

CIRCUIT DESCRIPTION

Model No. : VHF6010
Brand: SANSUI

The device under application is a Video Cassette Recorder, which is operated by AC commercial power source (AC120V, 60Hz).

The unit contains circuitry for the Power supply, Luminance, Chrominance, System control, Servo, Operation, Head amp, Audio, Tuner and RF converter and so on.

RF Converter output is output in US 3ch or 4ch and Emission frequency is as follows.

Emission Frequency: US 3ch Video carrier: 61.25MHz

Audio carrier: 65.75MHz

US 4ch Video carrier: 67.25MHz

Audio carrier: 71.75MHz

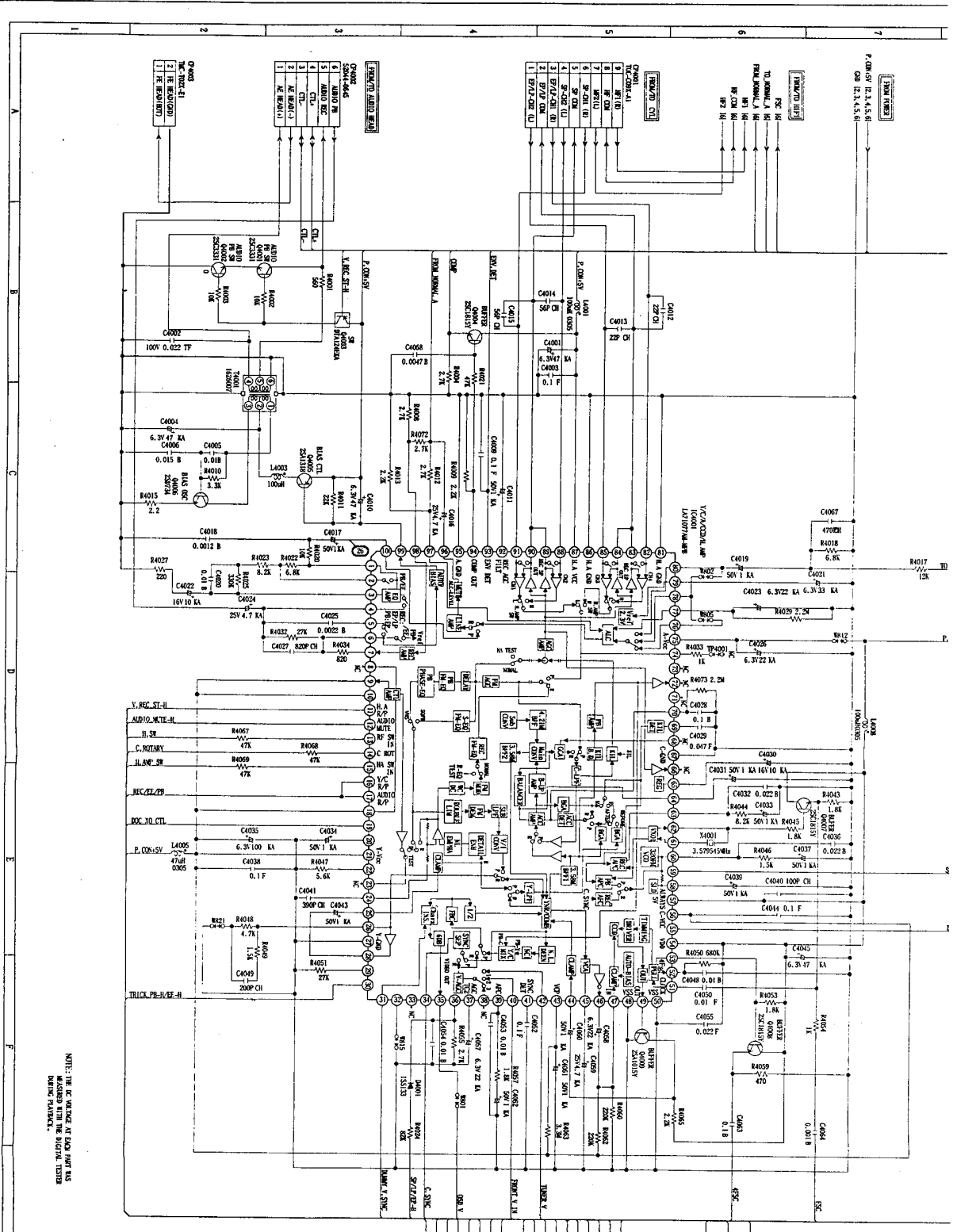
Type of RF Input and Output Connector:

Type "F" Connector 75 ohm(Unbalanced)

The attached block diagram, ATTACHMENT L, describes the circuit functions.

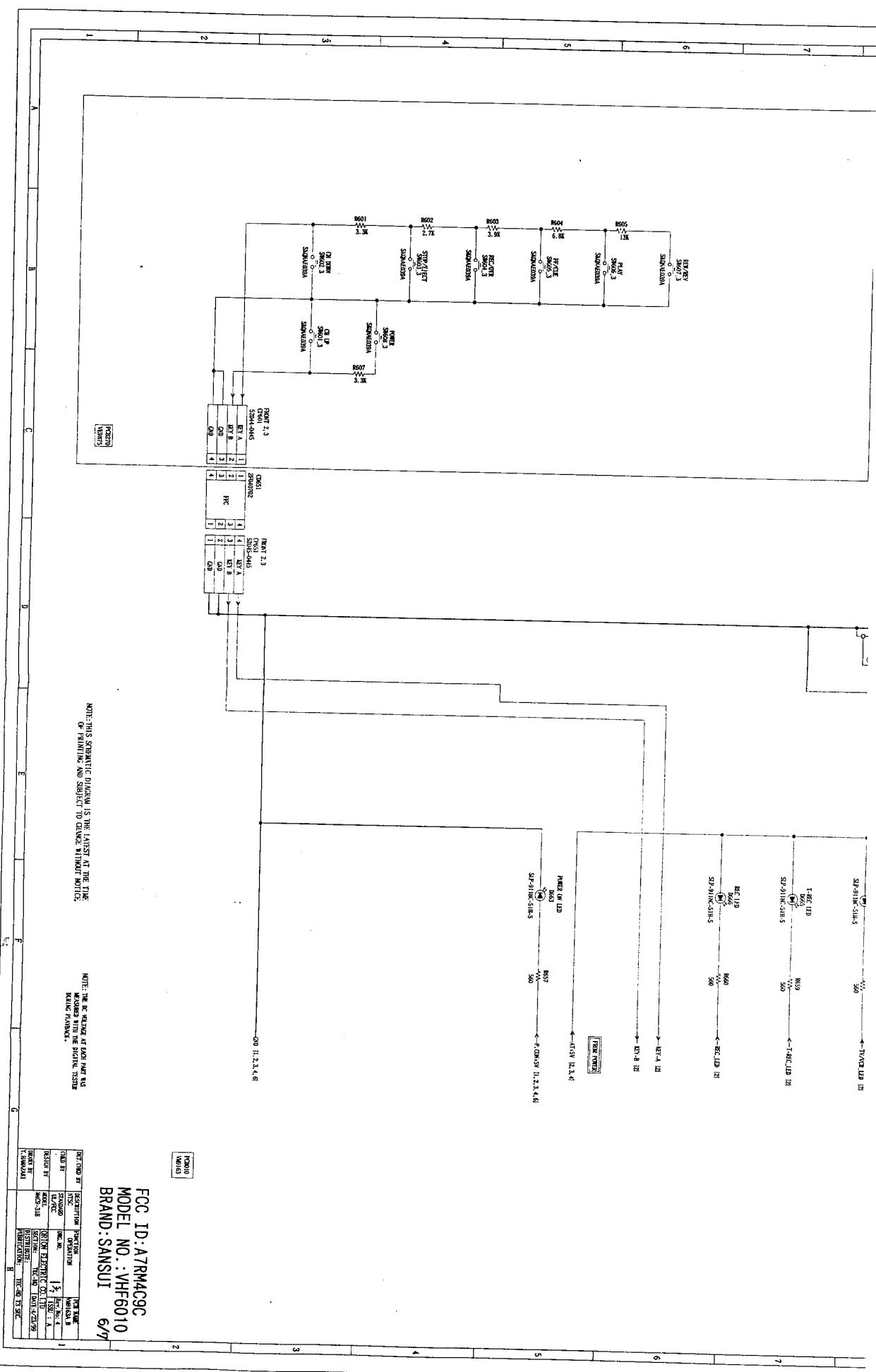
FCC ID: A7RM4C9C ..

CIRCUIT DESCRIPTION
ATTACHMENT K



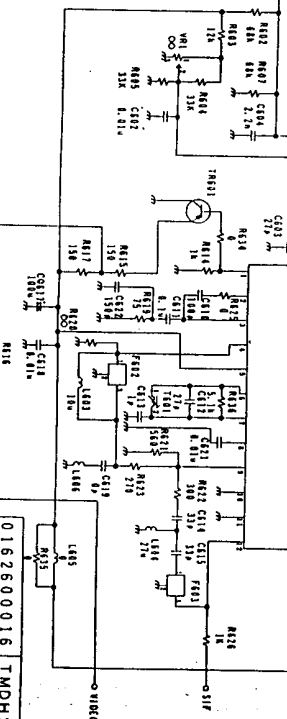
FCC ID: A7RM4C9C
 MODEL NO.: VHF6010
 BRAND: SANSUI
 2/7

ATTACHMENT M



NOTE: THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

QRT. CND BY	DESCRIPTION	FUNCTION	NCR VALUE
CND BY	STANDARD LT./PCT.	OPERATION	MATERIALS B
QRTION BY	ACOST	INC. NO. $\frac{1}{2}$	ISSU. A
QRTION BY	MCS-318	SECTION TIE-40	DATE-4-22-99
QRTION BY	T-40A241	SUBSECTION TIE-40 T3 SPT.	



2. SEMICONDUCTORS ARE AS FOLLOWS.

```

VD201~205.212      HVC306B
VD206~209.212      HVC306B
VD210~211.213      HVC202B
D201~206.D1.D2:HSC277
IC1:LA7160M
IC201:ALP020,ALP024
IC601:ALP027

```

```
F601:TSF5225P
F602:TP54.5MB
F603:SF5H4.5MDB
```

	SUPPLY VOLTAGE
+B	5V
M8	5V
TU	32V

PROVISIONAL DRAWING

ALPS ELECTRIC CO., LTD	SCALE	TITLE	CHECKED BY
8503 Pp 13, 99	1		81-08-08
R. Fujita	2		
CHD.	3		
1999 APR 13 '99	4		
<i>R. Fujita</i>	5		
DATE OF NO.	6	UNIT	DOCUMENT NO.
1999 CHD. DESG	7	PLT	
	8		
	9		
	10		
	11		
	12		
	13		
	14		
	15		
	16		
	17		
	18		
	19		
	20		
	21		
	22		
	23		
	24		
	25		
	26		
	27		
	28		
	29		
	30		
	31		
	32		
	33		
	34		
	35		
	36		
	37		
	38		
	39		
	40		
	41		
	42		
	43		
	44		
	45		
	46		
	47		
	48		
	49		
	50		
	51		
	52		
	53		
	54		
	55		
	56		
	57		
	58		
	59		
	60		
	61		
	62		
	63		
	64		
	65		
	66		
	67		
	68		
	69		
	70		
	71		
	72		
	73		
	74		
	75		
	76		
	77		
	78		
	79		
	80		
	81		
	82		
	83		
	84		
	85		
	86		
	87		
	88		
	89		
	90		
	91		
	92		
	93		
	94		
	95		
	96		
	97		
	98		
	99		
	100		

TUNER, DEMODULATOR AND RF CONVERTER CIRCUIT DIAGRAM