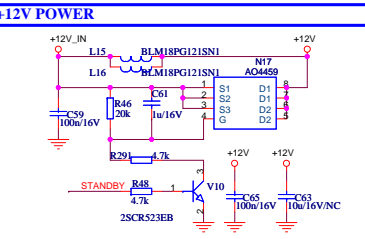
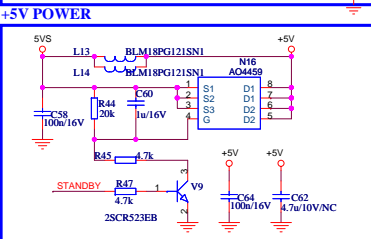
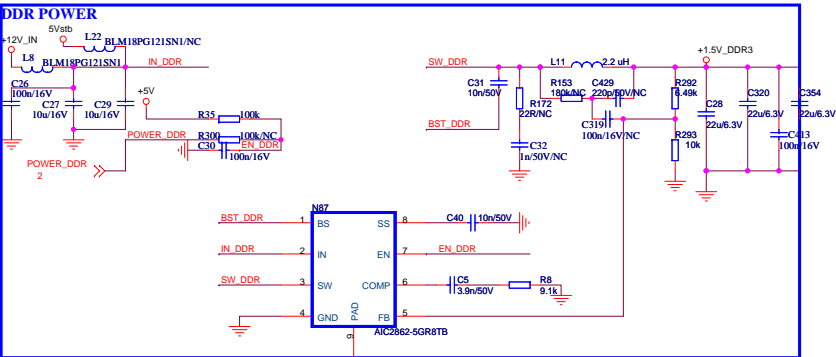
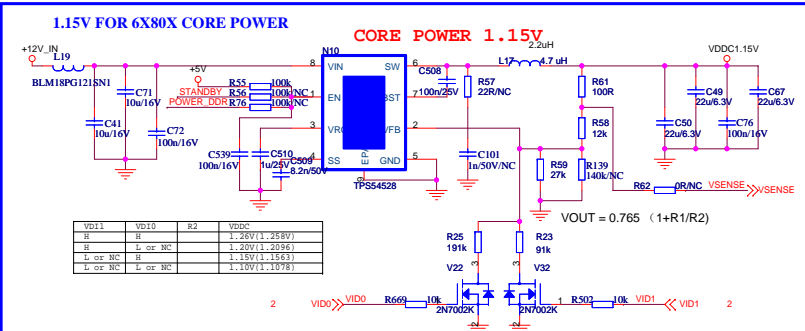
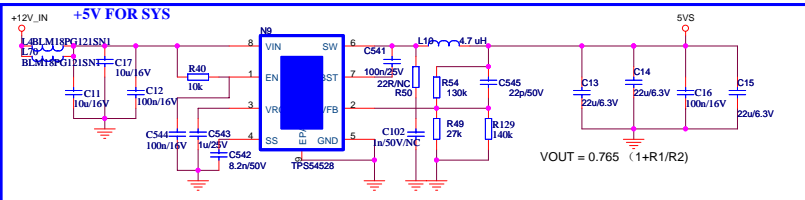
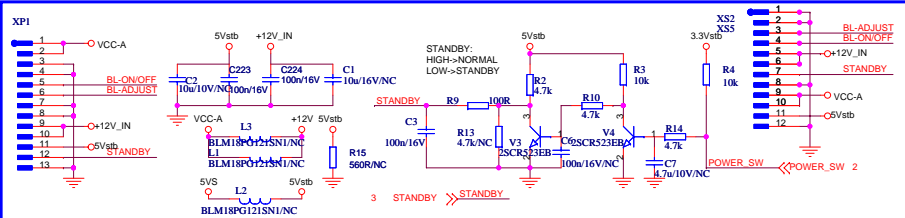
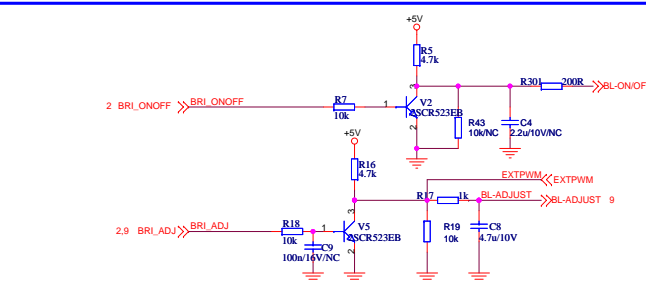


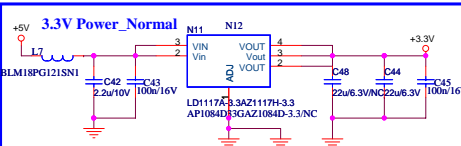
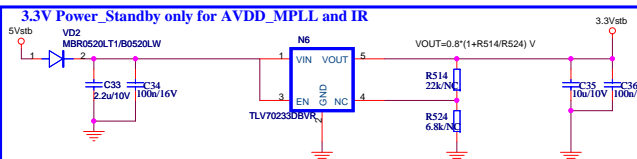
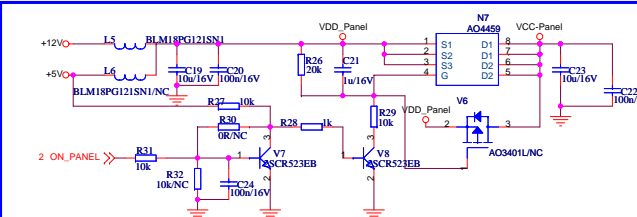
Power Input



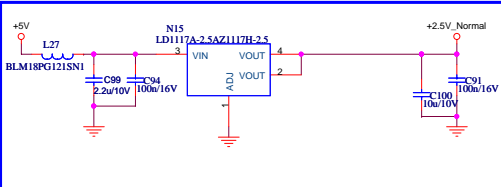
TO Inverter Board



Power for Panel



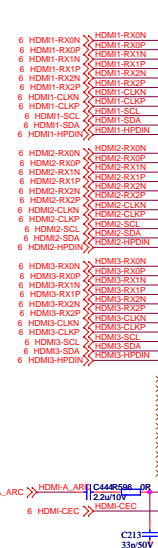
2.5V FOR 6A80X

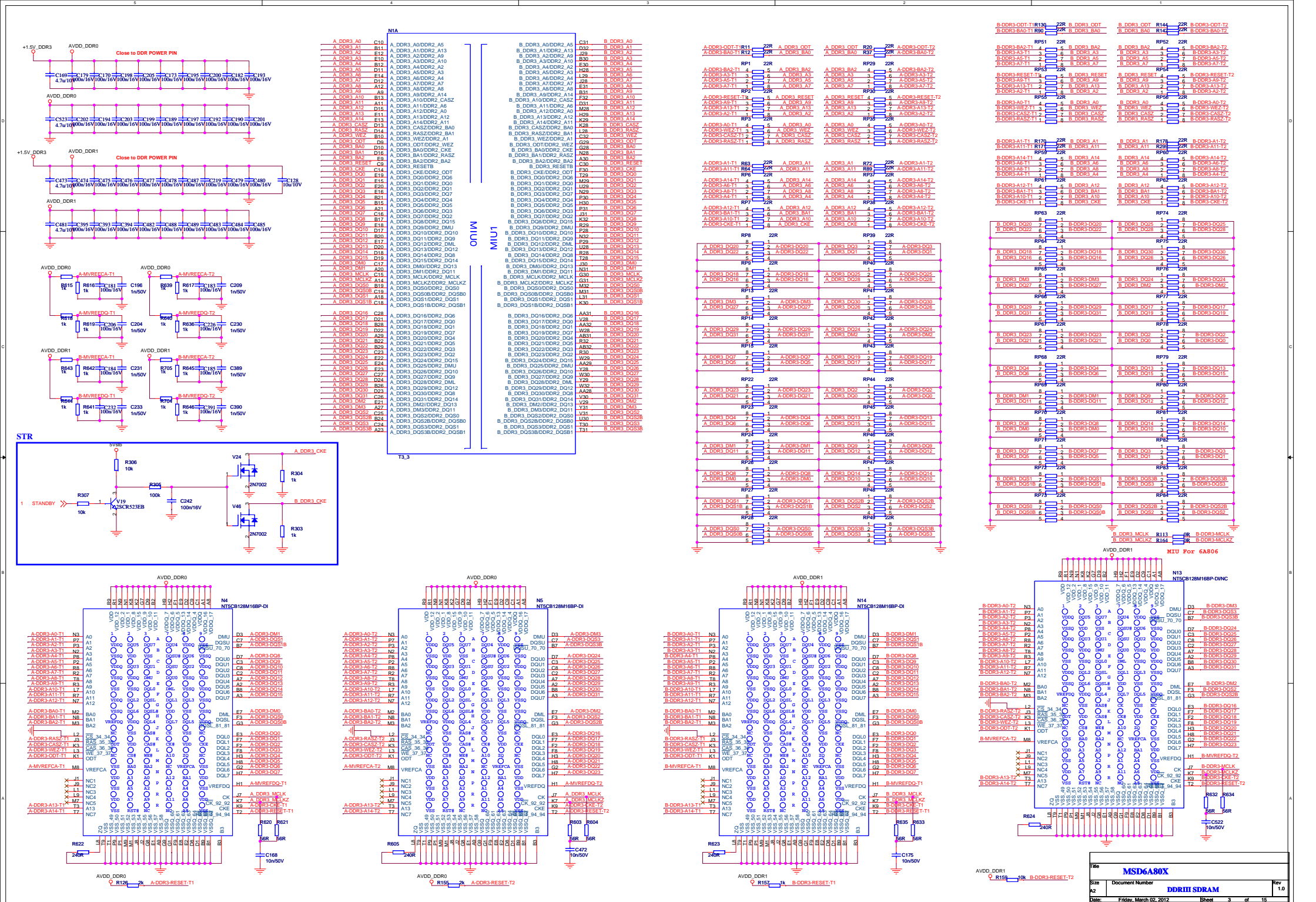


USB POWER

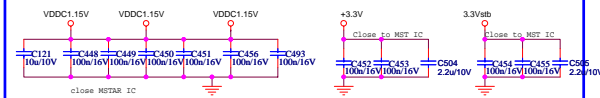


HDMI Interface

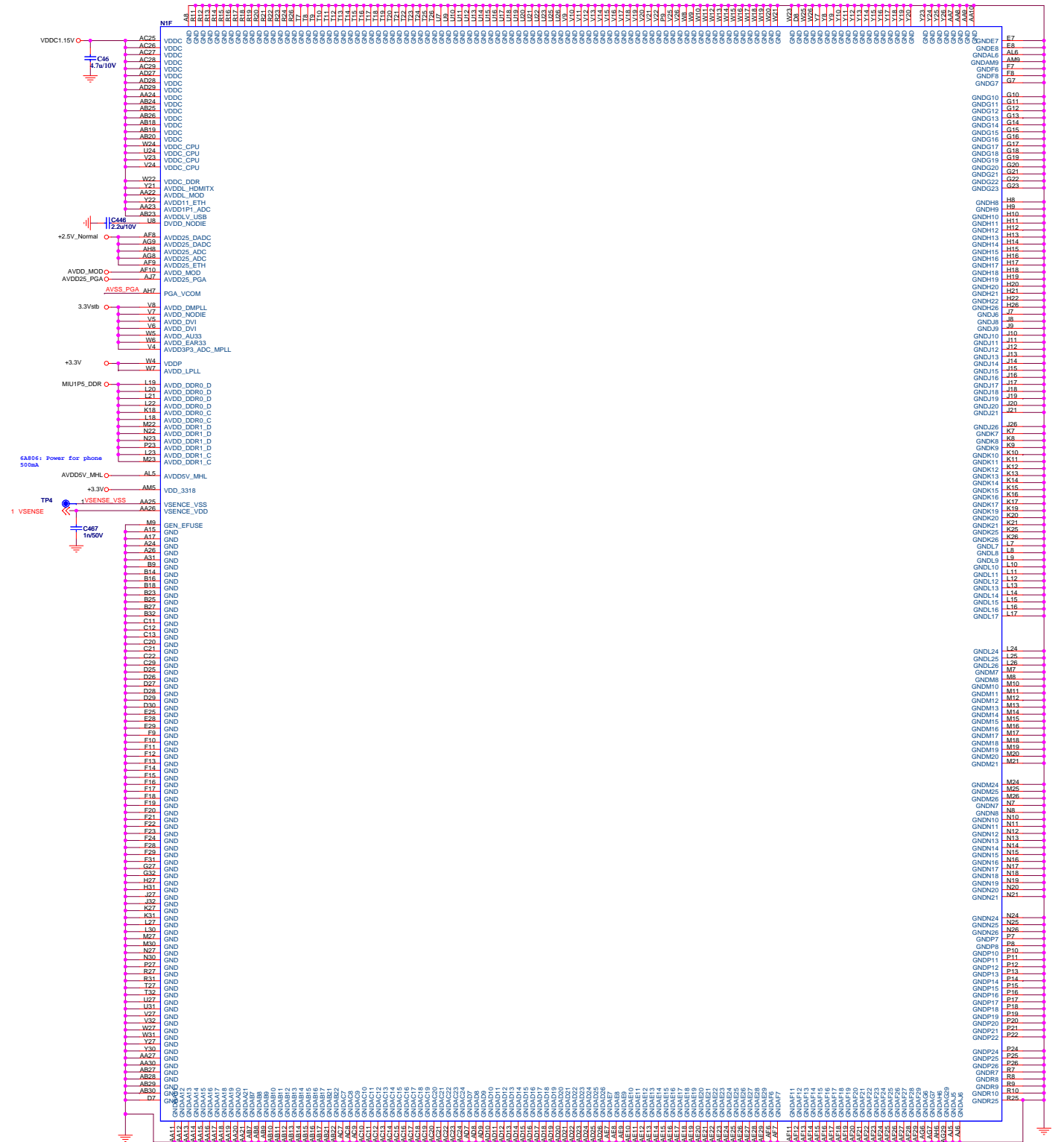
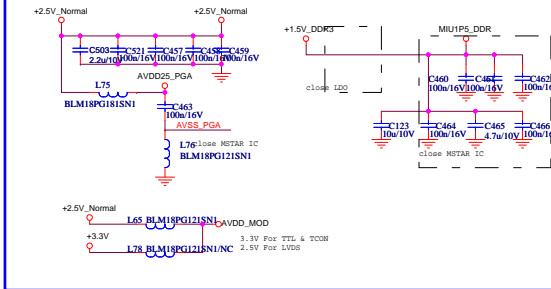




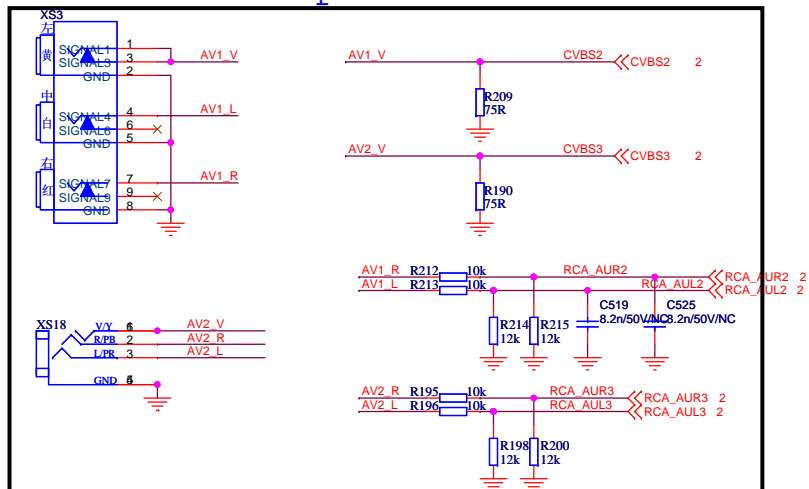
1.15Vcore



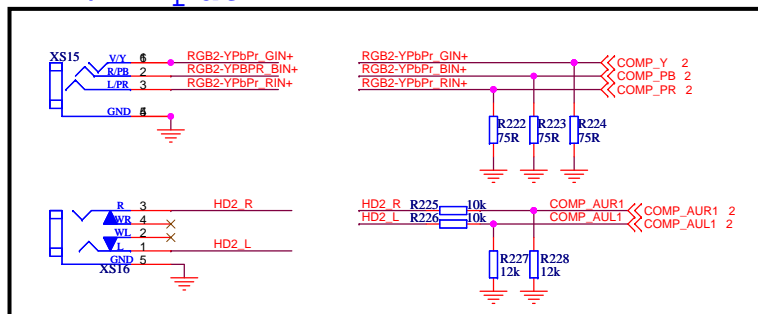
2.5V Normal 1.5VNORMAL



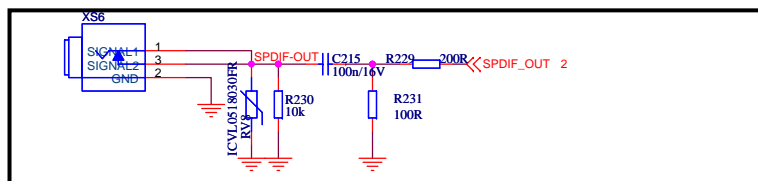
AV1 & AV2 Input



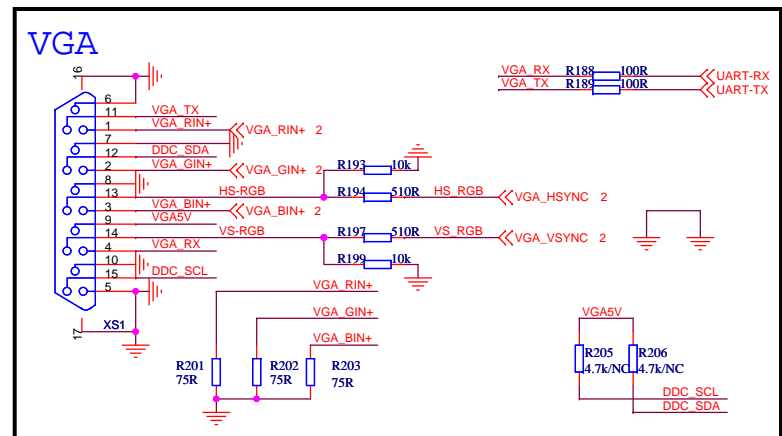
HDTV Input



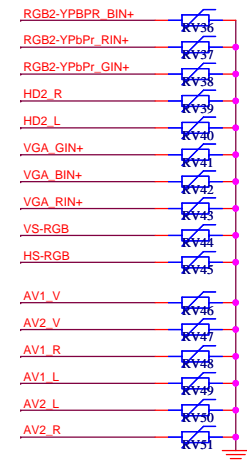
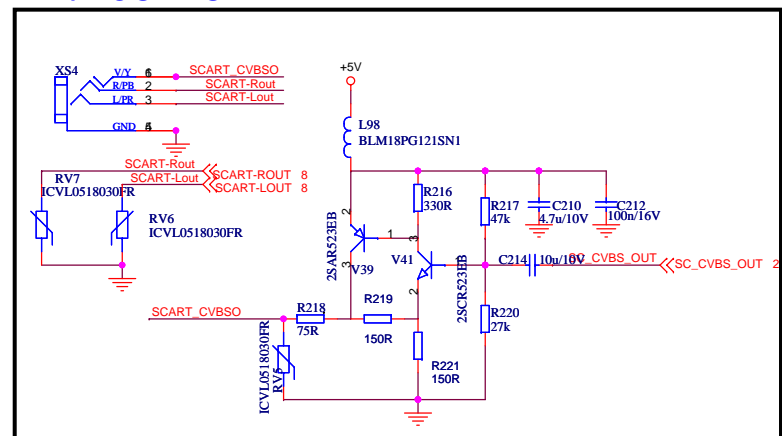
COAXIAL OUTPUT



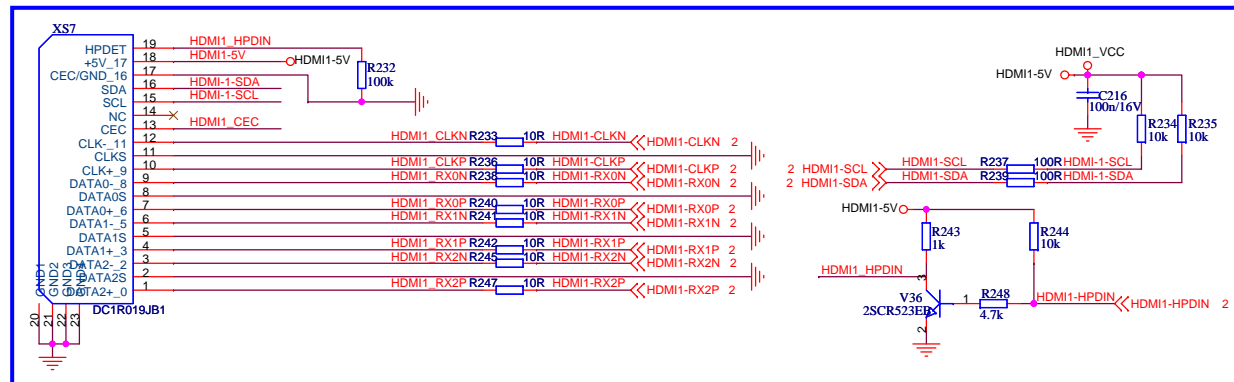
VGA



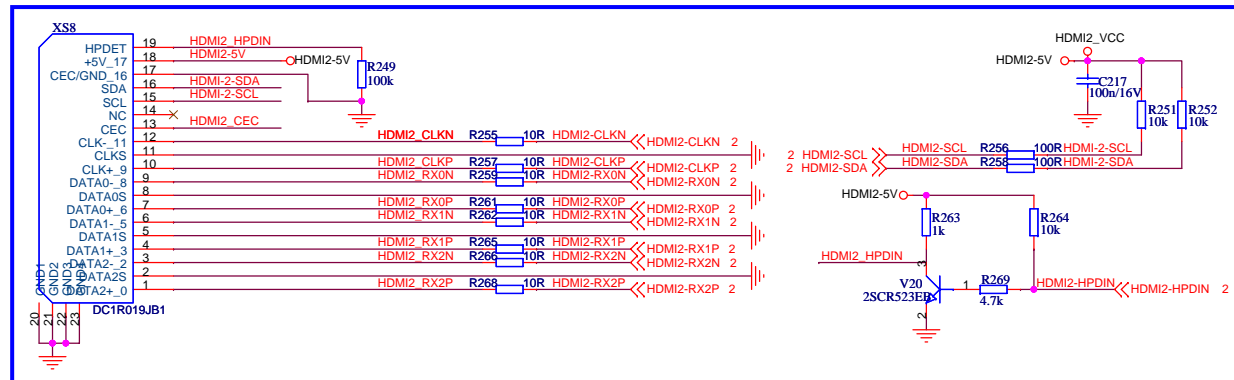
AV OUTPUT



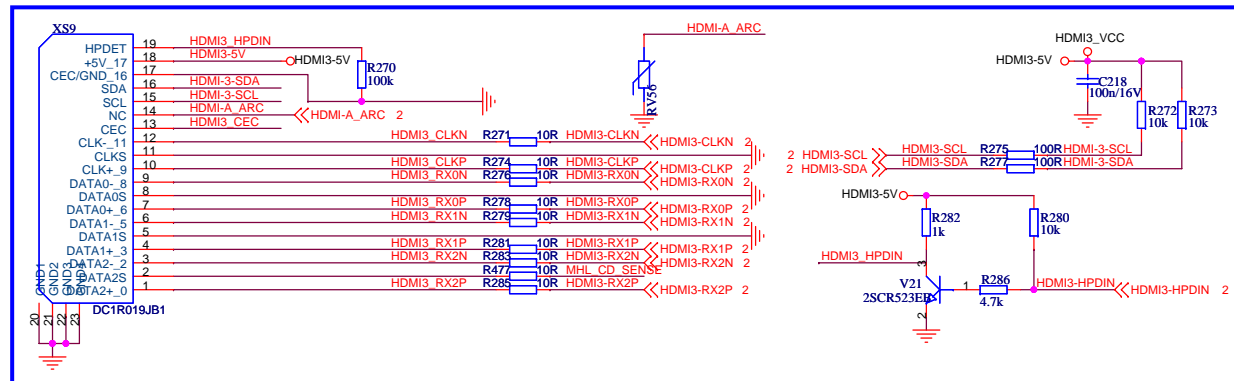
HDMI1



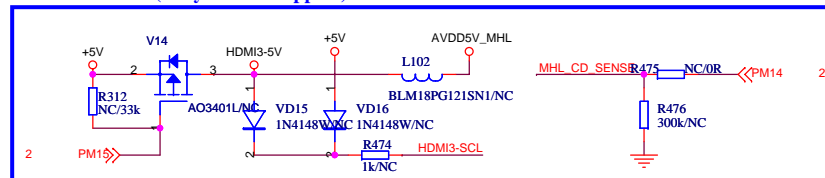
HDMI2



HDMI3



MHL for 6A806 (Only Port C Support)



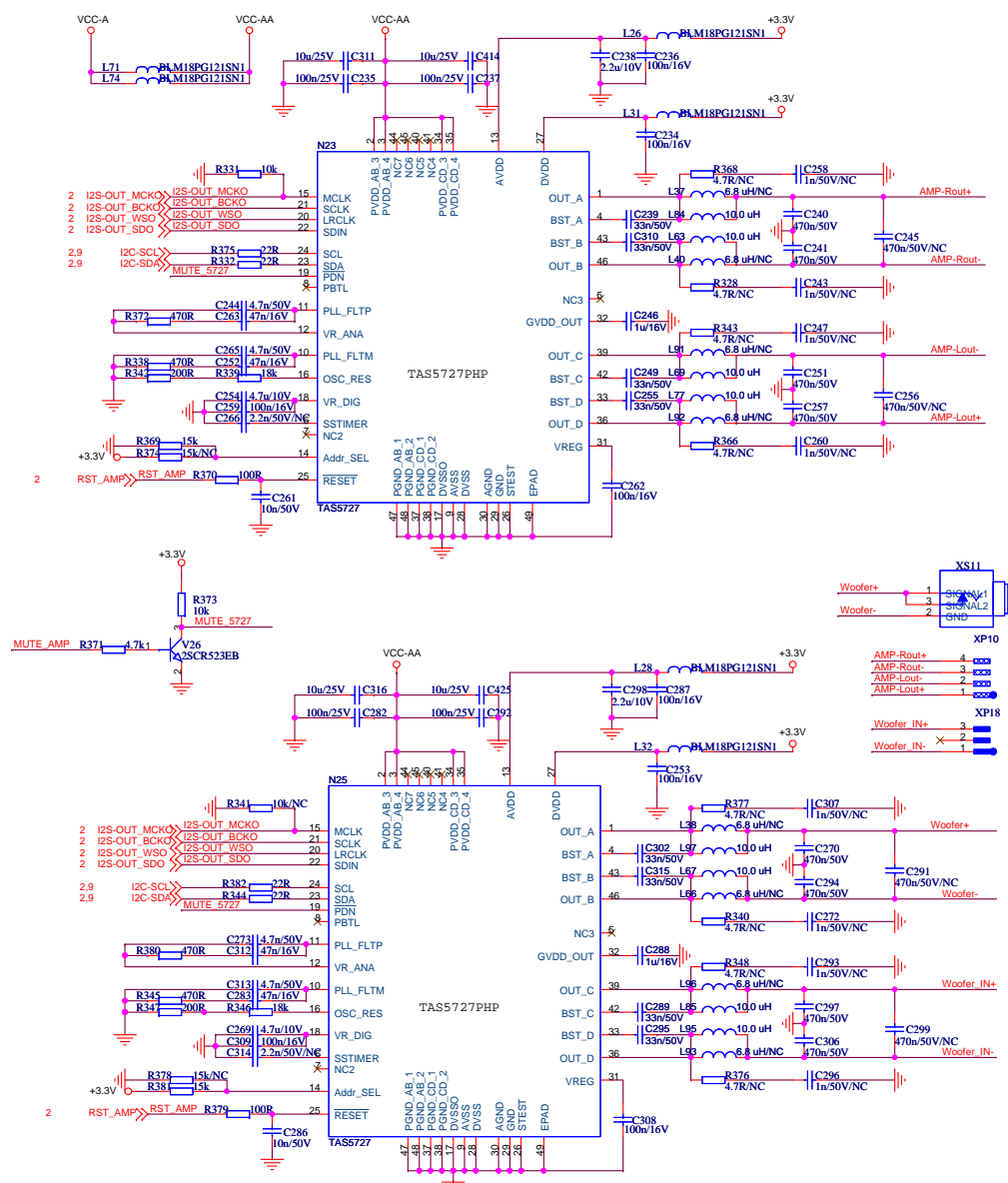
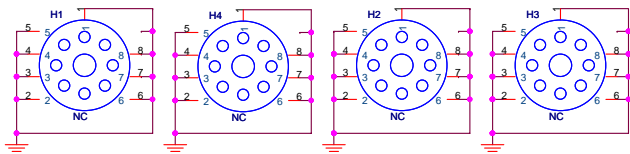
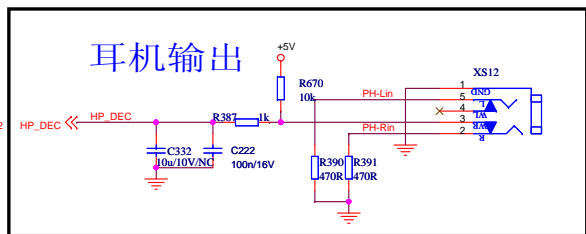
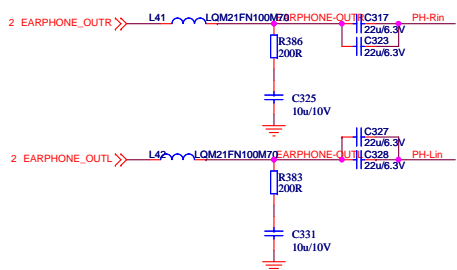
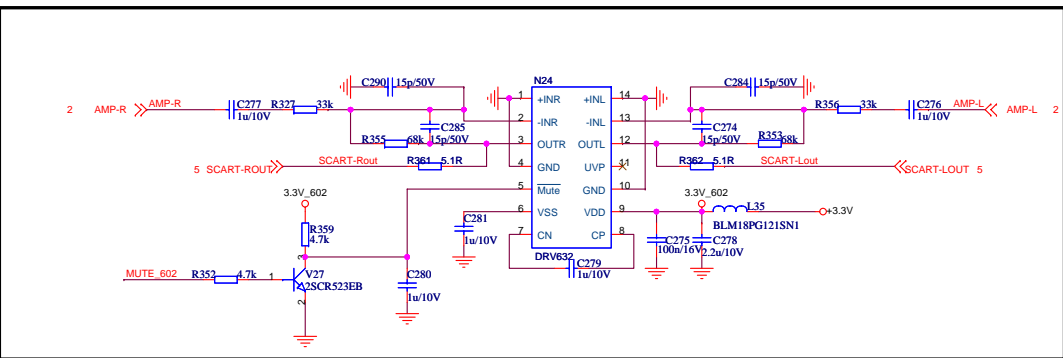
The schematic diagram illustrates the Power Off Mute and Mute Amp sections of the audio system.

Power Off Mute Section:

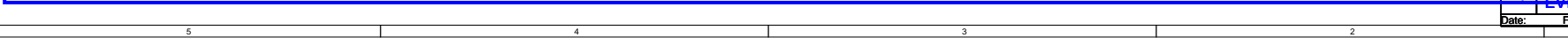
- Input: +12V and VCC-A.
- Resistors: R313 (0R/NC), R316 (0R/NC), R324 (1k), R321 (1k/NC), R326 (100k/NC), R330 (0R/NC), R336 (1M/NC), R337 (100k/NC), R338 (10k/16V).
- Capacitors: C250 (10u/16V), C251 (1M/NC).
- Transistors: V22 (LM3Z10VT1G/NC), V45 (2SAR523EB), V23 (2SCR523EB), V25 (2SCR523EB), V26 (2SCR523EB).
- Diodes: VD4 (1N4148W/NC), VD7 (1N4148W/NC), VD8 (1N4148W/NC), VD9 (1N4148W).
- Output: POWER_OFF-MUTE, MUTE_S1, MUTE.

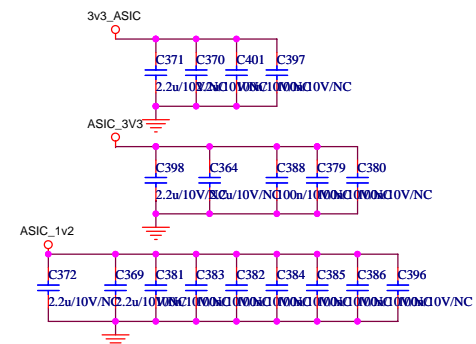
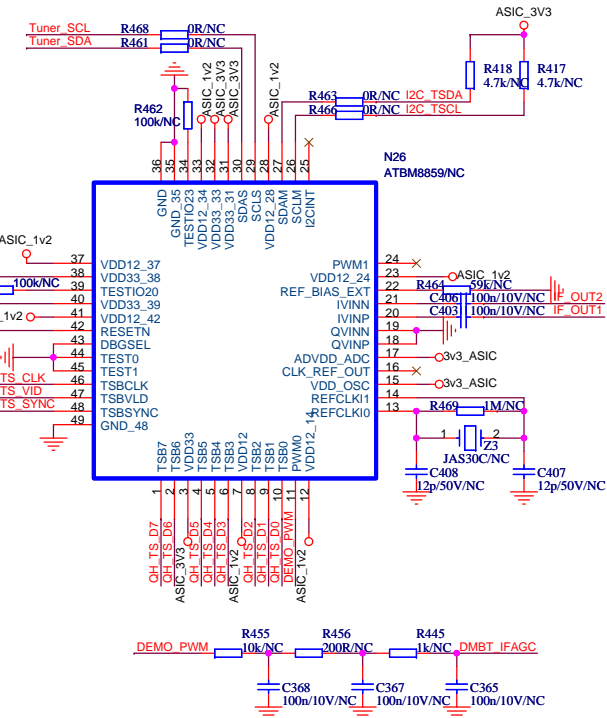
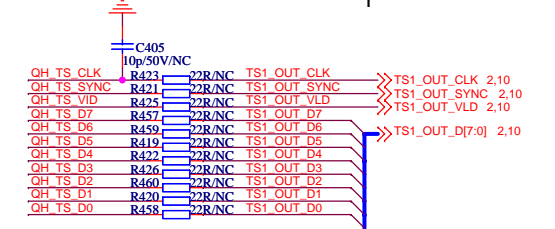
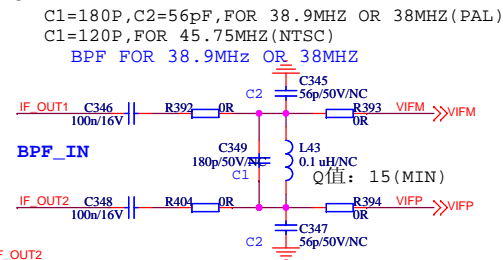
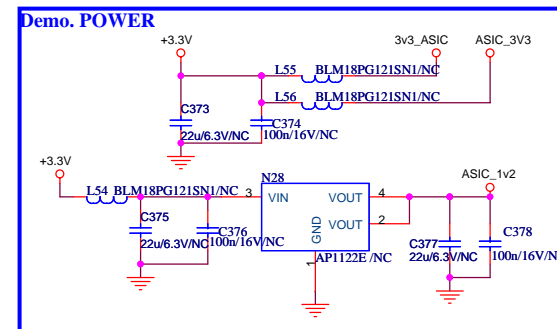
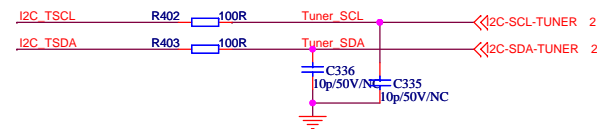
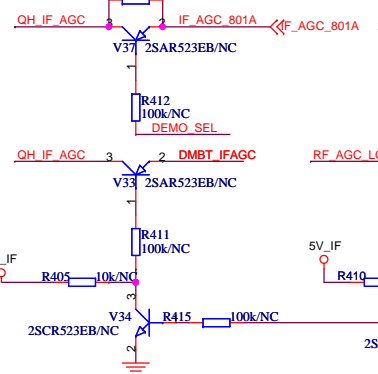
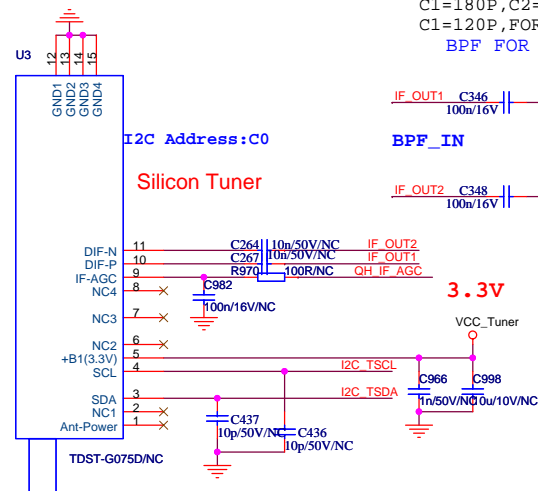
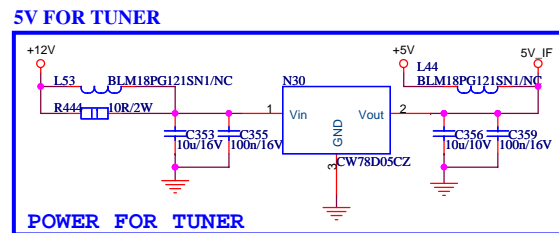
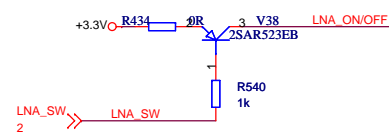
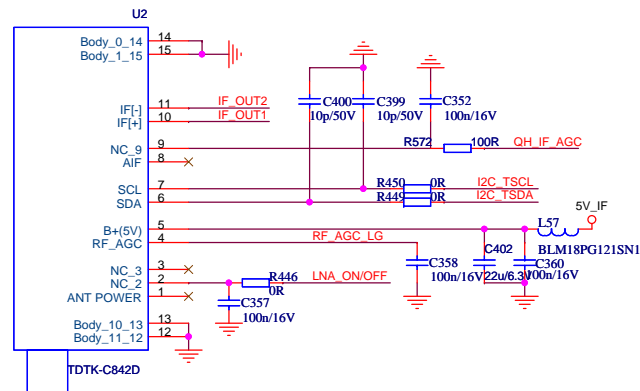
Mute Amp Section:

- Input: +12V and VCC-A.
- Resistors: R320 (10k), R315 (10k/NC), R319 (10k), R329 (4.7k), R335 (4.7k).
- Capacitors: C55 (100n/25V), C70 (100n/25V).
- Transistors: V23 (2SCR523EB), V25 (2SCR523EB), V26 (2SCR523EB).
- Diodes: VD9 (1N4148W).
- Output: MUTE_AMP, MUTE_02.



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