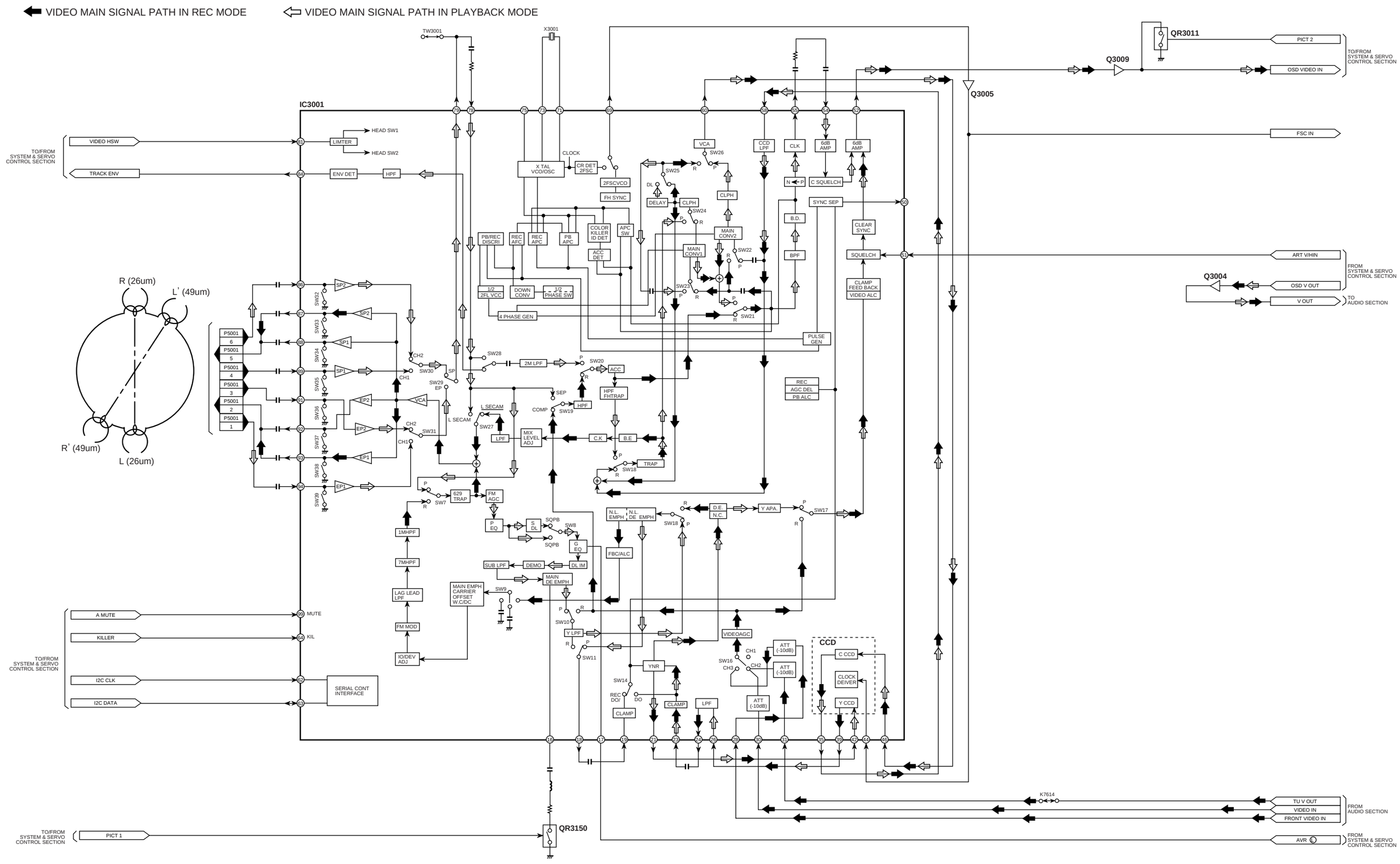
VIDEO MAIN SIGNAL PATH IN REC MODE
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE
IC3001
TW3001
X3001
QR3011
Q3009
Q3005
Q3004
QR3150
PICT 2
OSD VIDEO IN
TO/FROM SYSTEM & SERVO CONTROL SECTION
FSC IN
VIDEO HSW
TRACK ENV
LIMTER
HEAD SW1
HEAD SW2
ENV DET
HPF
CLOCK
X TAL VCO/OSC
CR DET 2FSC
2FSCVCO
FH SYNC
VCA
SW26
CCD LPF
CLK
6dB AMP
N P
C SQUELCH
SYNC SEP
CLEAR SYNC
SQUELCH
ART V/HIN
FROM SYSTEM & SERVO CONTROL SECTION
OSD V OUT
V OUT
TO AUDIO SECTION
CLAMP FEED BACK
VIDEO ALC
PULSE GEN
B.D.
BPF
DELAY
CLPH
SW25
SW24
SW22
SW23
SW21
MAIN CONV2
MAIN CONV1
PB/REC DISCRI
REC AFC
REC APC
PB APC
COLOR KILLER ID DET
APC SW
ACC DET
1/2 2FL VCC
DOWN CONV
1/2 PHASE SW
4 PHASE GEN
R (26um)
L' (49um)
R' (49um)
L (26um)
P5001
SP2
SP1
EP2
EP1
SW32
SW33
SW34
SW35
SW36
SW37
SW38
SW39
CH1
CH2
SW30
SW29
SW31
VCA
SW28
2M LPF
SW20
ACC
HPF FHTRAP
REC AGC DEL PB ALC
L SECAM
SW27
LPF
MIX LEVEL ADJ
COMP
SW19
HPF
C.K
B.E
TRAP
SW18
629 TRAP
SW7
FM AGC
P EQ
S DL
SQPB
SW8
G EQ
DL IM
DEMO
SUB LPF
MAIN DE EMPH
MAIN EMPH CARRIER OFFSET W.C/DC
SW9
1MHPF
7MHPF
LAG LEAD LPF
FM MOD
IO/DEV ADJ
N.L. EMPH
N.L. DE EMPH
FBC/ALC
D.E N.C.
Y APA.
SW17
SW10
Y LPF
SW11
VIDEOAGC
SW16
ATT (-10dB)
CCD
C CCD
CLOCK DEIVER
Y CCD
YNR
SW14
REC DO/
DO
CLAMP
LPF
A MUTE
KILLER
MUTE
KIL
I2C CLK
I2C DATA
SERIAL CONT INTERFACE
PICT 1
K7614
TU V OUT
VIDEO IN
FRONT VIDEO IN
FROM AUDIO SECTION
AVR
FROM SYSTEM & SERVO CONTROL SECTION