

(R) :TO POWER SUPPLY/RF SECTION
(S) :TO SYSTEM CONTROL & SERVO SECTION
(A) :TO Hi-Fi AUDIO SECTION

VIDEO MAIN SIGNAL PATH IN REC MODE

VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE

AUDIO MAIN SIGNAL PATH IN REC MODE

AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE

(R) N SW 5V
(S) PAL EP (+)
(S) SECAM (+)
(S) D.A REC (+)
(S) ET REC (+)
(S) MUTE (+)
(A) AUDIO OUT (N)
(A) AUDIO IN (N)
(R) TUNER AUDIO (N)
(S) TRACKING ENV.
(S) HEAD SW
(A) GND (A)

P5001
(TO CYLINDER UNIT)
LP/EP R
LP/EP COM
LP/EP L
SP R
SP COM
SP L
GND (HA)
AUDIO HEAD L
AUDIO HEAD COM
AUDIO HEAD R

(A) AUDIO HEAD R
(A) AUDIO HEAD COM
(A) AUDIO HEAD L
(S) BIAS (+)

P4002
(TO A/C HEAD)
AUDIO ERASE IN
GND (NA)
A HEAD (R)
A HEAD (W)
CTL HEAD (-)
CTL HEAD (+)

(S) CTL HEAD (+)
(S) CTL HEAD (-)
(S) SHORT DET (+)
(S) FULL ERASE (+)
(S) V.EE (+)

P4003
(TO FULL ERASE HEAD)
FULL ERASE GND
FULL ERASE IN

(R) BIAS 5V

(S) S-VHS (+)

(R) GND
(R) GND (HA)
(R) GND (HA2)
(R) GND (SYS)

(S) LP (+)
(A) EE (+)

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

NV-HS825F LUMINANCE & CHROMINANCE/AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM