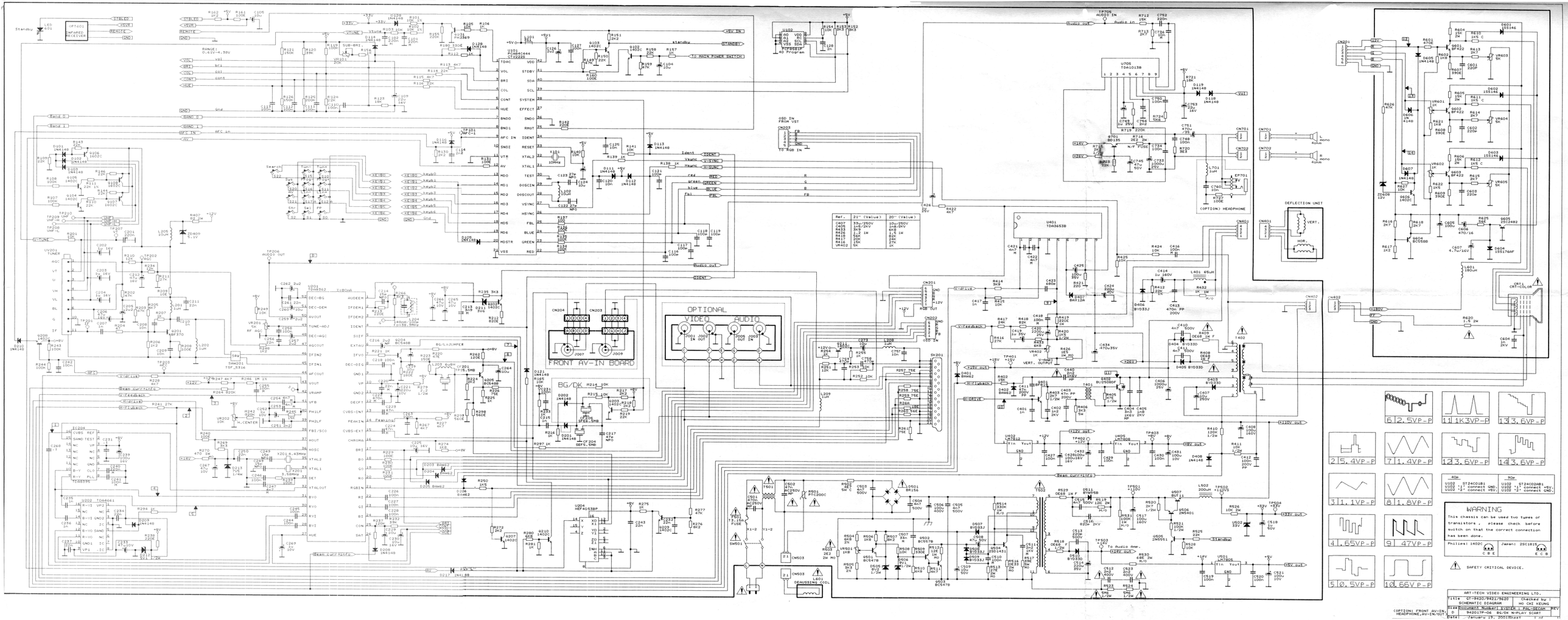
Standby
STB/LED
CEDE
REMOTE
GND
OPTO01
INFURED RECEIVER
LED 601
RANGE: 0.61V~4.38V
VOL
BRI
COL
CONT
HUE
Band 0
Band 1
AFC In
AV
SUB-BRI:
VSync
VSUNC
+5V
+8V
+12V
+33V
+25V
+14V
+10V
-10V
-8V
-25V
STANDBY
TO MAIN POWER SWITCH
TUNER
UV201 TUNER
TDA8362
TSB5261
TSF_5316
SAW201
SAW202
TDA4661
TDA8844
TDA8843
TDA8842
TDA8841
TDA8840
TDA8844C444 CTV228
TDA8844C444 CTV229
PC-I2C Program
40 Program
OSD IN FROM VST
TO RGB IN
CN203
CN204
CN205
FRONT AV-IN BOARD
OPTIONAL
VIDEO
AUDIO
J001 IN
J002 OUT
J005 OUT
J003 IN
J007
J009
BG/DK
I/DK
SECAM
SEARCH
TUNE
FINE
AUDIO OUT
VIDEO OUT
RF AGC
H.CENTER
V-Drive
V-Feedback
H-Drive
H-Flyback
Beam current fb
Audio out
Ident
R
G
B
FB
V-SYNC
H-SYNC
red
green
blue
fbl
fbl
DEFLECTION UNIT
VERT.
HOR.
CRT1 CRT-COLOR
CN401
CN402
CN601
CN701
CN702
CN201
CN202
CN603
CN503
DEGAUSSING COIL
SK201
SCART
TP706 AUDIO IN
TP705 Audio out
TP701 +5V
TP702 +14V
TP703 +8V
TP704 +33V
TP401 +15V
TP402 +12V
TP403 +8V
TP501 +33V
TP502 +14V
TP503 +14V
TP504 +33V
U705 TDA1013B
U401 TDA3653B
U402 TDA7812
U403 TDA7808
U404 TDA7805
U501 TDA7805
U502 TDA7809
U102 ST24C02B1
U102 '1' connect GND, U102 '2' connect +5V, U102 '3' connect GND
40pin
90pin
WARNING
This chassis can be used two types of transistors , please check before switch on that the correct connection has been done.
Philips: 1402C
Jamani: 2SC1815
C B E
E C B
SAFETY CRITICAL DEVICE.
6 12.5VP-P
11 1K3VP-P
13 3.6VP-P
2 5.4VP-P
7 1.4VP-P
12 3.6VP-P
14 3.6VP-P
3 11.1VP-P
8 1.8VP-P
4 1.55VP-P
9 1.47VP-P
5 10.5VP-P
10 6.6VP-P
ART-TECH VIDEO ENGINEERING LTD.
Title GT-9420/9421-9620
Checked by :
SCHEMATIC DIAGRAM
HO CHI KEUNG
Size A3
Document Number
System : PAL-SECAM
REV 0
9420127P-06 BG/DK W-PLAY SCART
Date: January 19, 2001
Sheet 1 of 1
OPTION: FRONT AV-IN, HEADPHONE, AV-IN/OUT