VIDEO MAIN SIGNAL PATH IN REC MODE

VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE

P801
TO LUMINANCE & CHROMINANCE/ AUDIO SECTION P5501(E-23)
FSC 1
GND 2
C SYNC 3
Y/C VIDEO OUT 4
VIDEO 5V 5
PB SECAM 6
V.EE Ⓛ 7
REC C SECAM 8
SECAM Ⓛ 9
RF CHROMA 10

L803 10u

Q802 2SD601A (AMP)
5.0 / 4.1 / 3.5

C803 47P
C804 22P
L801 120u
L802 120u

Q801 2SD601A (AMP)
4.1 / 1.5 / 1.0

R802 560
R801 22K
C801 12P
R803 10K
C802 120P
R804 560
R805 180

4.1
0
QR801 UN2211 (PAL:ON)

Q804 2SD601A (AMP)
5.0 / 2.5 / 1.9

R815 220
SECAM REC C
VR801 500B
R816 330

C817 0.01
R819 22K

4.9 (0)
5.0
QR802 UN2113 (V.EE Ⓛ :ON)
0.3 (5.0)
R808 56K
C808 220P

R809 18K

C805 6V100
C806 0.01

R806 47K
2.6
R810 12K
4.7 (2.0)
Q803 2SB709A (V.EE Ⓛ :ON)
2.6
R813 8200
L804 6.8u
C812 150P
R811 270K
C807 0.01
R814 13K
C813 0.1

C809 50V2.2
C810 2200P
C811 2200P

R807 2200
C814 0.01
R812 2200

0.3 / 0.4 / 0.1 / 3.4 / 3.0 / 3.0 / 5.0 / 2.6 / 2.6 / 2.2 / 2.1 / 2.6 / 4.9 (0) / 2.7
28 / 27 / 26 / 25 / 24 / 23 / 22 / 21 / 20 / 19 / 18 / 17 / 16 / 15
VCC

IC801
LA7337

SYNC GATE GEN V-SEP
SECAM DET
IREF
VV Ⓗ EE Ⓛ
MUTE
4.3MHz OSC
FO ADJ.
CTL
EE
VV
4.3MHz BPF A
SG
LIM
X2
2.2MHz BPF
4.3MHz BPF B
1.1MHz OSC
1.1MHz BPF
1/4
SECAM Ⓗ AUTO Ⓜ MUTE Ⓛ
AFC DET
VCO
FILTER REF
BGP GEN
FO OFFSET
REG. 4.2V
AGC AMP
AGC DET

4.7 / 2.0 / 3.8 / 0.4 / 1.6 / 2.6 / 2.6 / 2.3 / 2.5 / 4.3 / 2.6 / 2.7 (3.1)
1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14

R823 5600
C821 0.1
C822 680P
L807 27u
R824 5600
C823 0.01
R825 18K
C824 16V10
C826 50V0.47

C819 0.022
R820 2700
C818 50V1
C820 220P
R818 4700
R821 22K
R822 12K
R826 13K

2.6
3.1 (0)
2.6
Q805 2SD601A (PB:ON)
R827 47K

C816 120P
L806 270u
C825 1000P
C815 120P
R817 1K
L805 270u

NOTE:THE MEASUREMENT MODE OF THE DC VLOLTAGE IN THE BRACKETS( )ON THIS DIAGRAM IS RECORD MODE WITH SECAM COLOUR.(SP MODE)
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH SECAM COLOUR SIGNAL.(SP MODE)

NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

F / E / D / C / B / A
1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9