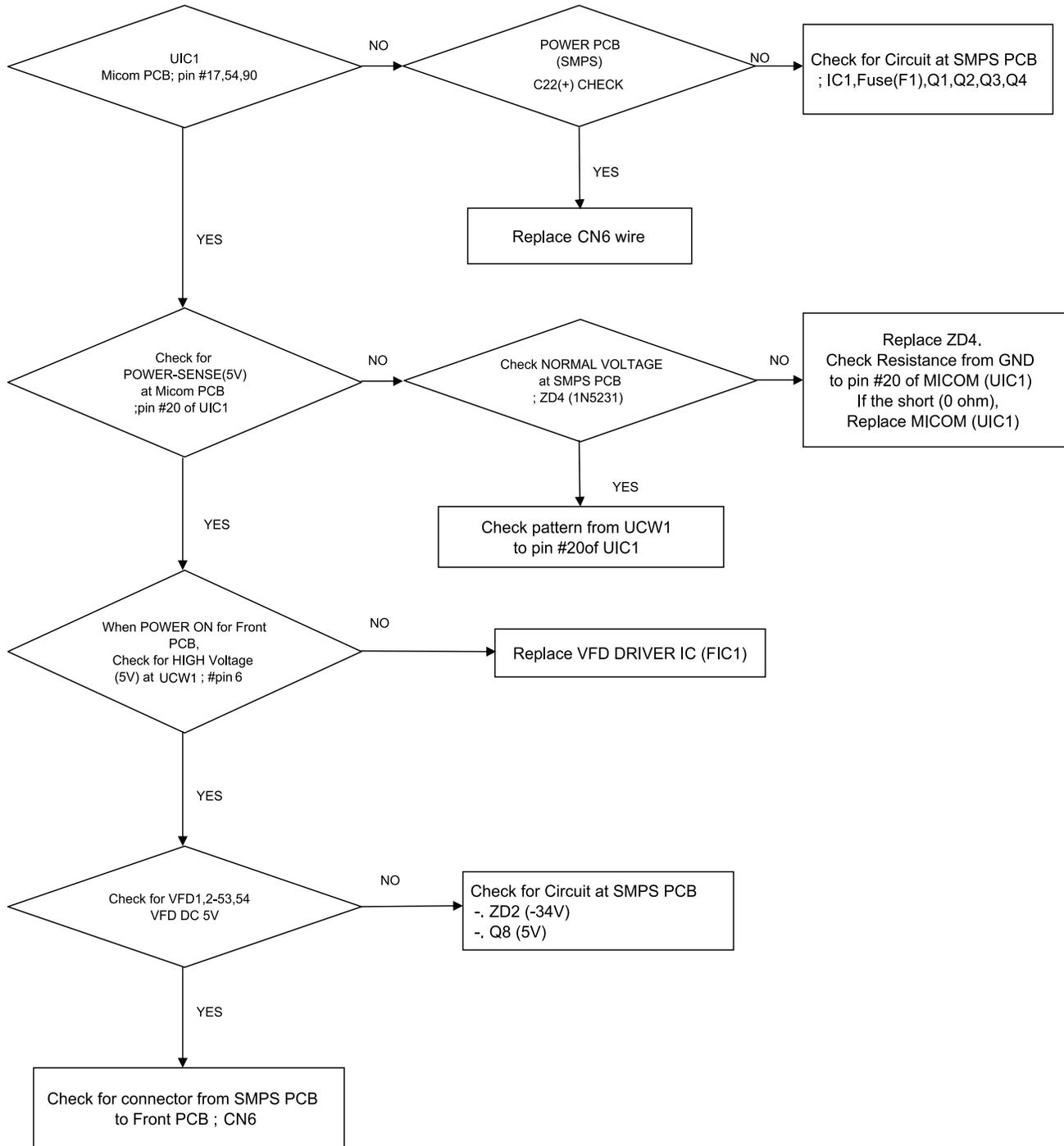


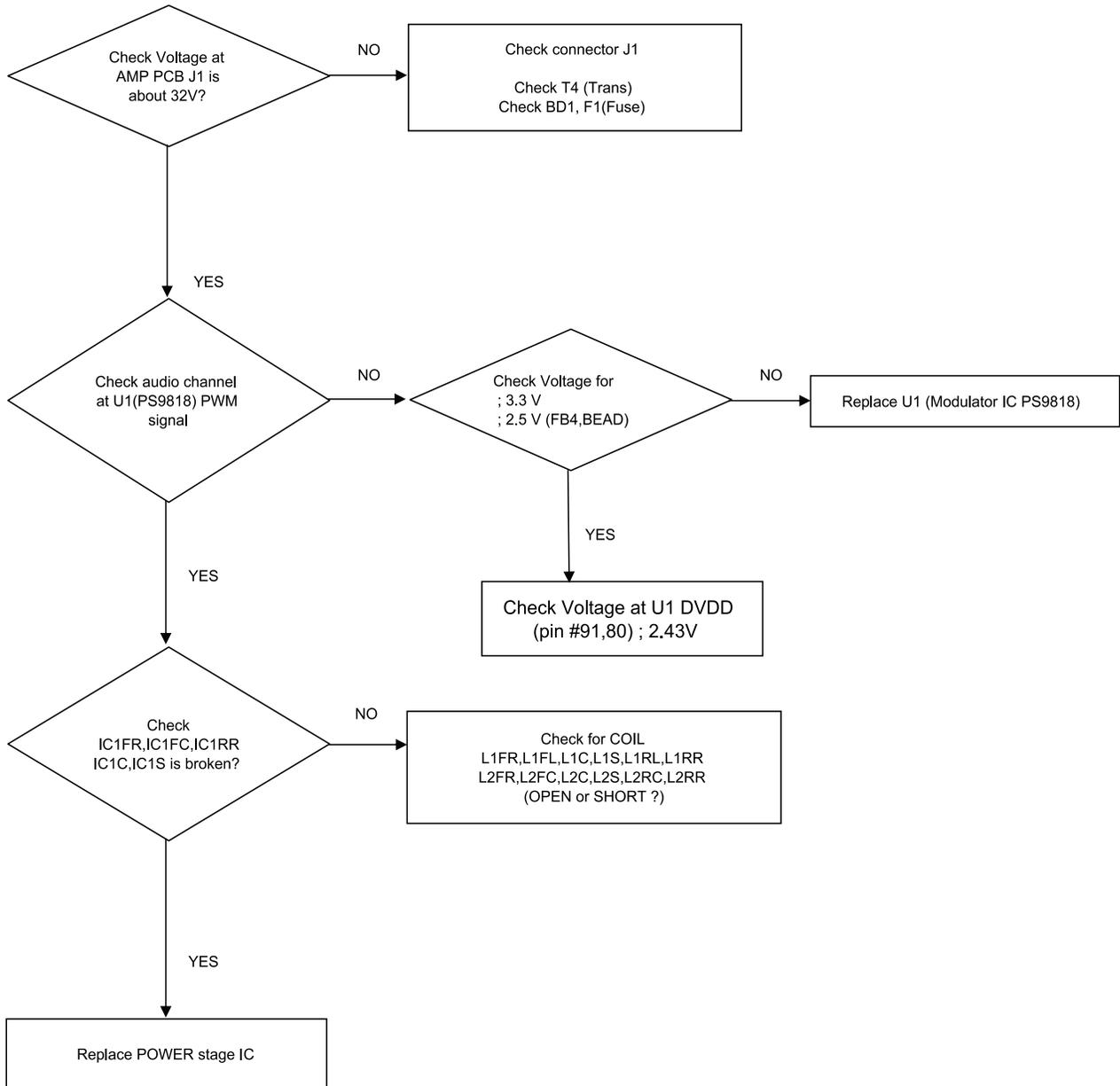
8. TroubleShooting

8-1 Main

1.Main(Power)



2.Output



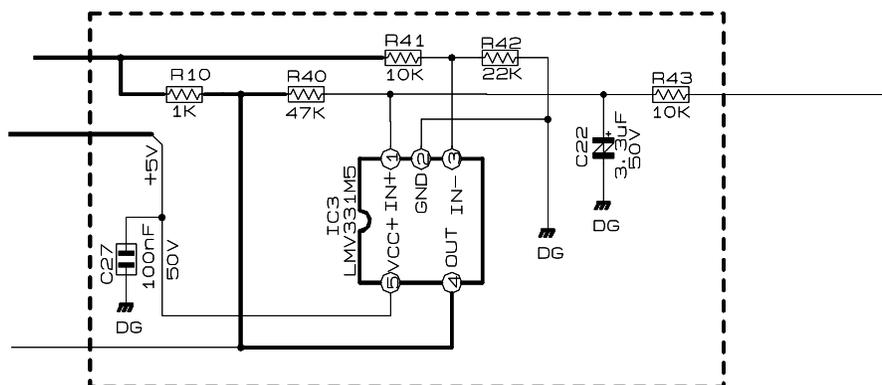
3. Protection Check List

* "PROTECTION" Letter VFD DISPLAY

<CONDITION>

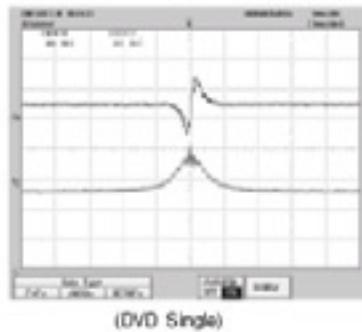
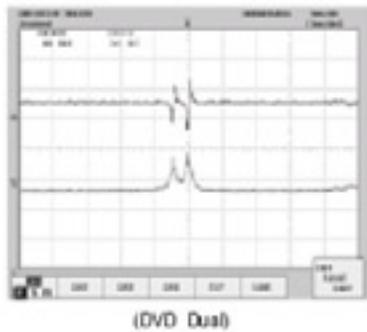
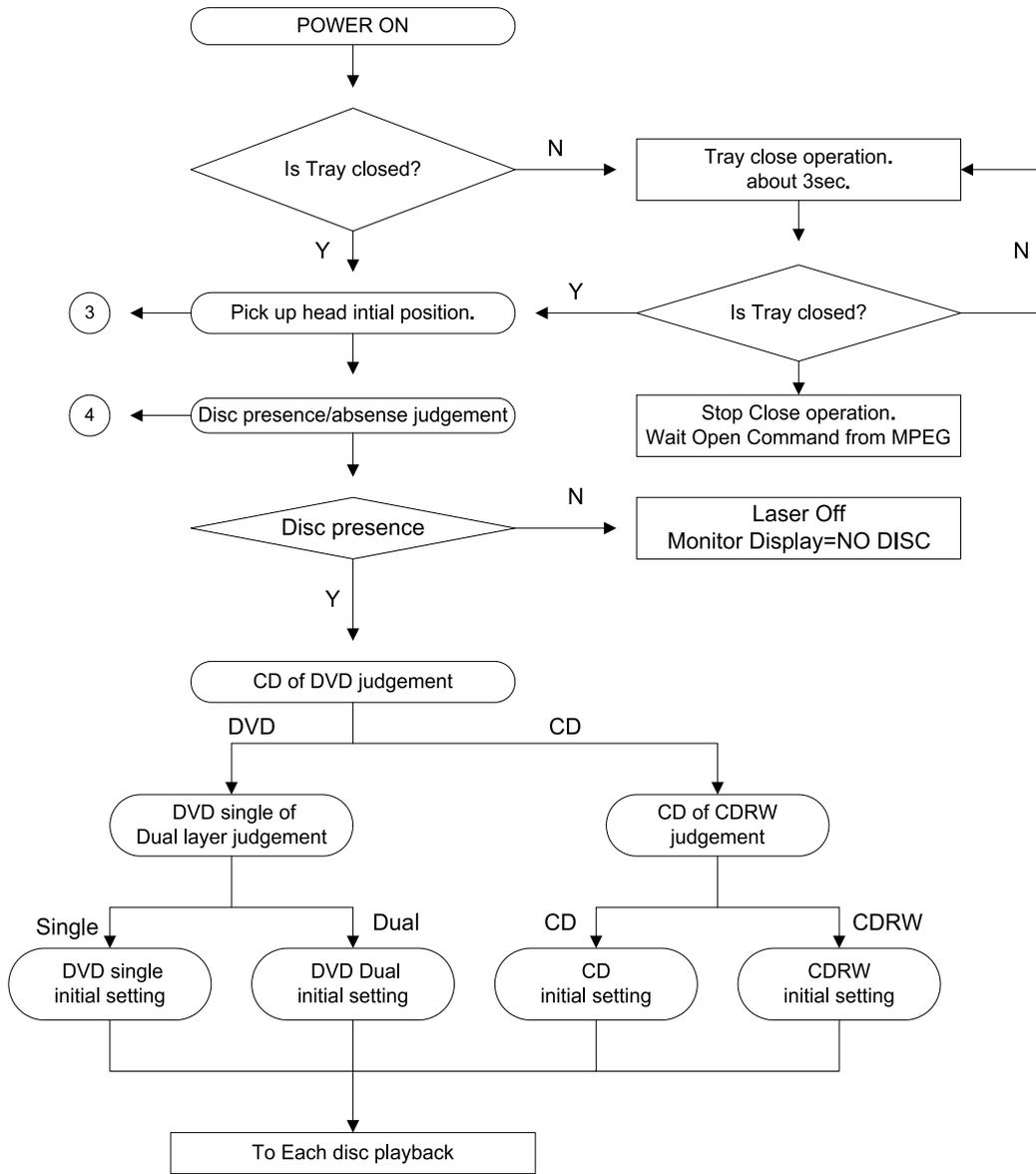
1. SPEAKER Terminal SHORT
2. OVERLOAD Current
3. Auto Recovery (IC3 LMV331M5) Terminal output
=> Low Voltage

AMP Circuit part!

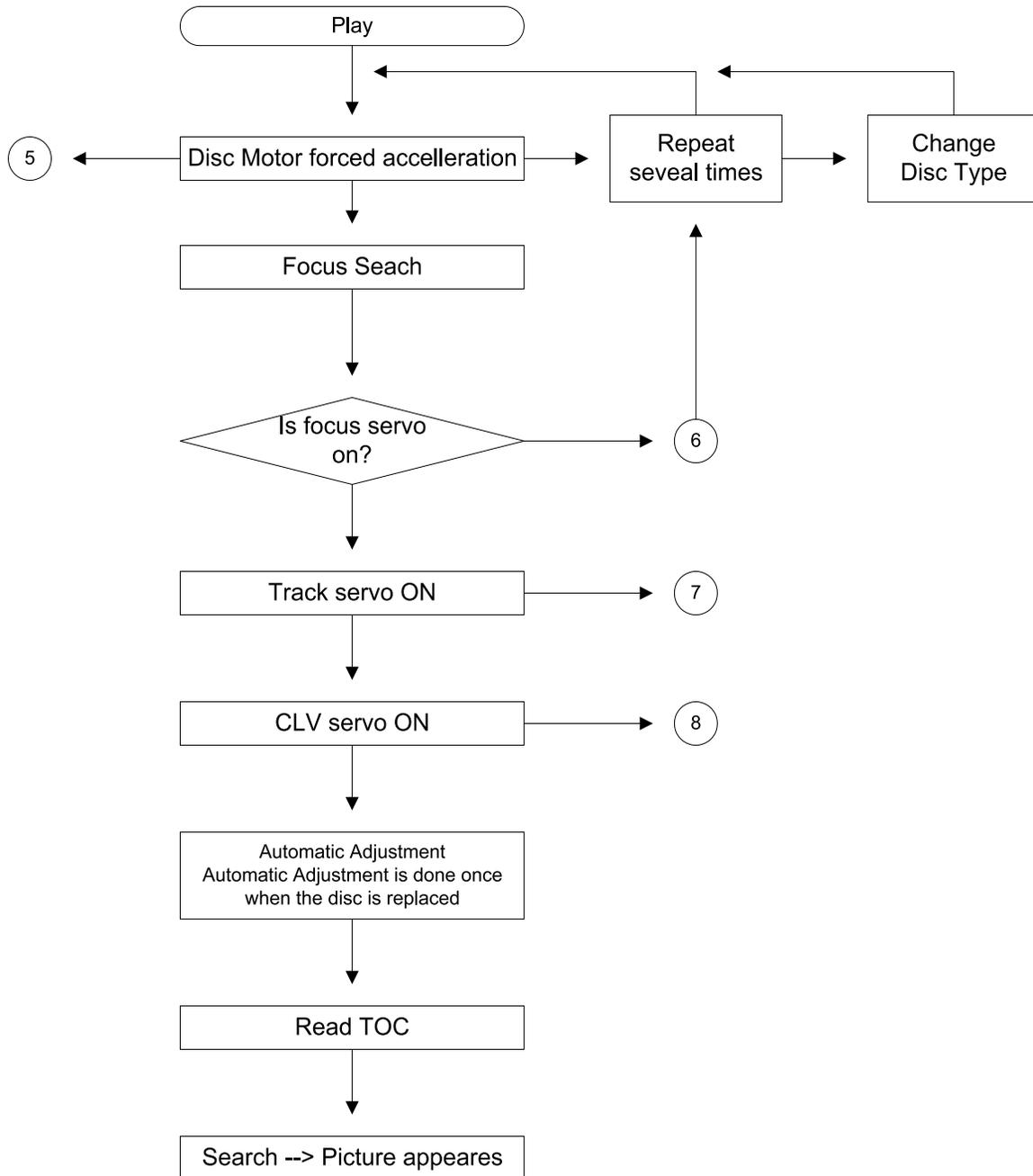


<Auto Recovery>

1. Initial operation after power ON



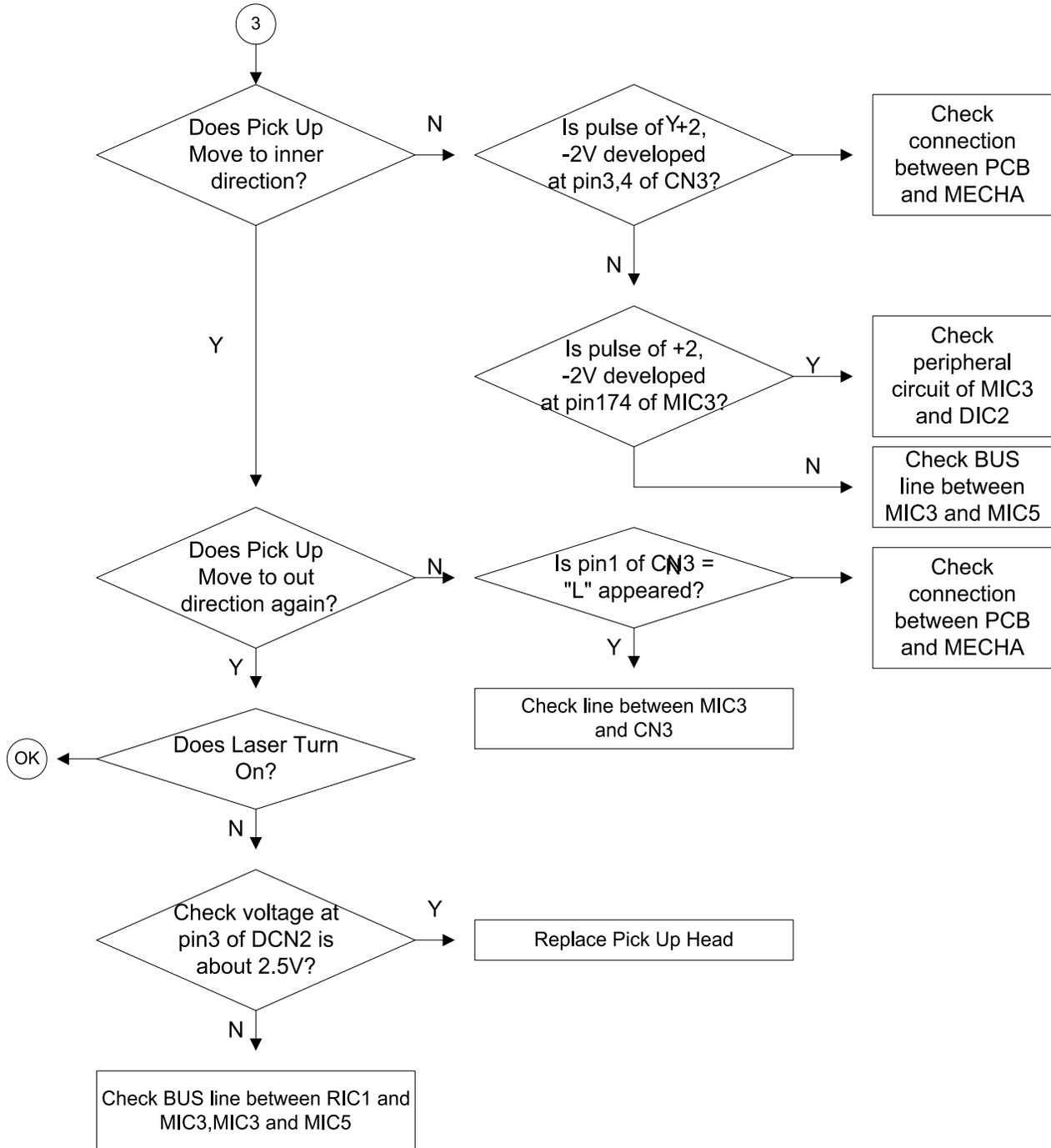
2. Play operation



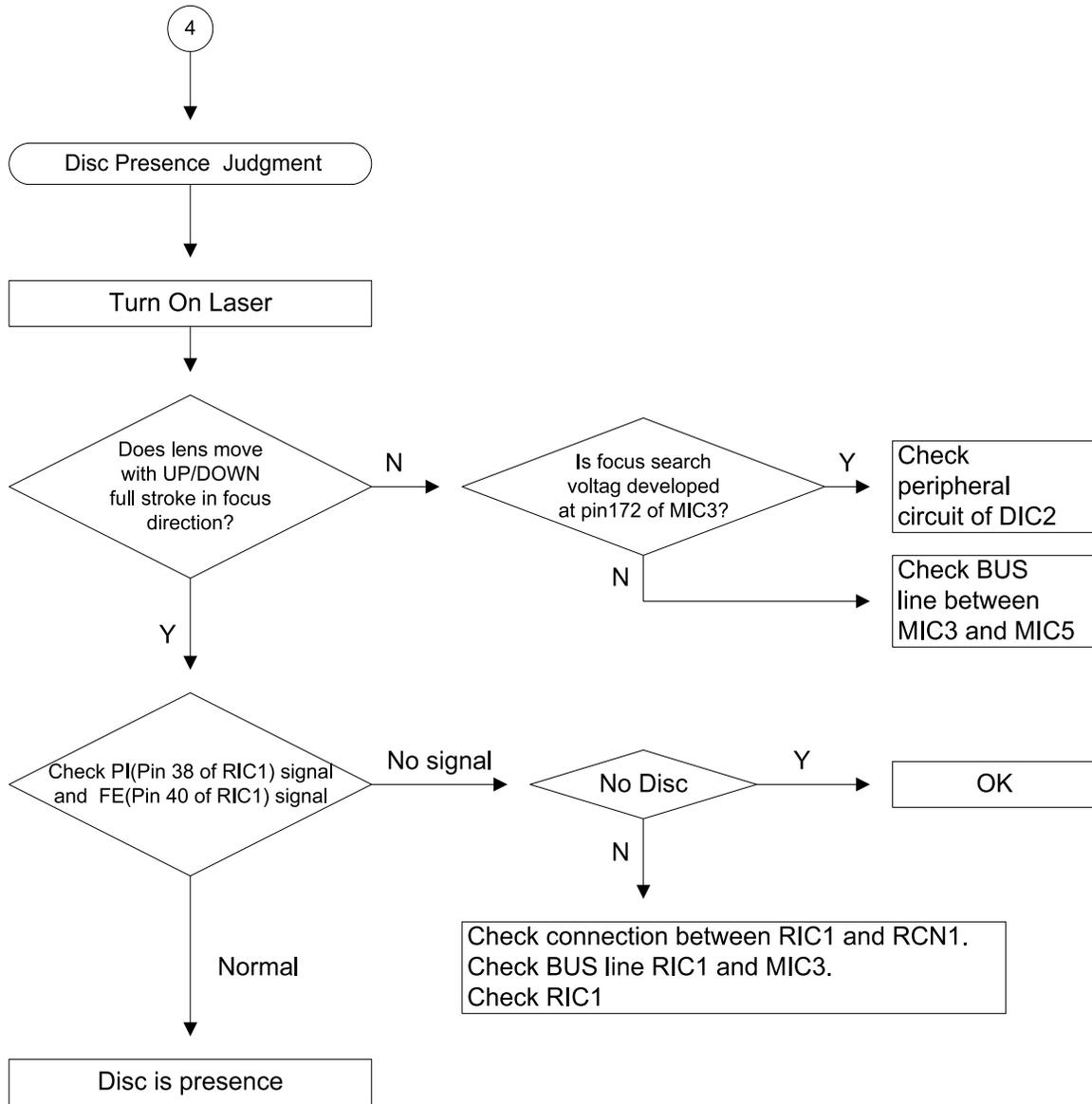
3. PickUp Head Initial Postion

PickUp Head Initial Postion

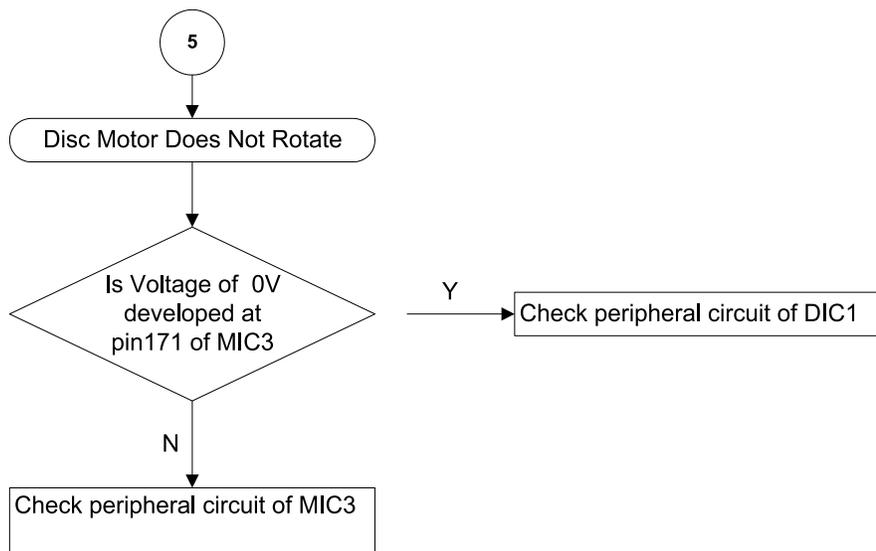
1. Move Pick Up Head to inner diretion until pin4 of CN3="L"
2. If pin4 of CN3="L", then move Pick Up Head to outer diretion for a short time.
3. Ture On the Laser of Pick Up Head to judge that disc is presence or not.



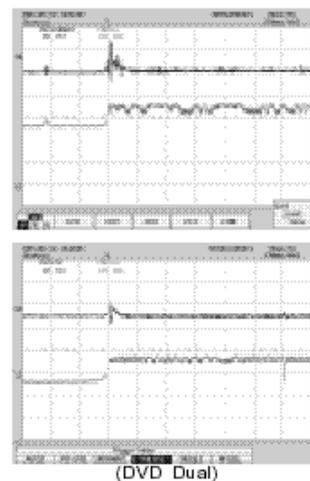
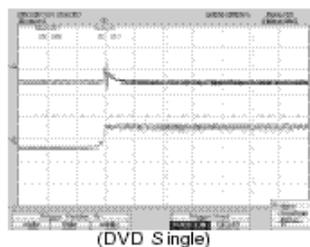
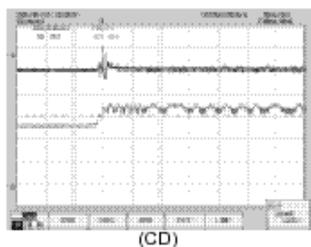
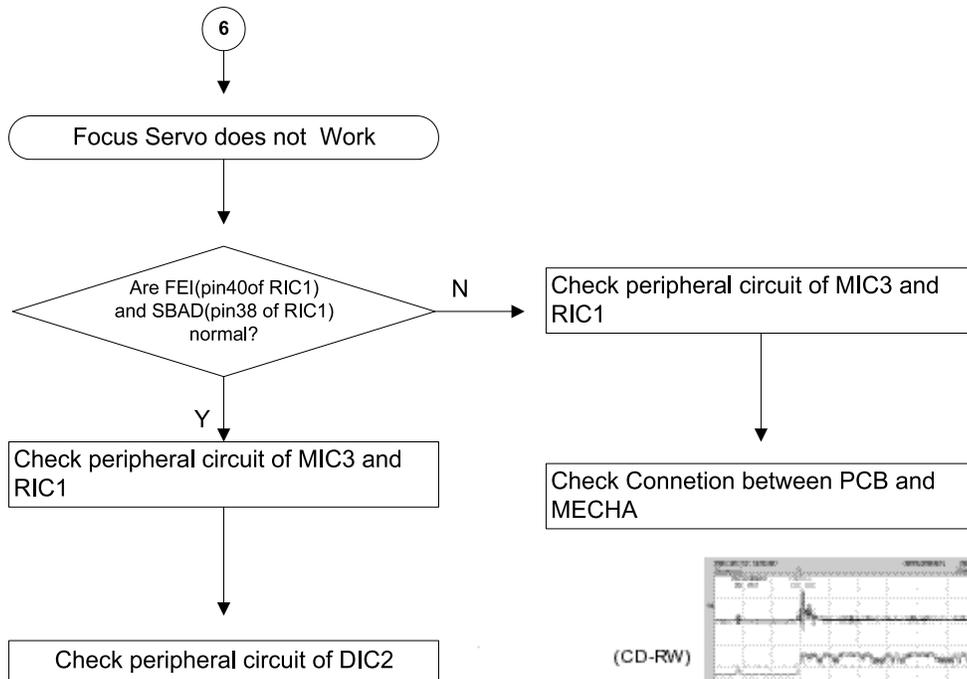
4. Disc Presence/Absence Judgment



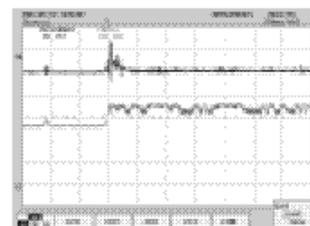
5. Disc Motor Does Not Rotate



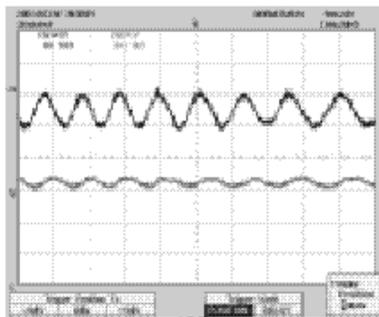
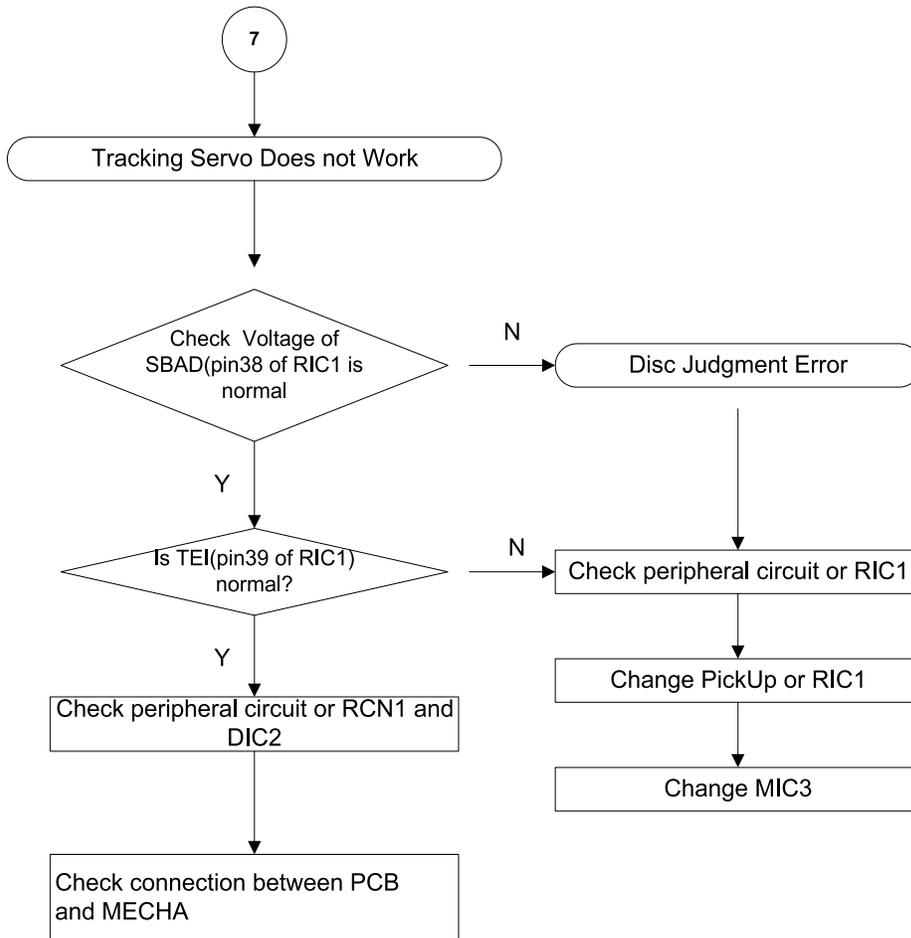
6. Focus Servo does not Work



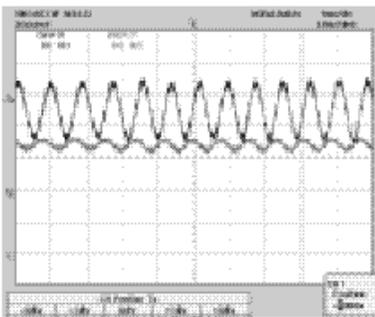
(CD-RW)



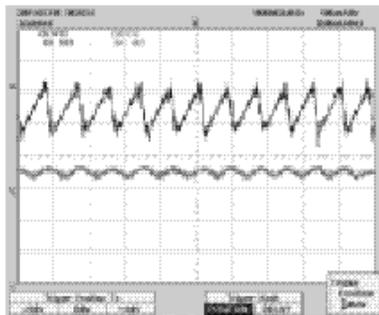
7. Tracking Servo Does Not Work



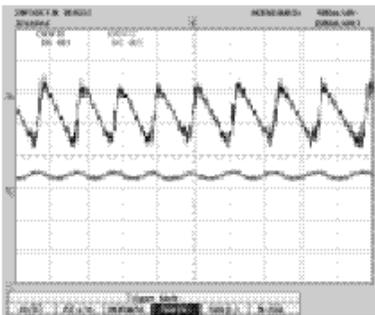
(CD)



(CD-RW)

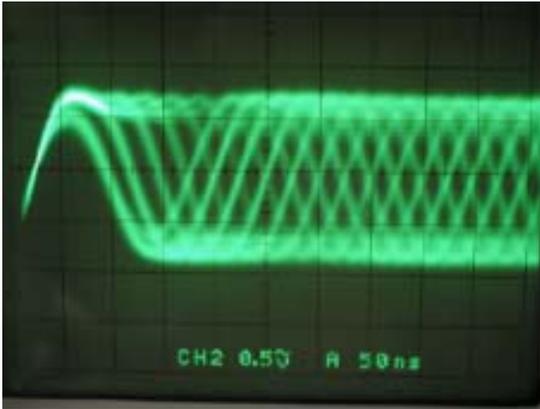
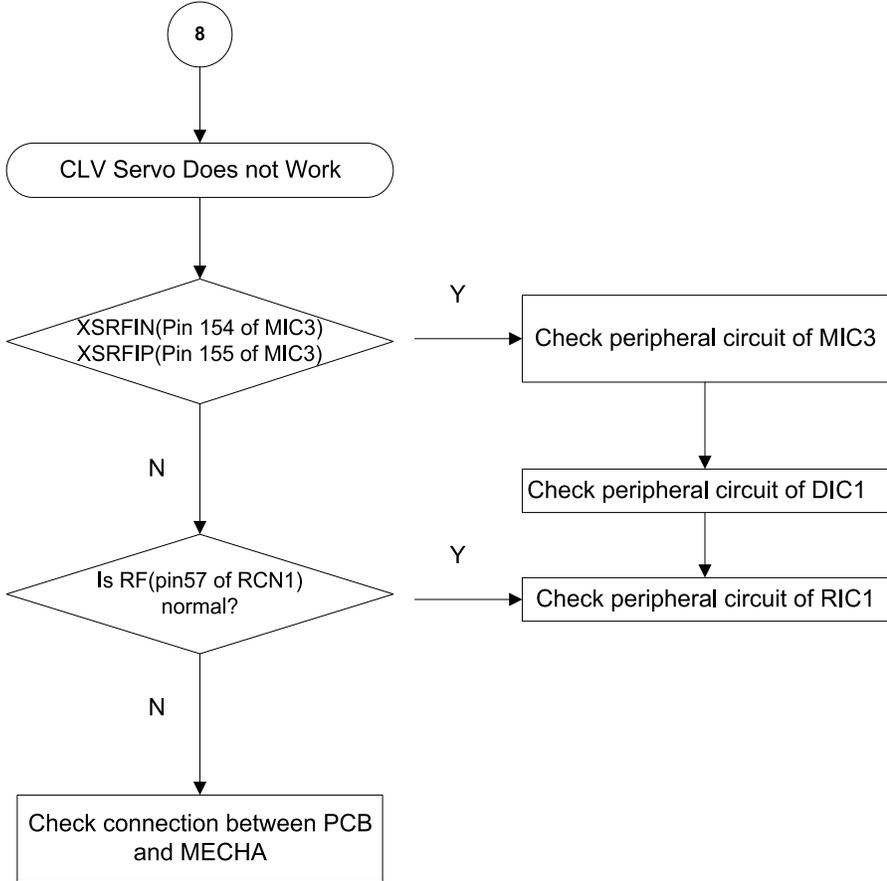


(DVD Single)



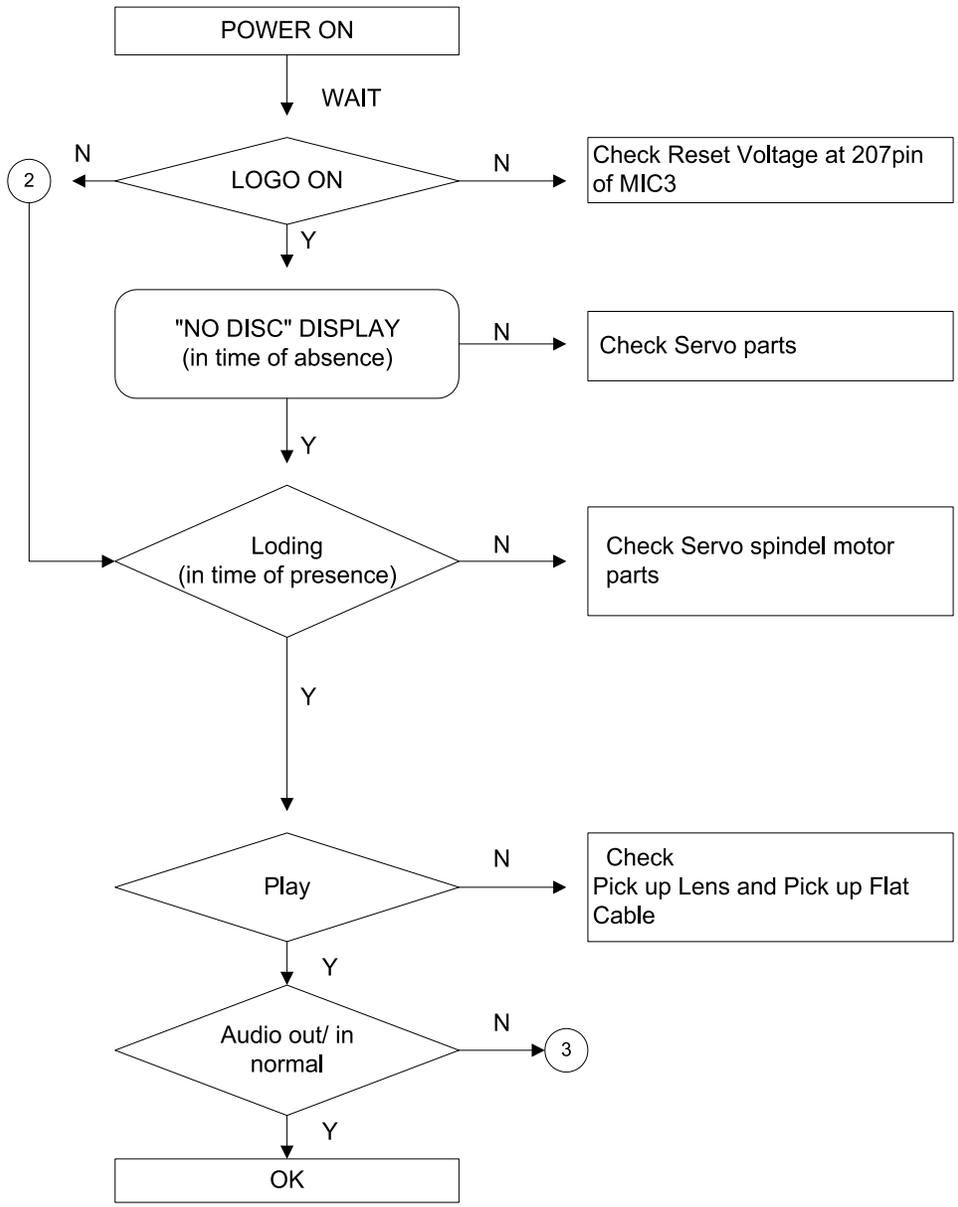
(DVD Dual)

8. CLV Servo Does Not Work

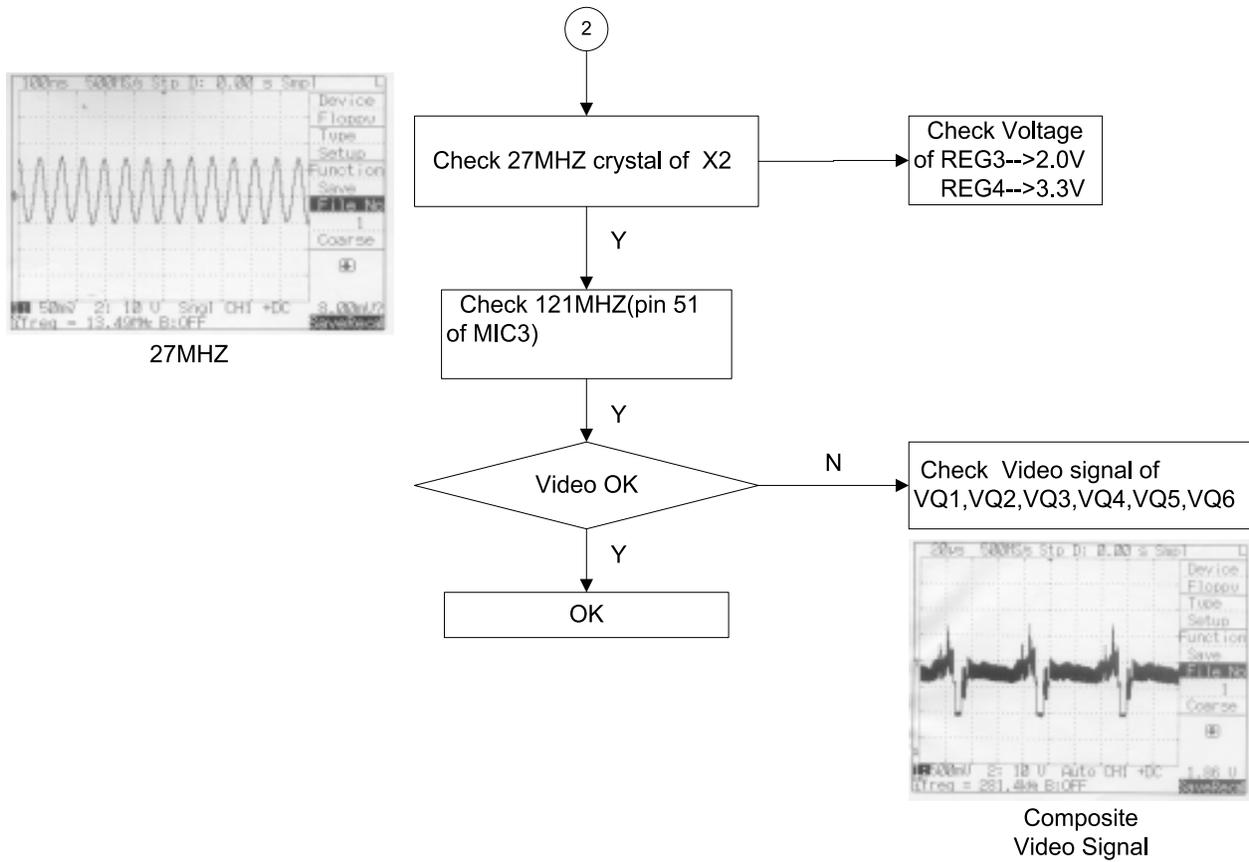


RF Signal

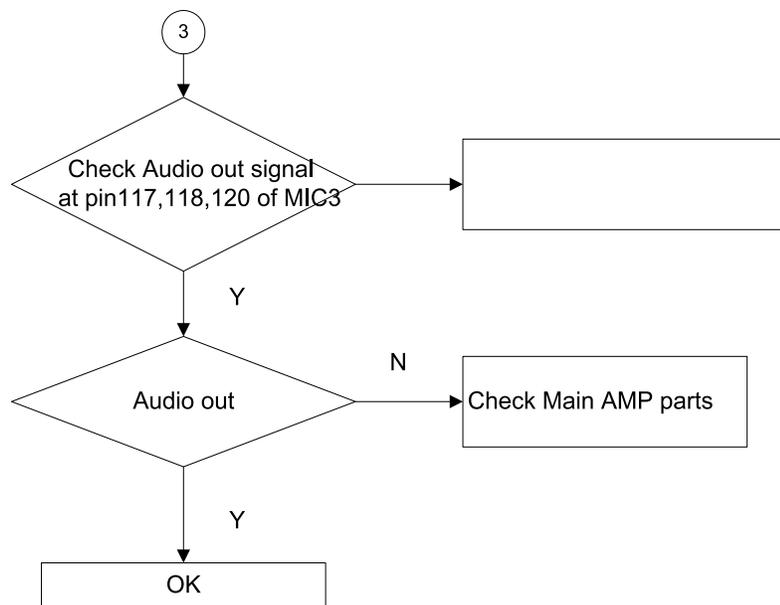
1. Initial operation after NO



2. Logo operation



3. Audio operation



1. KARAOKE MIDI DOES NOT WORK

