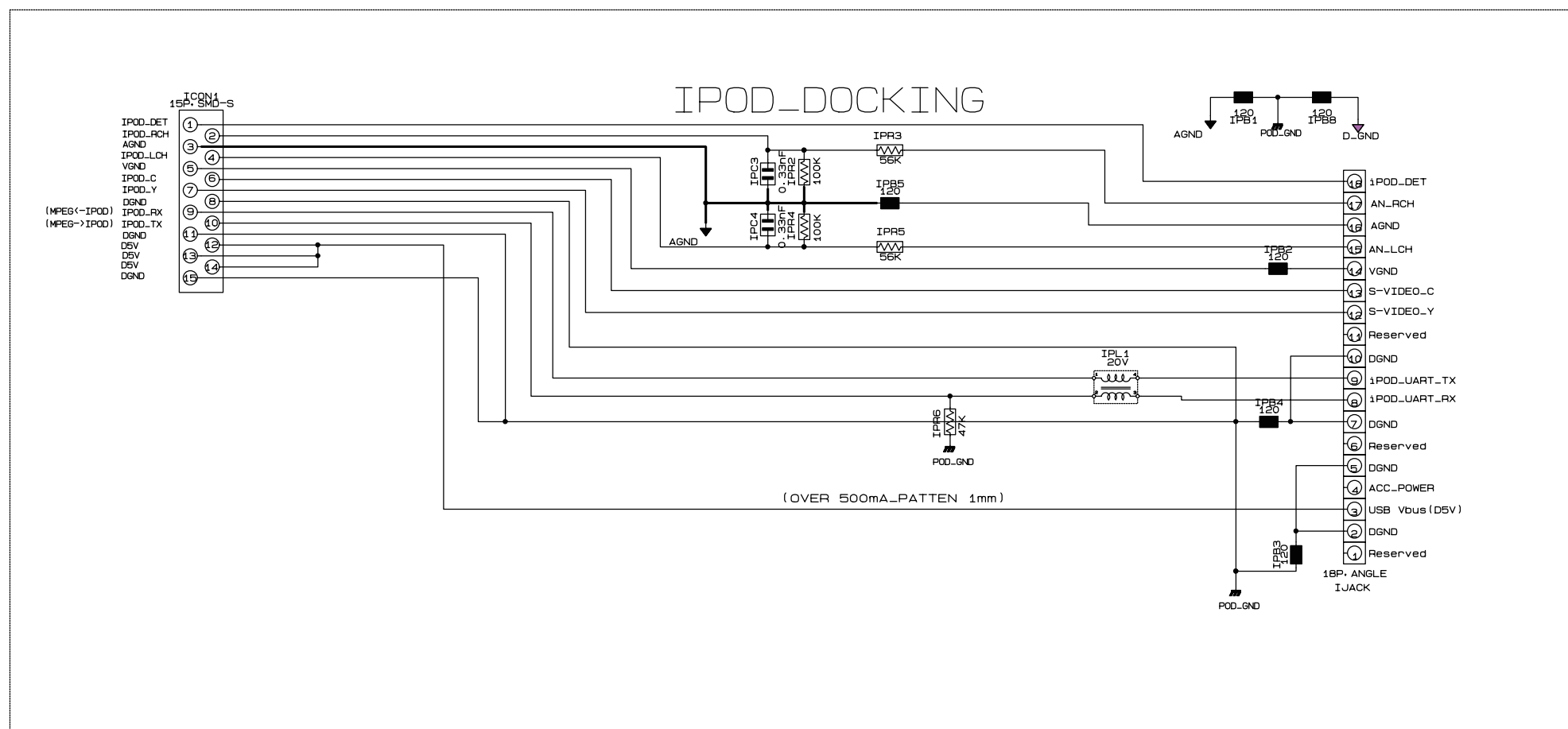
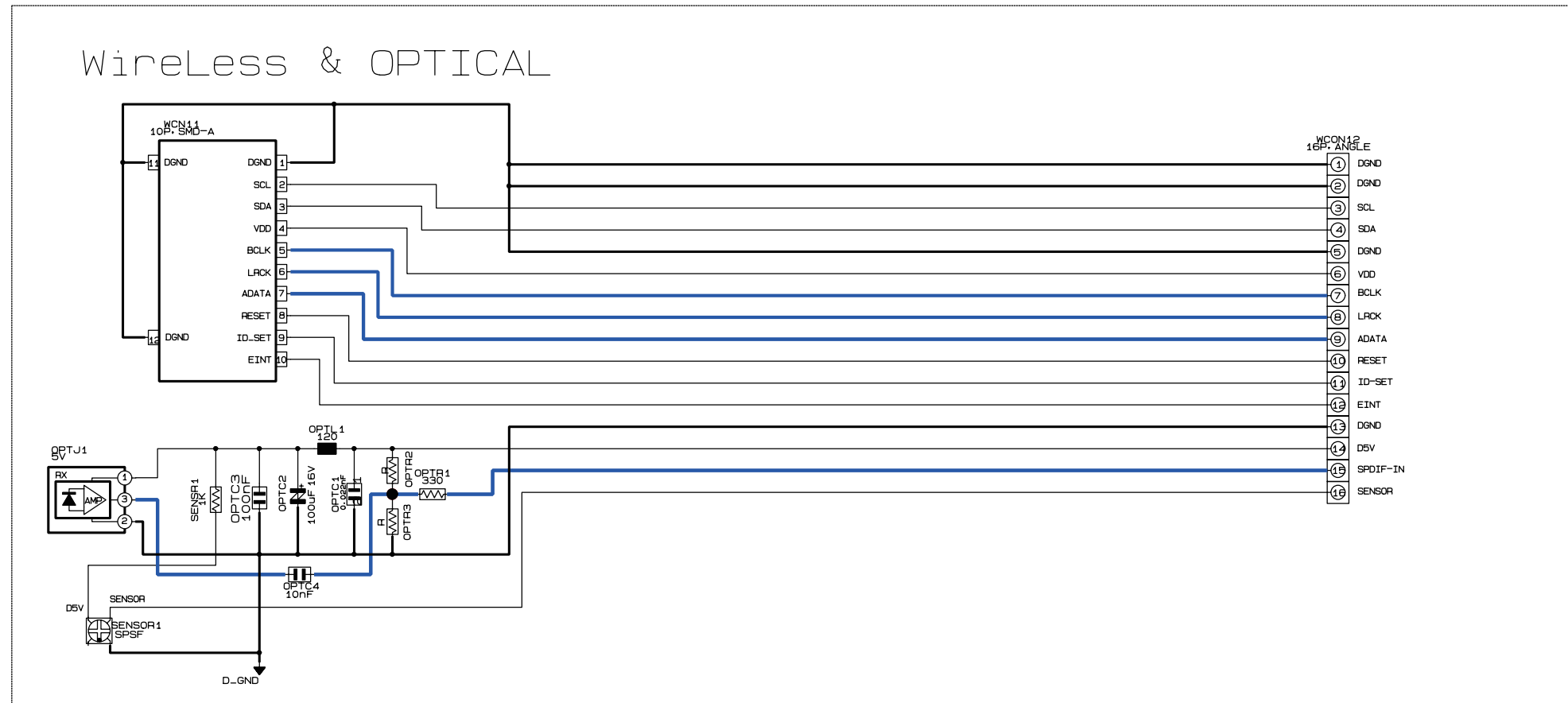
7-3 AMP-USB

AUDIO

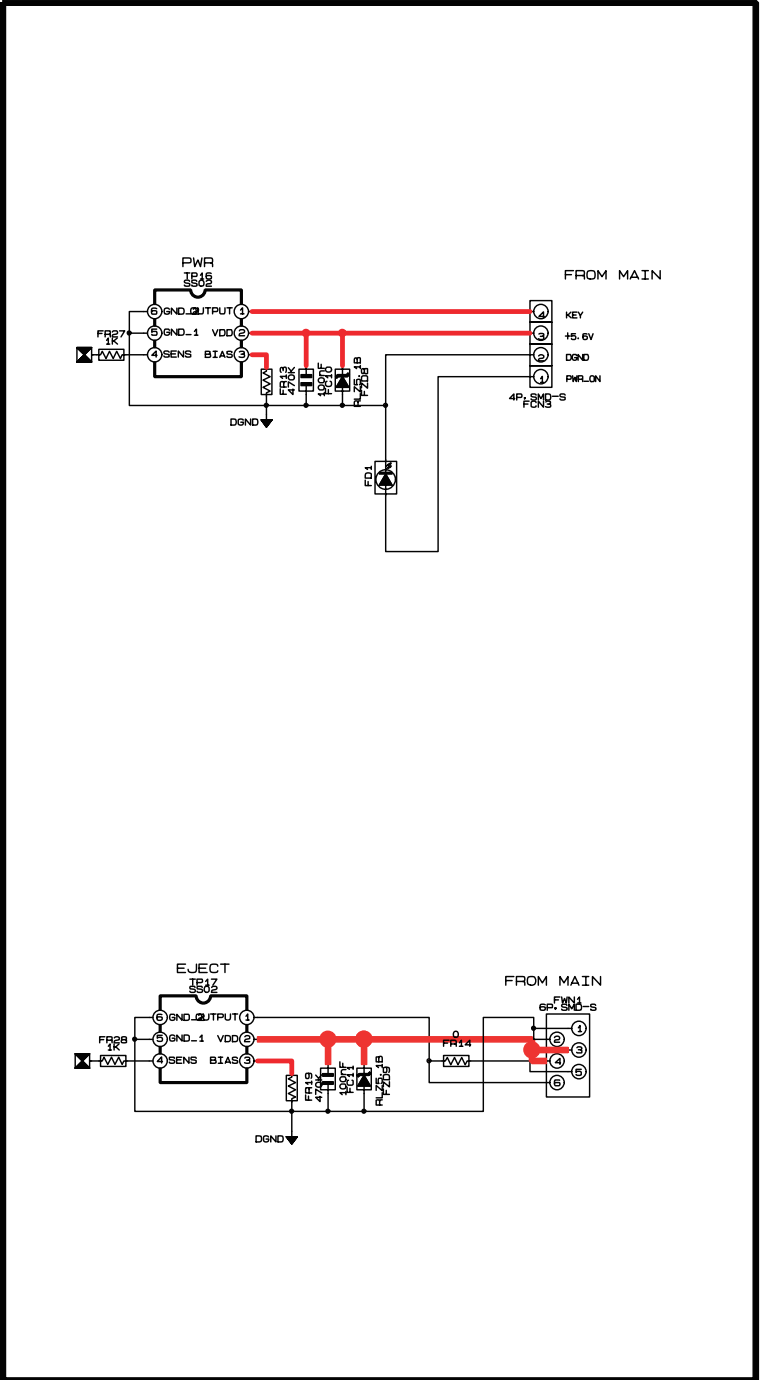
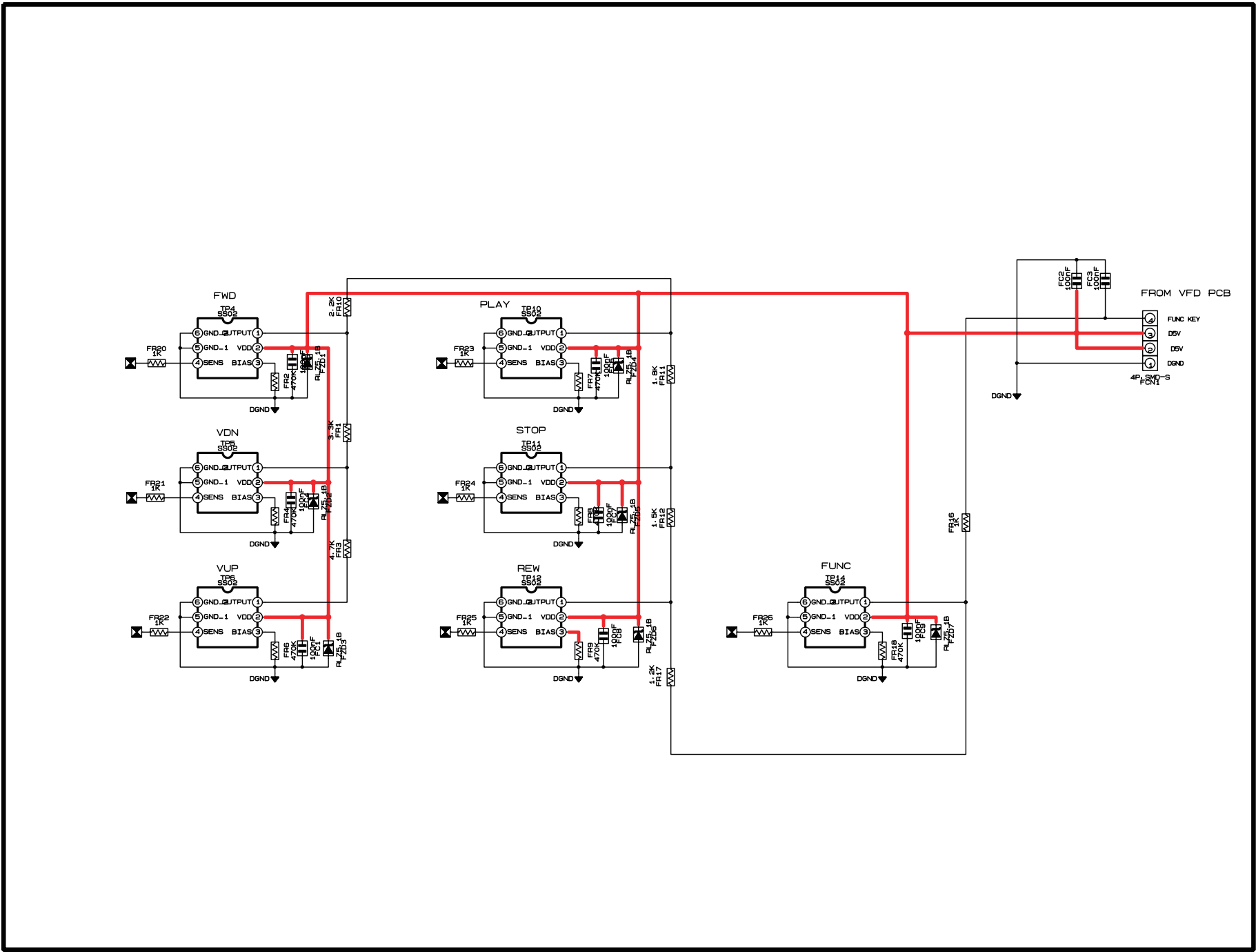




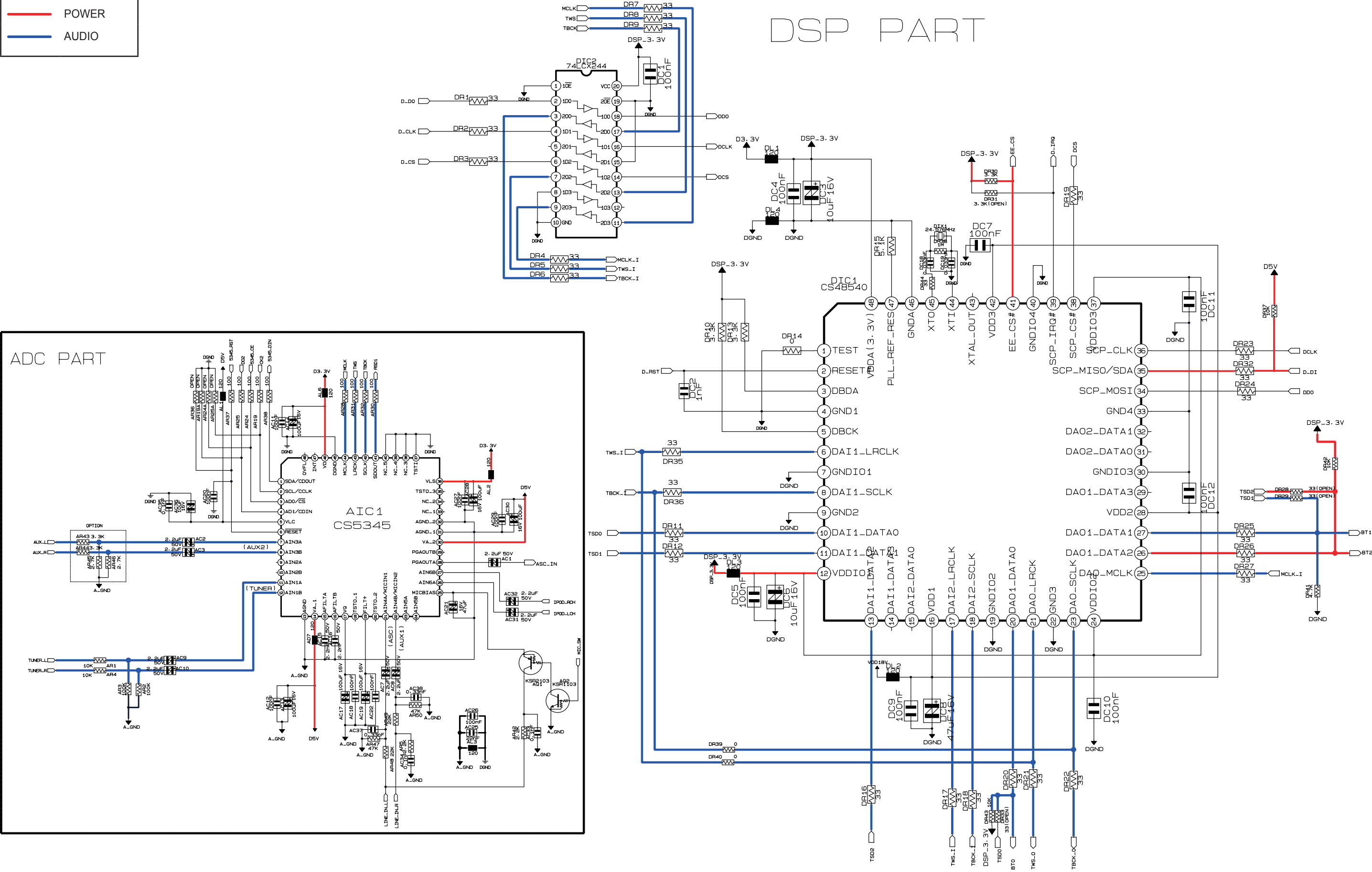
7-5 AMP-WIRELESS



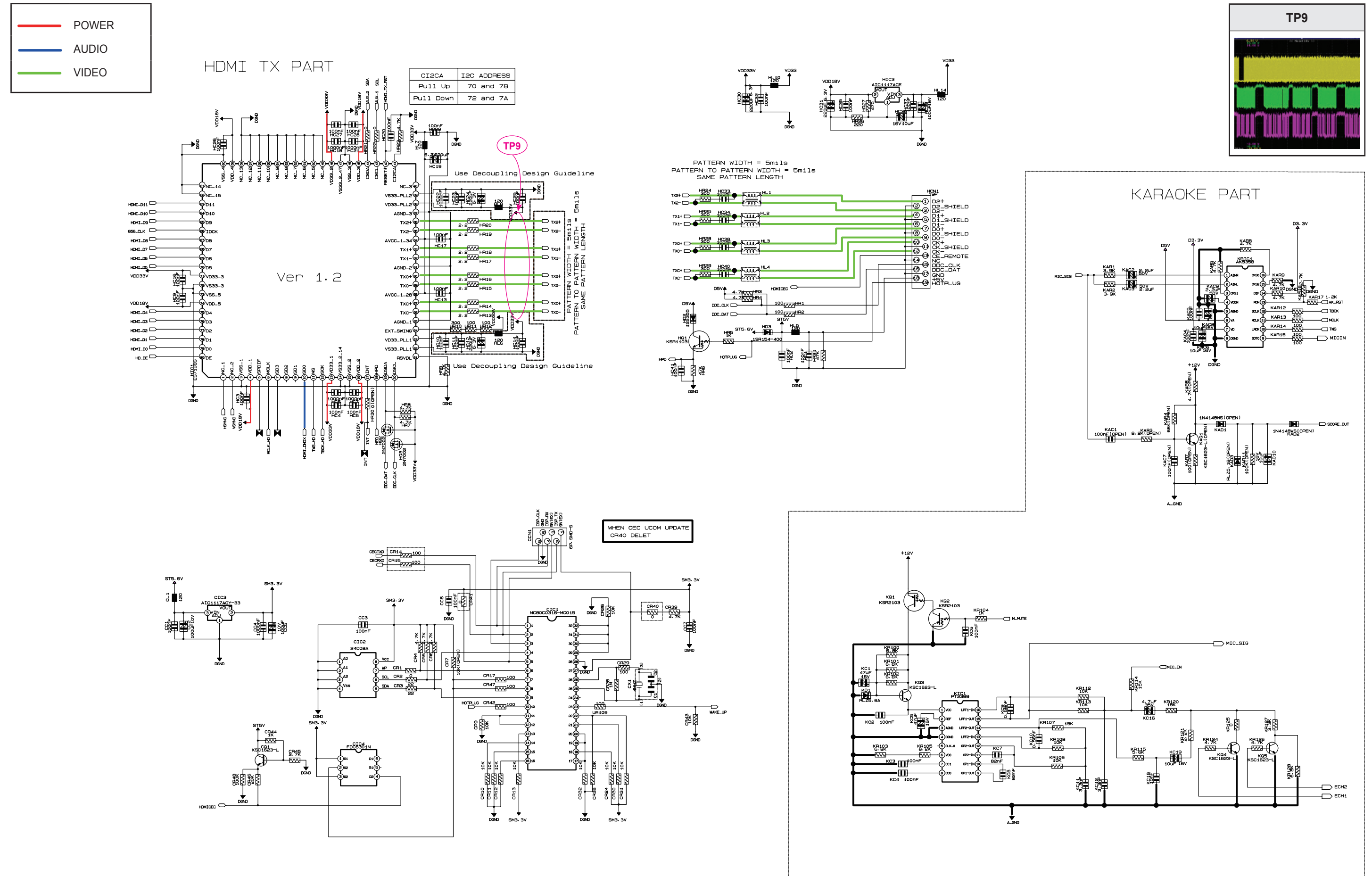
7-6 KEY



7-7 MAIN-ADC/DSP

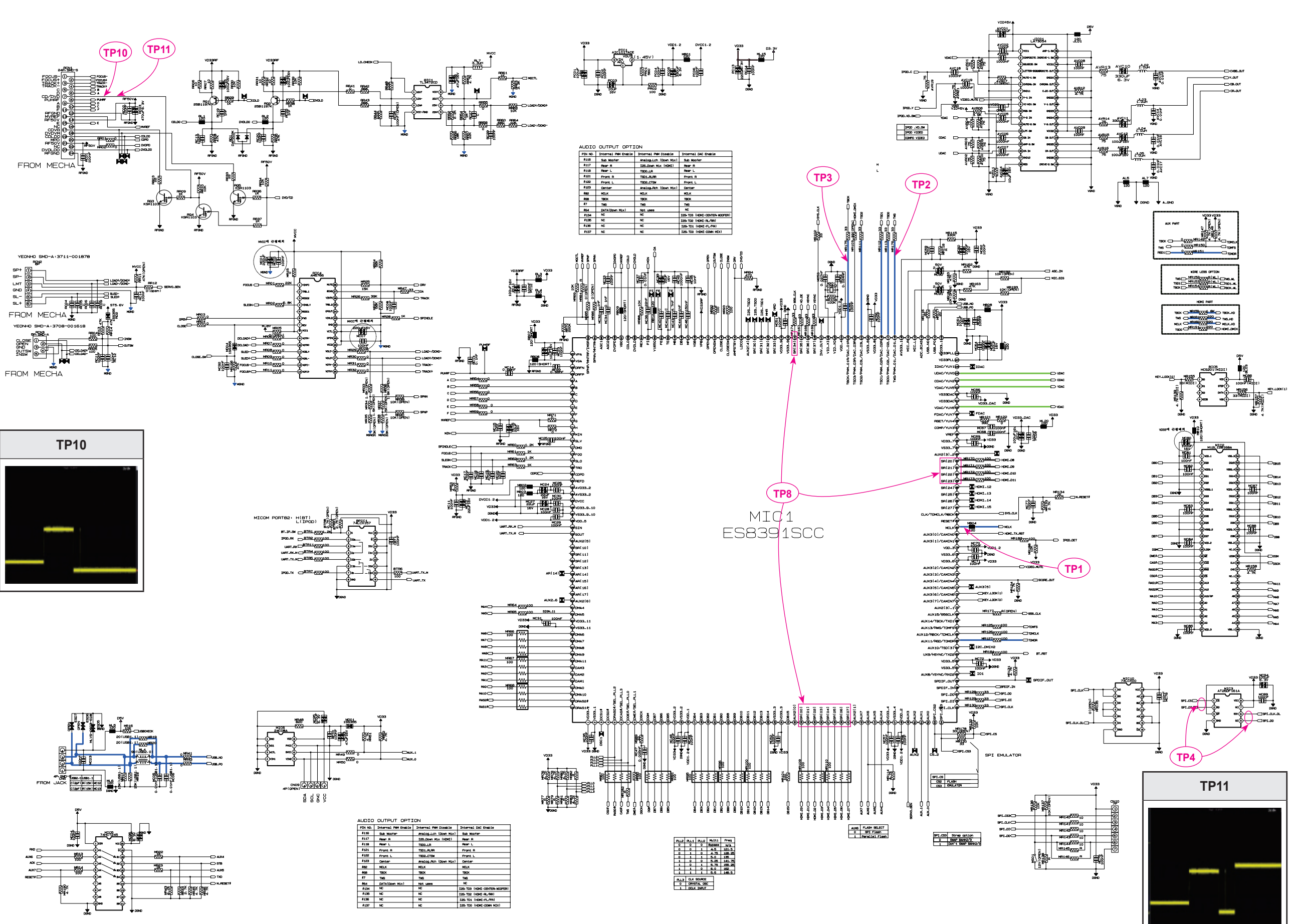
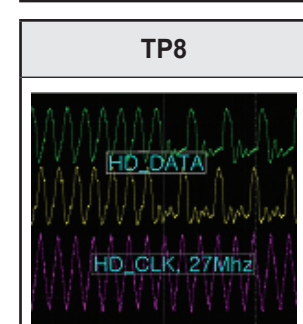
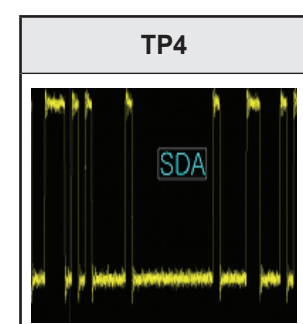
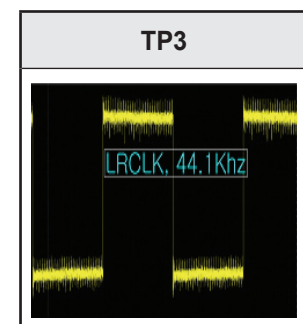
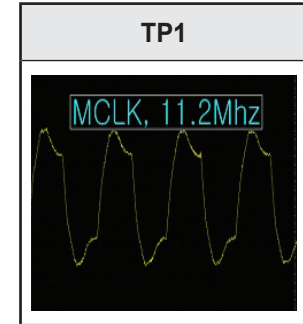


7-8 MAIN-HDMI





7-10 MAIN-MPEG



7-11 SMPS

