VIDEO SIGNAL PATH

AUDIO SIGNAL PATH

(EE)

R0714 5600

R0732 4700

R0731 100

LB0701 VLP0147

R0713 0

R0740 470:B/EC 270:EE

R0729 10K

R0730 10K

R0701 100K

(B/EC)

(EC)

(B)

R0728 0

(EE)

R0709 100K

C0724 220P:EC/EE 330P:B

R0717 470

R0711 180

R0745 3.3M

C0707 50V2.2

T0701 EVQ5EC082P:EC EVQ5EC083P:B EVQ5EC081P:EE

C0717 33P

R0727 0

C0719 0.1

C0708 50V 0.47

R0742 150

Q0702 2SD601A (AMP)

R0741 220

C0721 120P:EC 82P:B 56P:EE

R0743 1K

PK0701

DU7601-19	SW1	1
DU7601-20	SW2	2
DU7601-21		3
DU7601-22	SIF/QPSK	4
DU7601-23	AFC S-CURVE	5
DU7601-24	TUNER VIDEO	6
DU7601-25	TUNER 5V	7
DU7601-26		8
DU7601-27	GND	9

TO POWER SUPPLY/ RF SECTION DU7601 (D-10)

1.6 2.4 2.6 5.0

IC0701 LA75503

3.1 2.4 1.6 3.0 2.7 2.2 3.3 4.3 4.3 1.8 0 1.3

BPF, BPF, LIM AMP, FM DET, DEEMPHP, AMP SW, EQ AMP, TRAP, S PLL, FIL CONT, LPF, VCO, FLL, AGC, AFT AMP, VIDEO DET, APC DET, 1ST SIF DET, VIF AMP, IF AGC, 1ST AMP, RF AGC

2.6 2.4 2.2 3.3 2.8 2.8 5.0 1.6 0.1 4.0 2.4

D0702 0

C0701 1

R0705 4700

R0708 10K

VR0701 10KB

R0707 39K

C0702 1000P

C0703 1

C0713 6V330

C0714 1

C0704 0.033

R0719 4700

C0712 0.1

X0704 VLF1493:A/C VLF1495:B VLF1497:D

L0701 0.18u:EC 0.22u:B 0.27u:EE

(EE)

X0702 VLF1431

X0701 VLF1416:EC VLF1417:B VLF1430:EE

C0710 0.01

L0703 2.2u:EC/EE 1.8u:B

R0725 100

C0715 3P: EC/EE 12P:B

PP0701 (TO TUNER UNIT)

4MHz	1
AGC	2
IF	3
GND	4

C0711 16V22

R0715 22K

NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP 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-VHD1B/EC/EE
TV DEMODULATOR PACK SCHEMATIC DIAGRAM