Ⓡ :TO POWER SUPPLY/RF SECTION
Ⓢ :TO SYSTEM CONTROL & SERVO SECTION
Ⓥ :TO LUMINANCE & CHROMINANCE/AUDIO SECTION

AUDIO MAIN SIGNAL PATH IN REC MODE

AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE

Ⓢ FM MUTE Ⓗ
Ⓢ IIC CLOCK
Ⓢ IIC DATA
Ⓥ FSC
Ⓡ SYSTEM CTL 5V
Ⓡ N.SW 5V
Ⓡ AUDIO 5V
Ⓡ AV 12V
Ⓡ GND
Ⓥ AUDIO OUT (R)
Ⓥ AUDIO OUT (L)
Ⓥ AUDIO IN (N)
Ⓥ AUDIO OUT (N)
Ⓡ RFC AUDIO OUT
Ⓡ TUNER AUDIO (R)
Ⓥ AUDIO IN (R)
Ⓥ FRONT AUDIO (R)
Ⓡ TUNER AUDIO (L)
Ⓥ AUDIO IN (L)
Ⓥ FRONT AUDIO (L)
Ⓥ AUDIO HEAD COM
Ⓥ AUDIO HEAD R
Ⓥ AUDIO HEAD L
Ⓢ A.HEAD SW
Ⓢ ABS NORMAL
Ⓢ D.FM REC Ⓗ

IC4501 AN3656NFBPBV

IIC BUS INTERFACE
SWITCH RCH
SWITCH LCH
OUTPUT SELECT SWITCH RCH
OUTPUT SELECT SWITCH LCH
NORMAL OUTPUT SWITCH
INPUT SWITCH RCH
INPUT SWITCH LCH
PNR RCH
PNR LCH
AGC & SWITCH
FM MODULATOR/ DEMODULATOR
BPF
LPF
AGC
PREAMP & SWITCH
DET
MUTE CONTROL
REC AGC ADJ.
REC AGC DET
ENV.DET OUT
REC DC2
VCO-FO
VREF
GND (L)
GND(R)
VCC
VCC2
GND

QR4501 UN2215 (FM MUTE Ⓗ :ON)
QR4504 UN2115 (BUFFER)
QR4505 UN2215 (MUTE)
QR4506 UN2215 (MUTE)
QR4651 UN2215 (MUTE)

TW4501
TW4502
TL4507
D4501 MA165

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

THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL 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.

NV-FJ630A/EA/AM/EU/AU/BD/BDX
Hi-Fi AUDIO SECTION SCHEMATIC DIAGRAM