

11. Schematic Diagrams

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Note

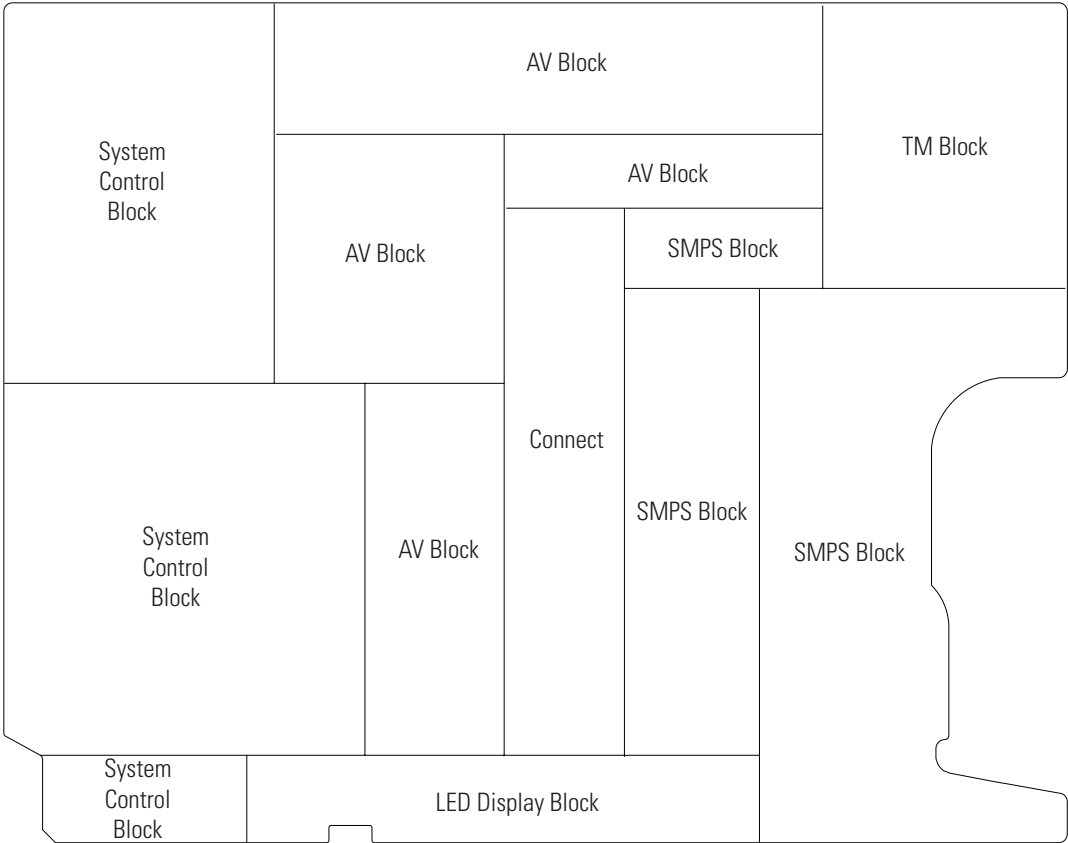
For schematic Diagram
- Resistors are in ohms, 1/8W unless otherwise noted.

Special note :
Most semiconductor devices are electrostatically sensitive and therefore require the special handling techniques described under the “electrostatically sensitive (ES) devices” section of this service manual.

Note :
Do not use the part number shown on this drawing for ordering. The correct part number is shown in the parts list (may be slightly different or amended since this drawing was prepared).

Important safety notices :
Components identified with the mark ⚠ have the special characteristics for safety. When replacing any of these components. Use only the same type.

Block Identification of PCB

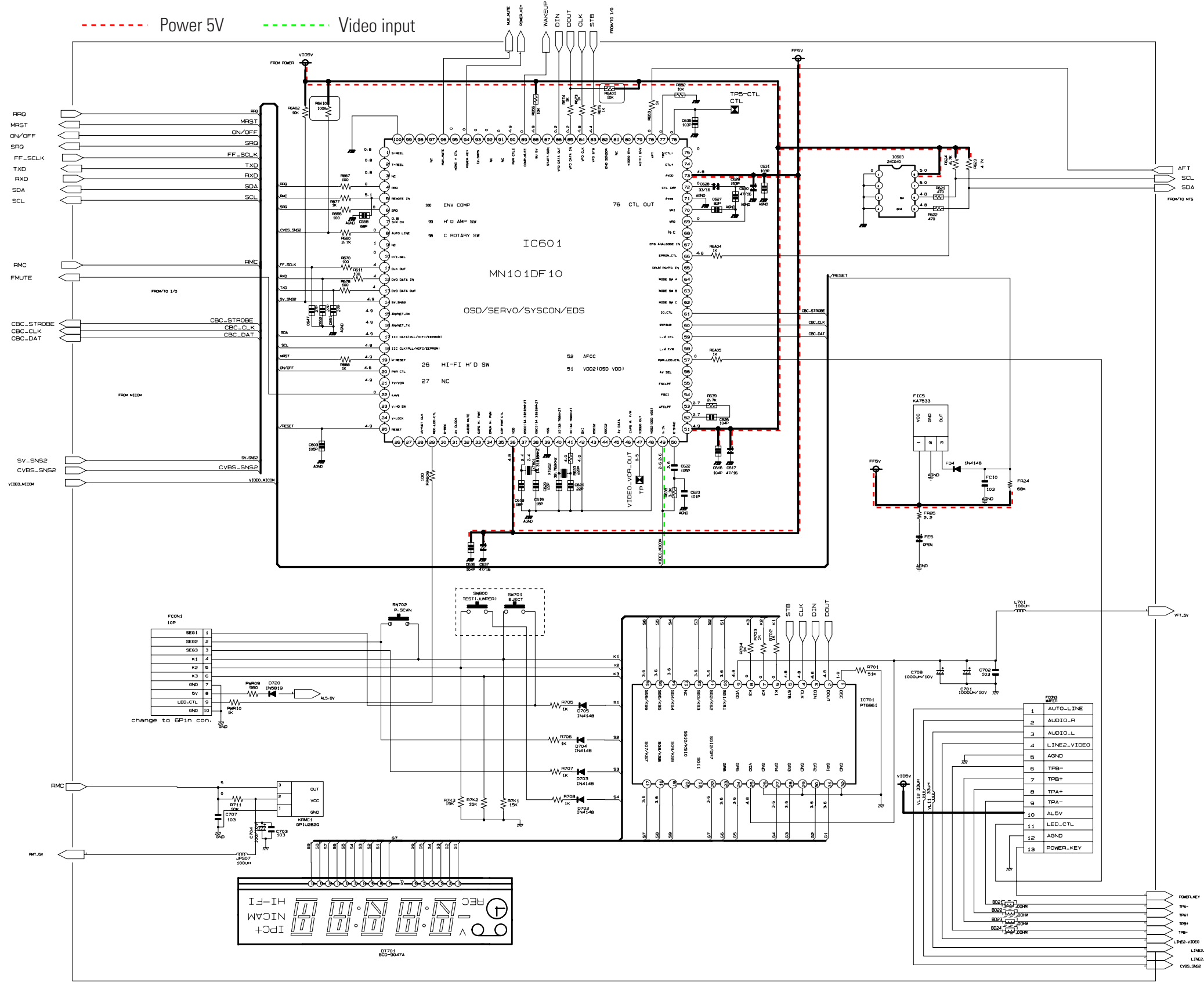


Jack PCB (Component Side)

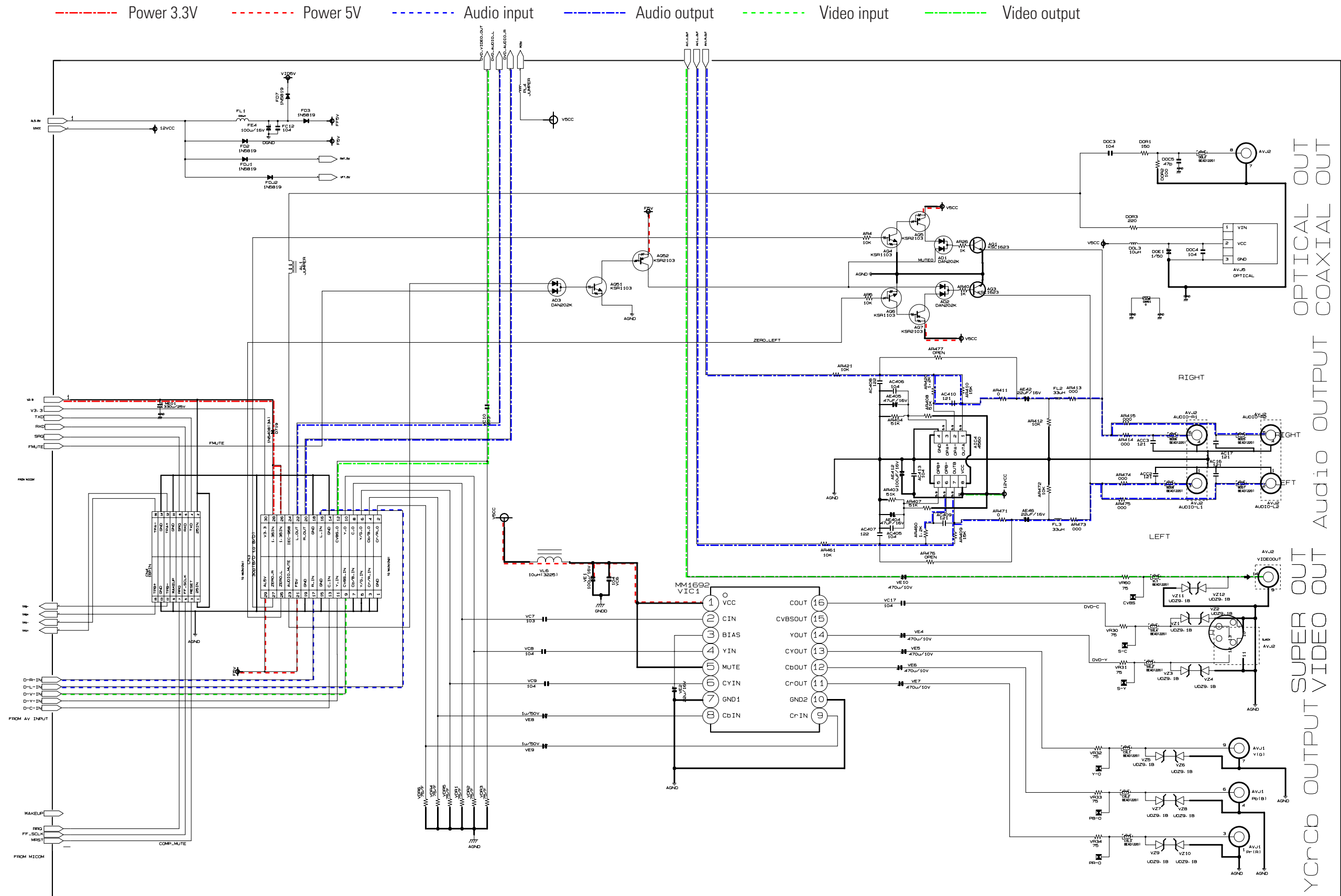


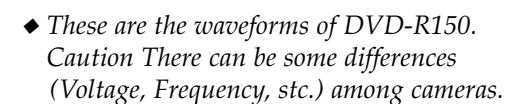


11-3 Micom (Jack PCB)

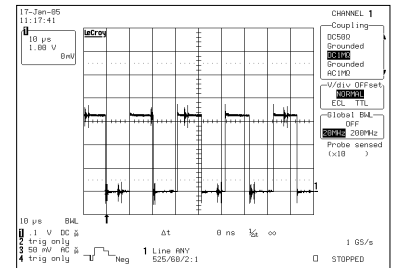
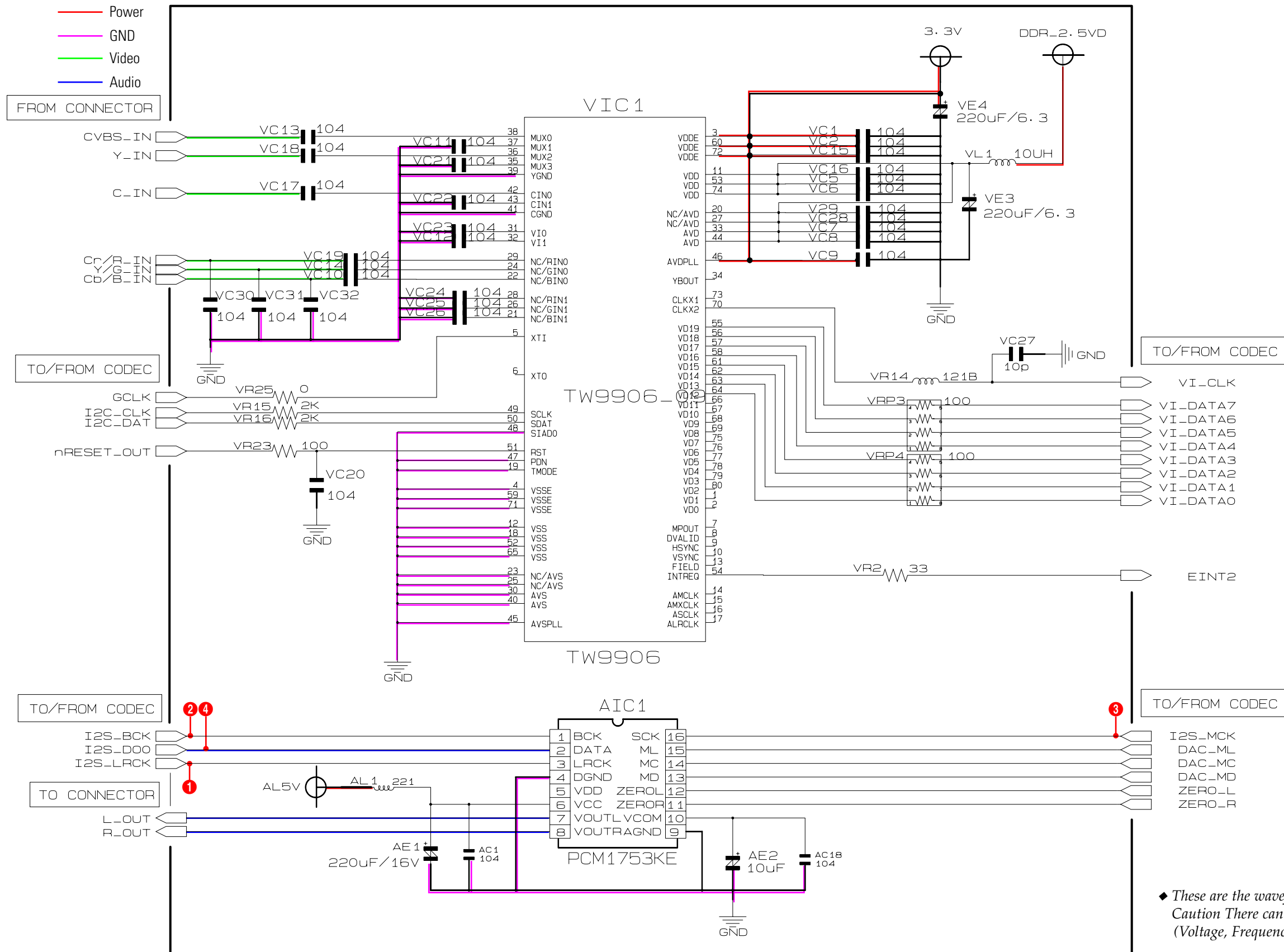


11-4 I/O (Jack PCB)

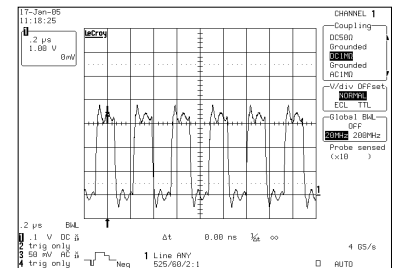




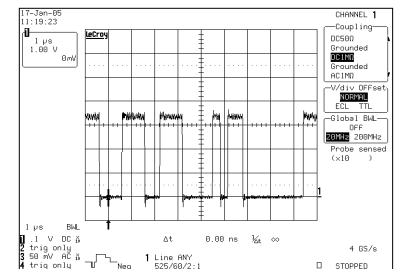
11-7 AV (Main PCB)



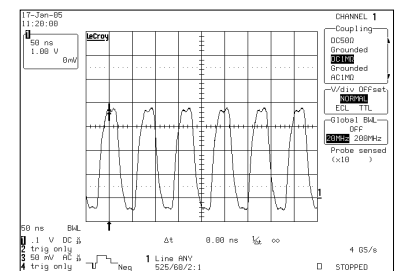
1 I2S_LRCK
(AIC1_Pin3)



2 I2S_BCK
(AIC1_Pin1)



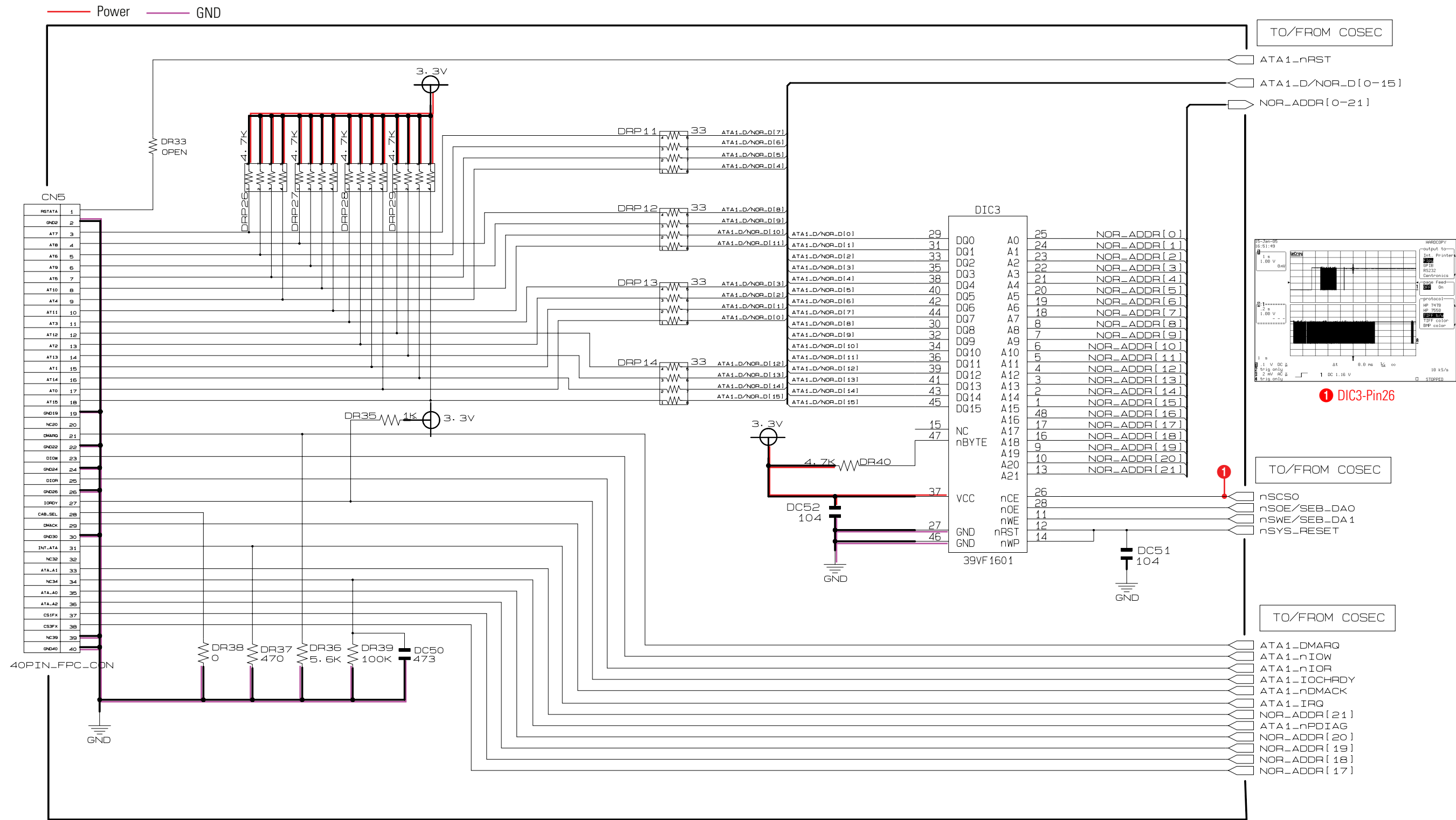
3 I2S_MCK
(AIC1_Pin16)



4 I2S_D00
(AIC1_Pin2)

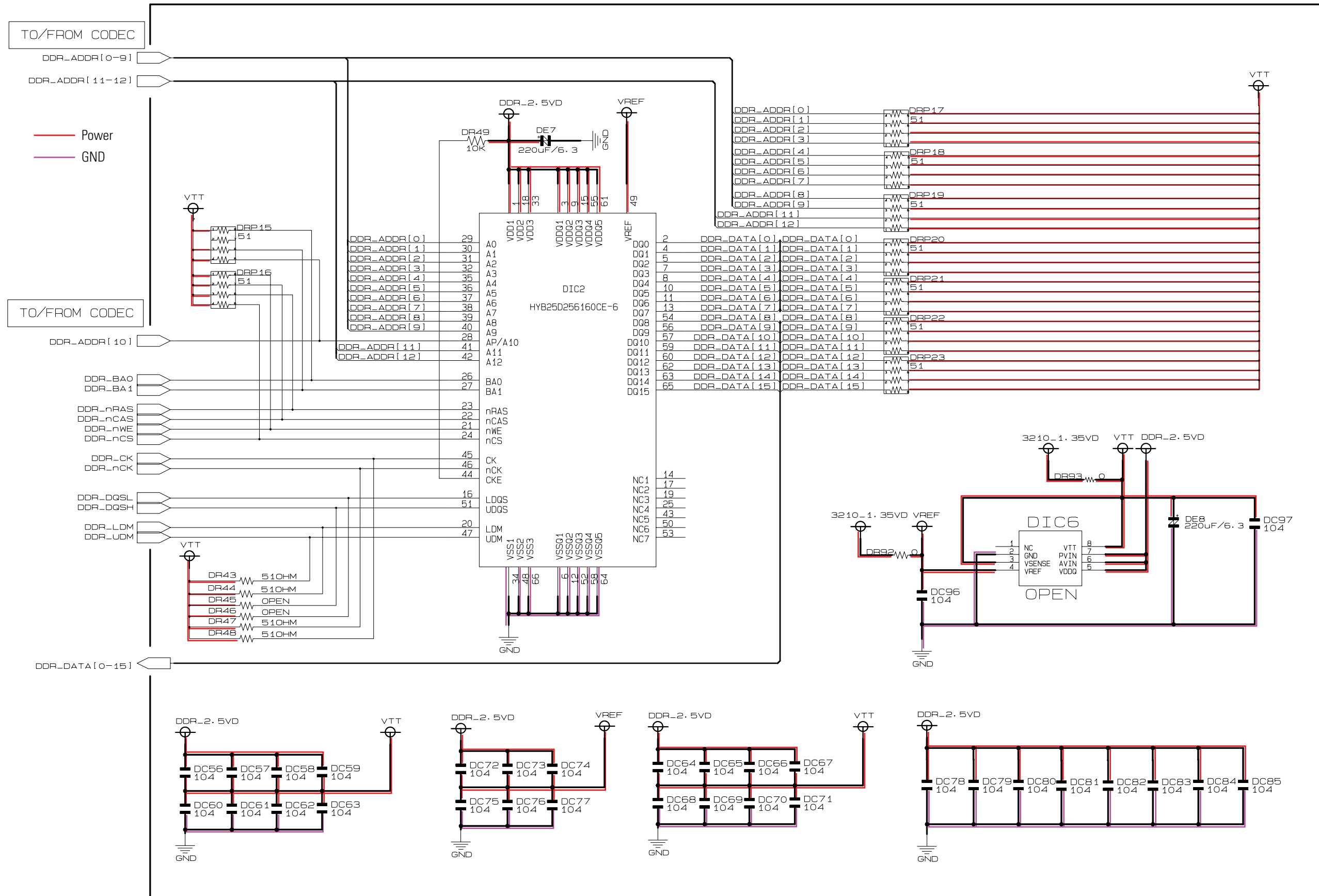
◆ These are the waveforms of DVD-R150.
Caution There can be some differences
(Voltage, Frequency, etc.) among cameras.

11-8 ATAPI-Flash (Main PCB)

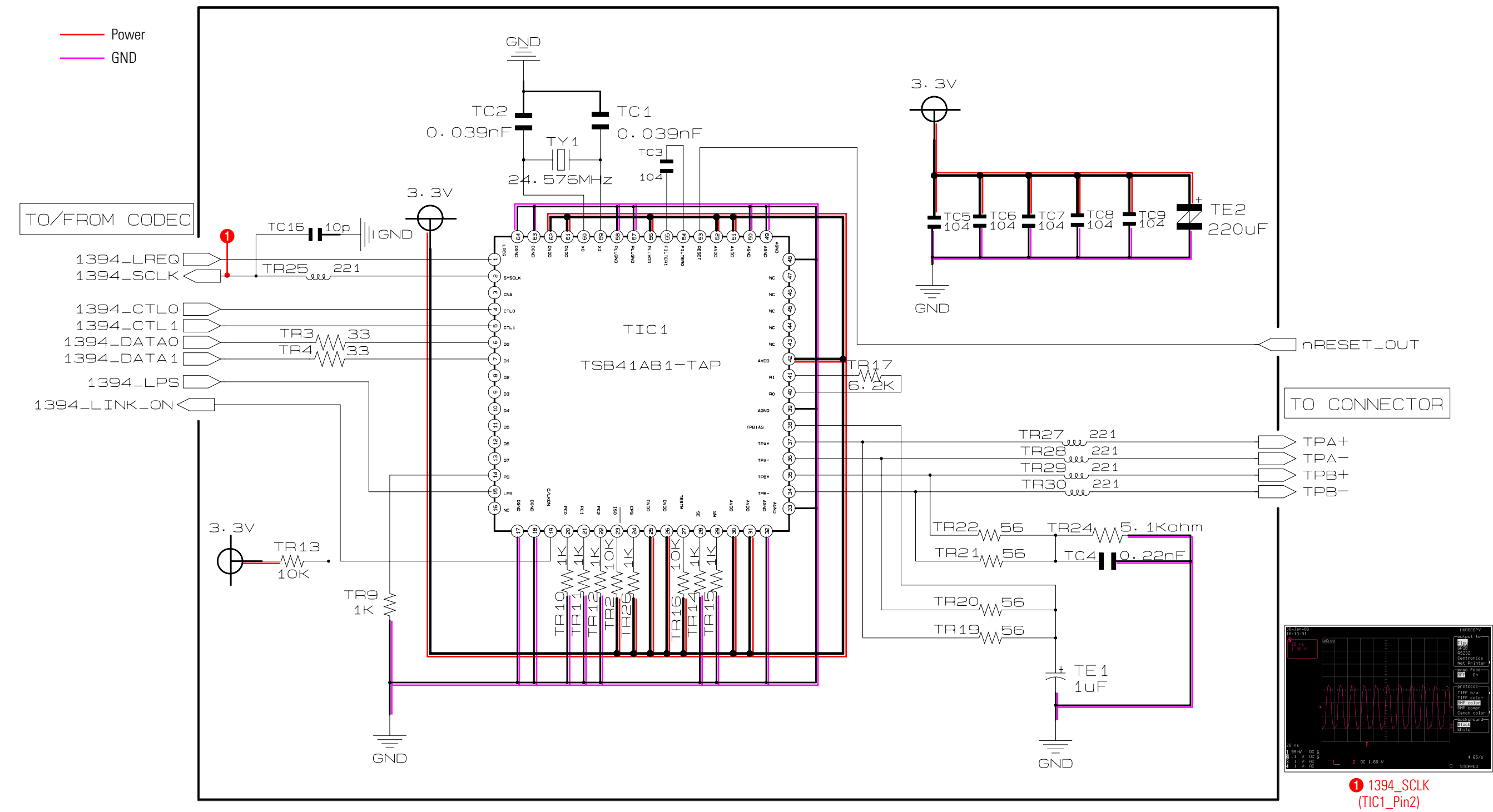


◆ These are the waveforms of DVD-R150.
Caution There can be some differences (Voltage, Frequency, etc.) among cameras.

11-9 DDR (Main PCB)

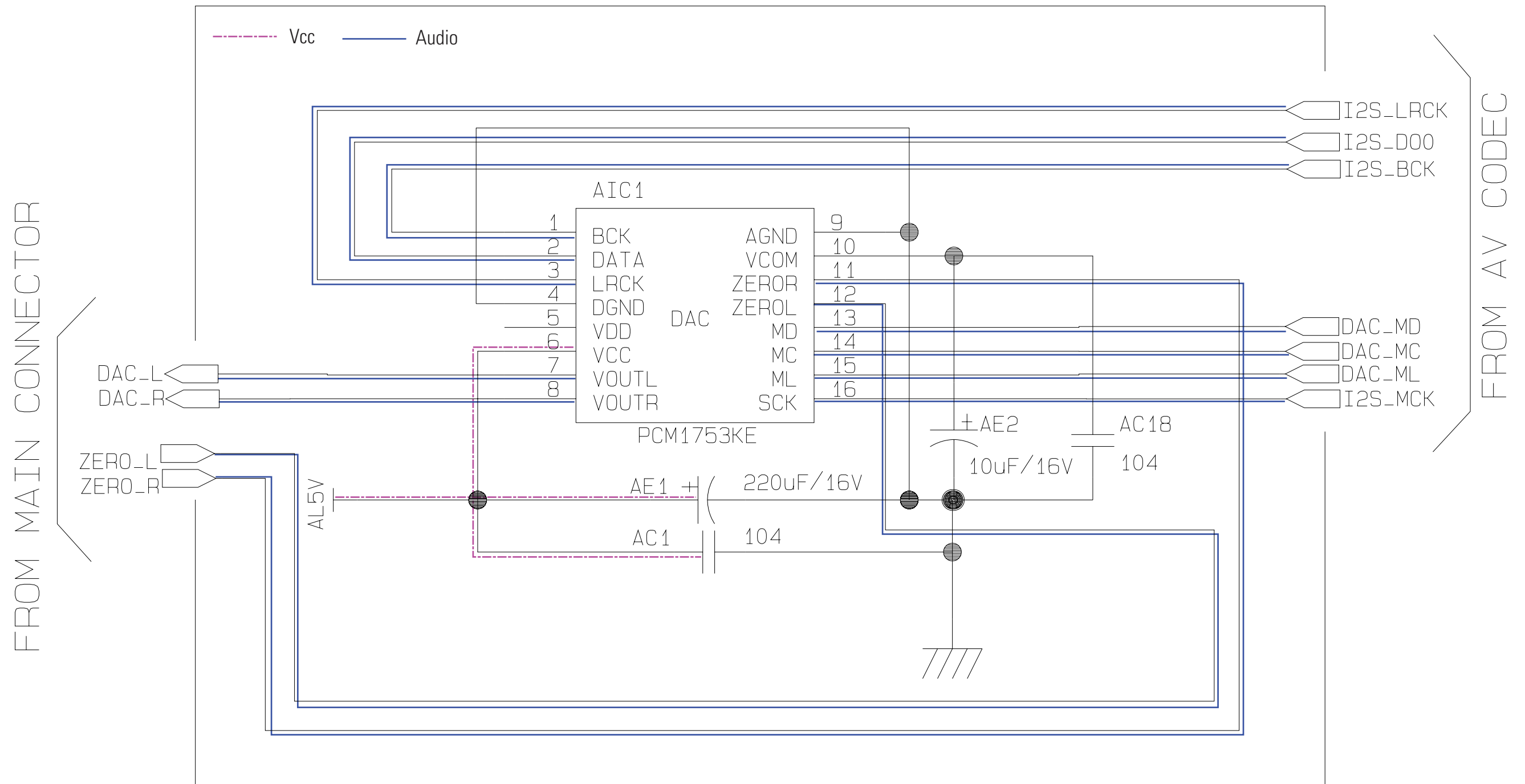


11-10 DV_1394 (Main PCB)

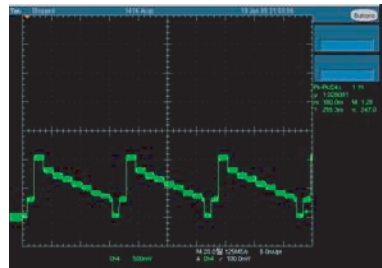
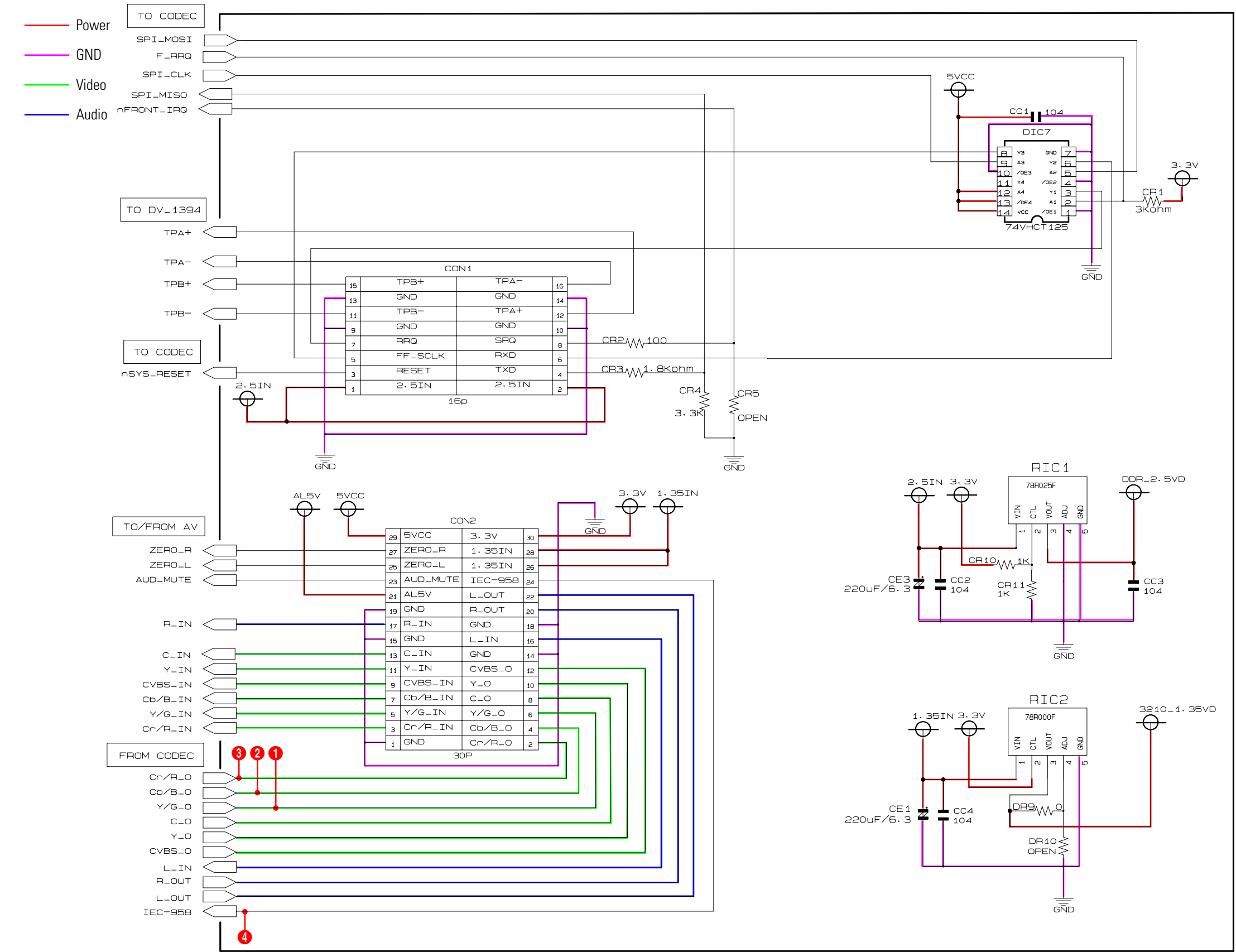


◆ These are the waveforms of DVD-R150.
Caution There can be some differences (Voltage, Frequency, etc.) among cameras.

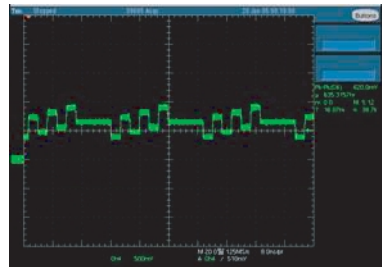
11-11 Audio (Main PCB)



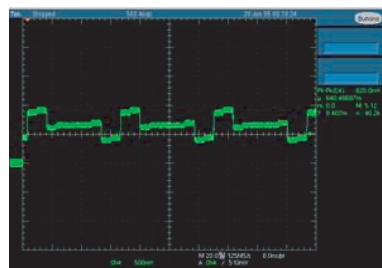
11-12 Main Connector (Main PCB)



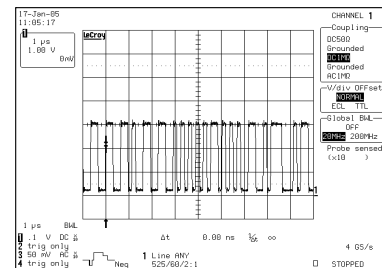
1 Y(Color-bar)
(CON2_Pin6)



2 Cb(Color-bar)
(CON2_Pin4)



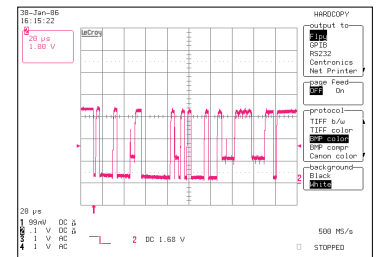
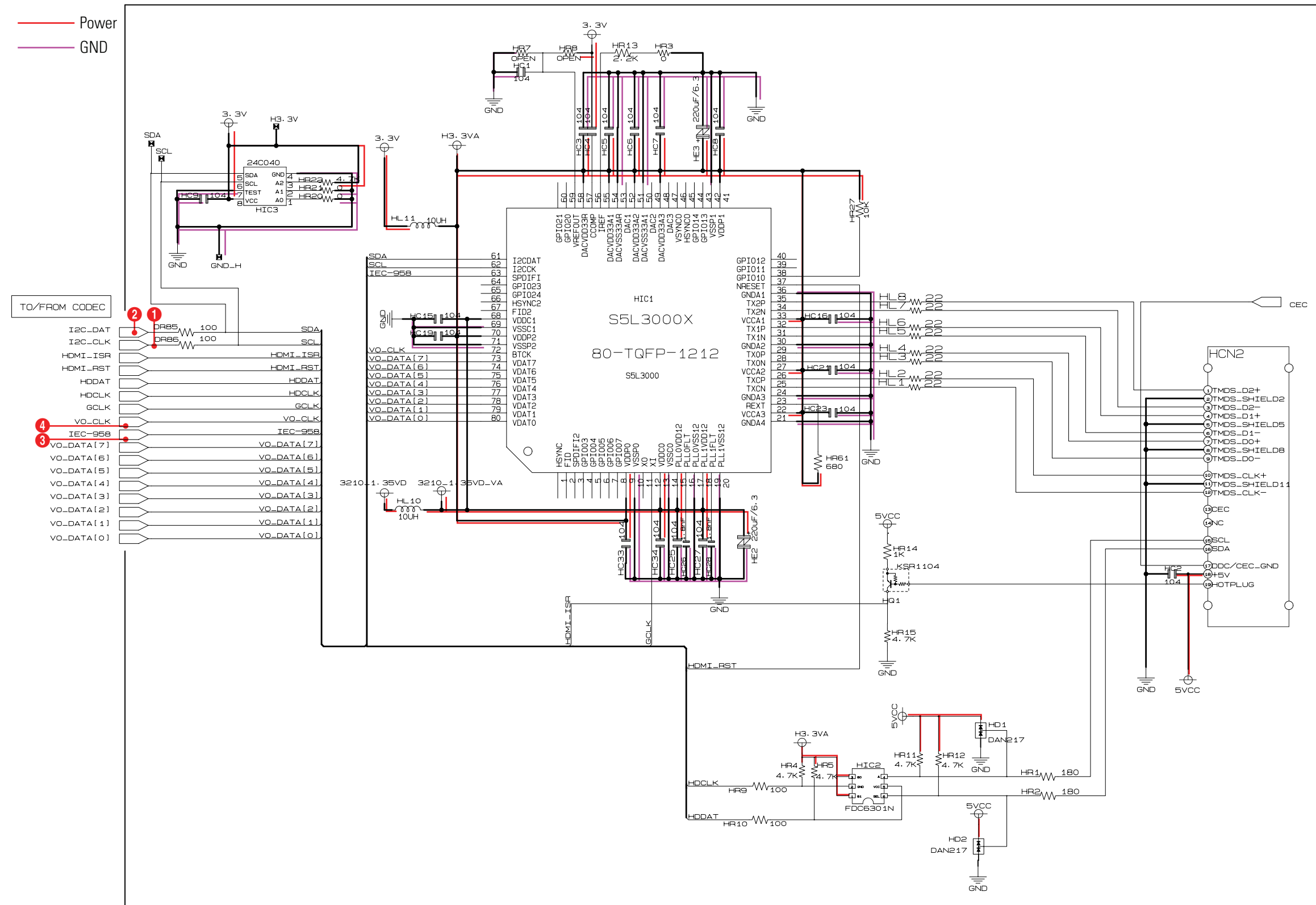
3 Cr(Color-bar)
(CON2_Pin2)



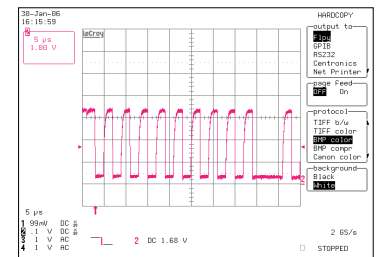
4 IEC958
(CON2_Pin24)

◆ These are the waveforms of DVD-R150.
Caution There can be some differences
(Voltage, Frequency, etc.) among cameras.

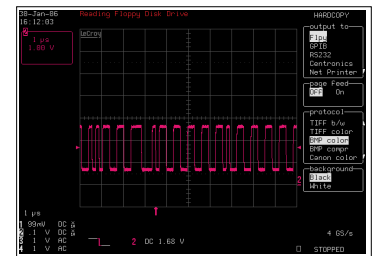
11-13 HDMI (Main PCB)



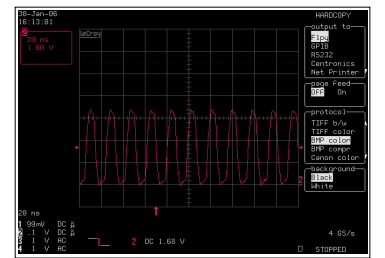
① I2C_CLK



② I2C_DAT



3 IEC958



④ VO_CLK

◆ These are the waveforms of DVD-R150.
Caution There can be some differences (Voltage, Frequency, etc.) among cameras.

11-14 Sub and Key (Sub and Key PCB)

