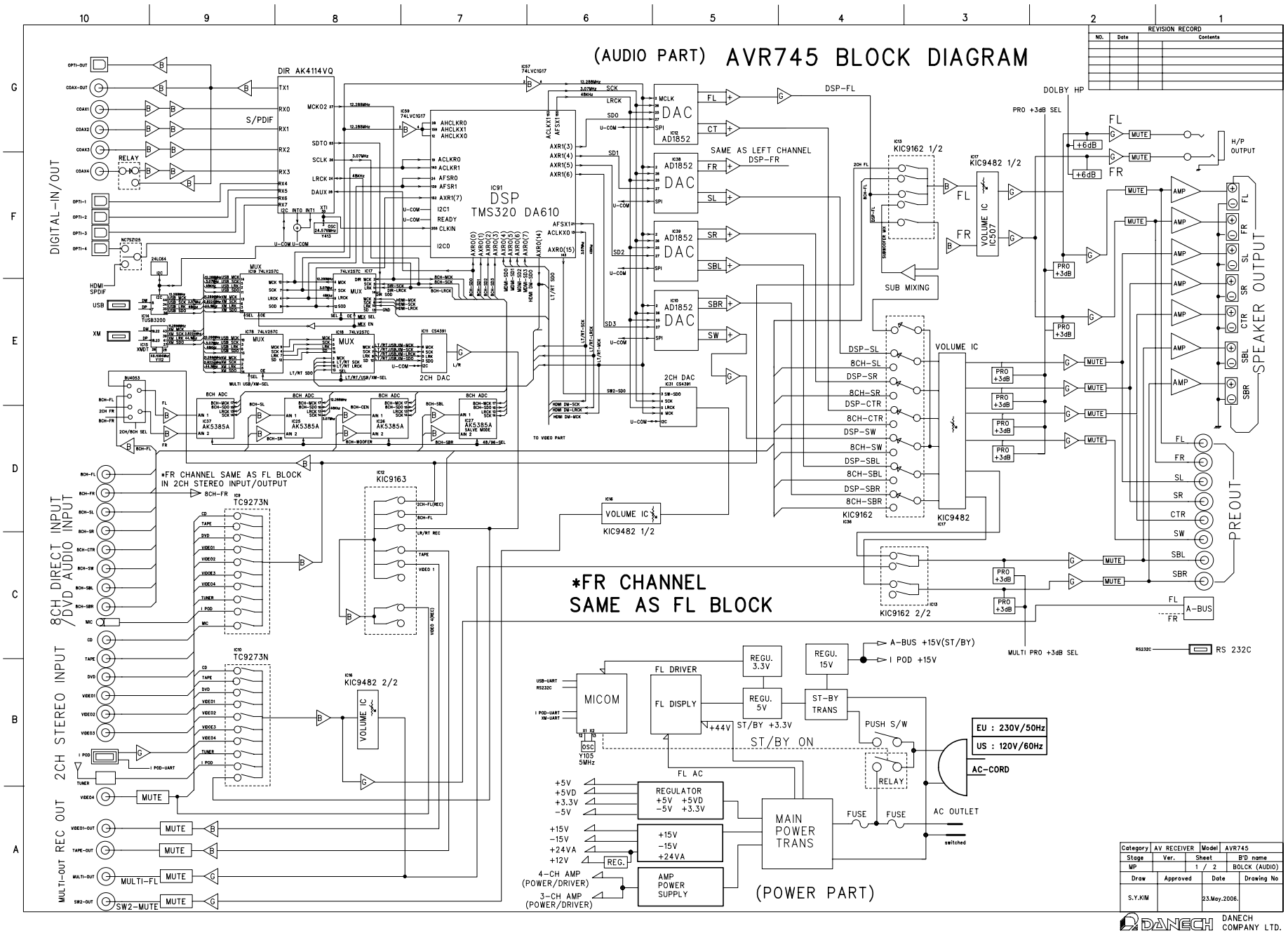
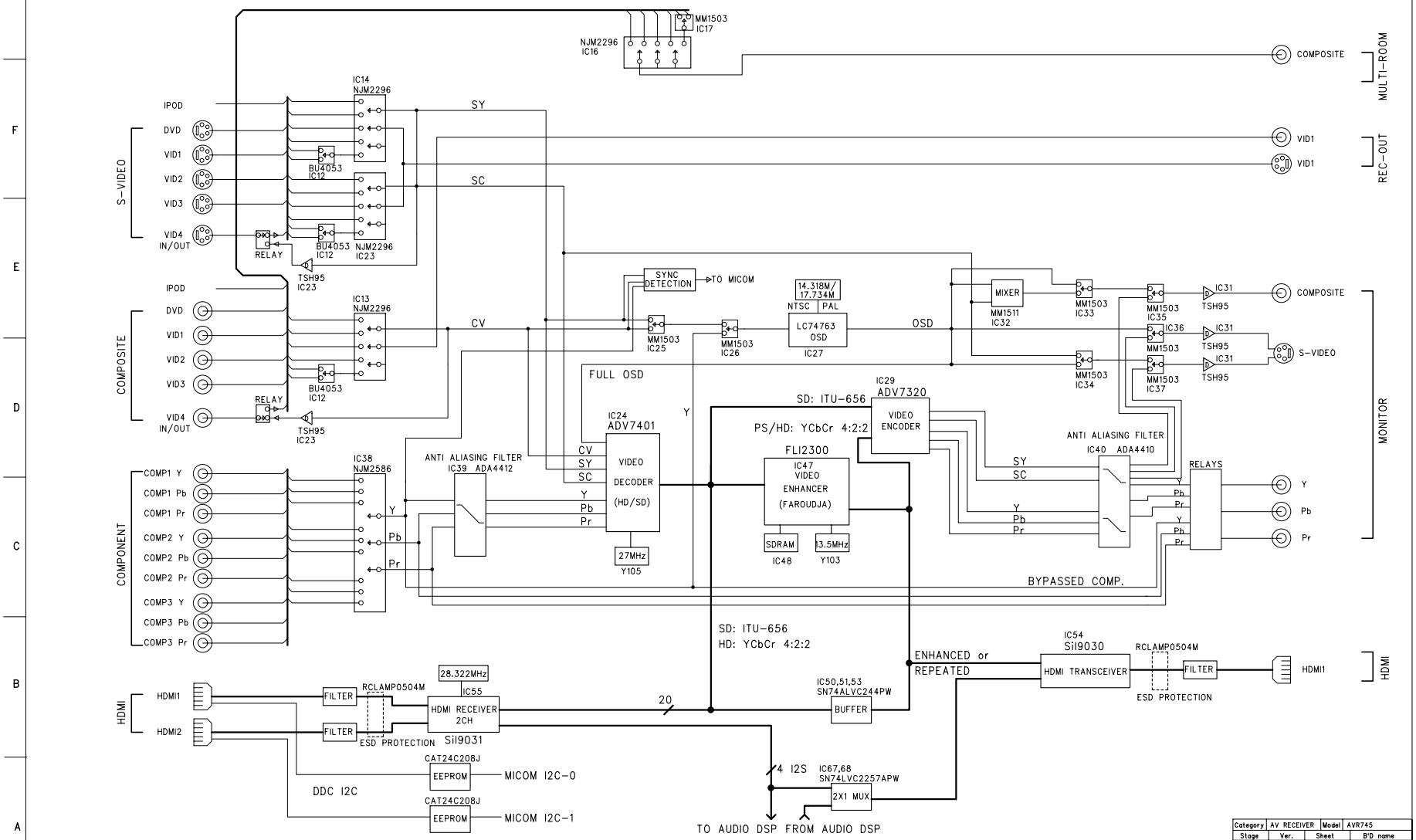
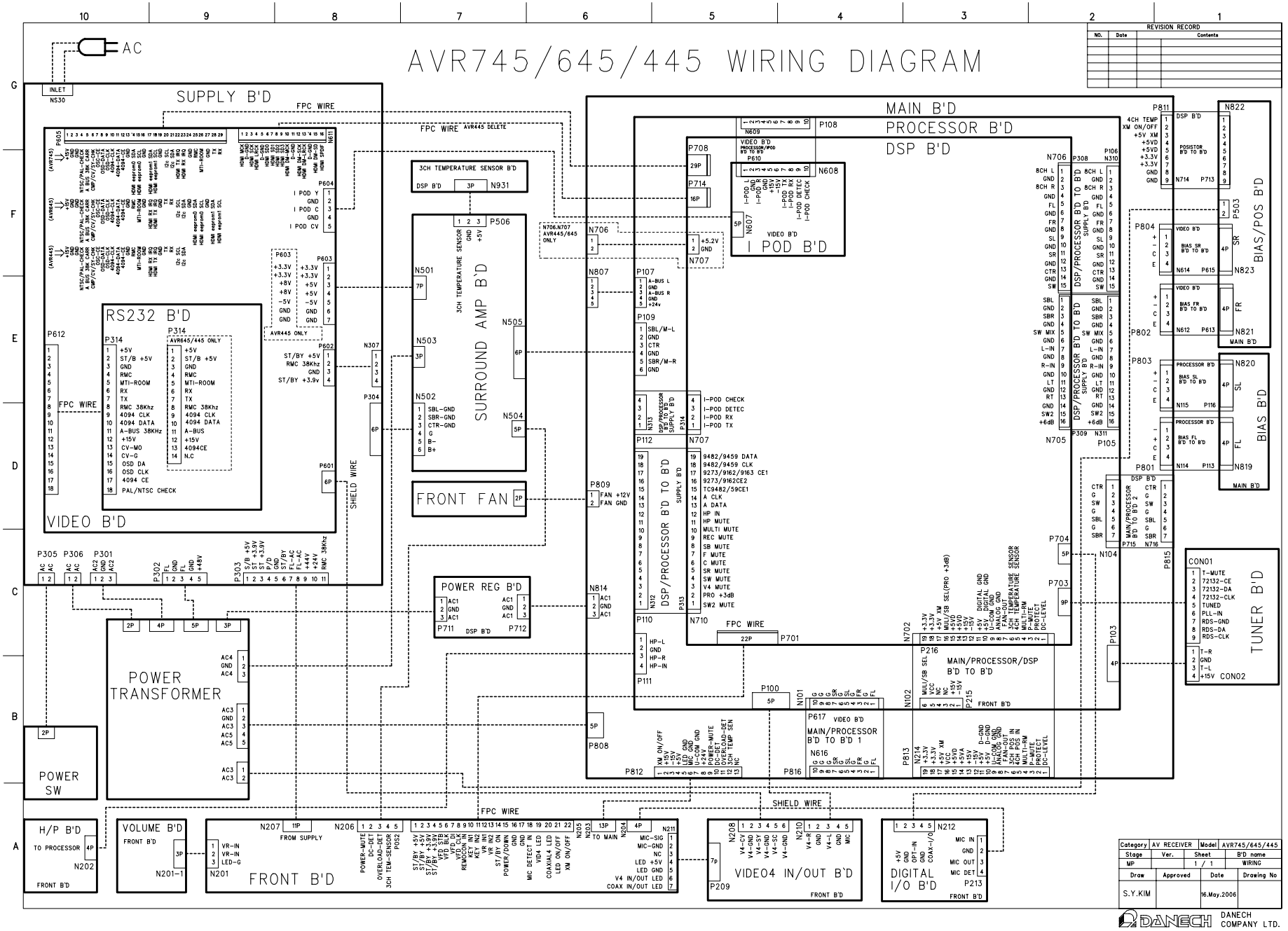

(AUDIO PART) AVR745 BLOCK DIAGRAM
REVISION RECORD
NO. Date Contents
DIGITAL-IN/OUT
DIR AK4114VQ
S/PDIF
RELAY
HDMI
SPDIF
USB
XM
DSP
TMS320 DA610
AD1852 DAC
SAME AS LEFT CHANNEL
DSP-FR
SUB MIXING
VOLUME IC
KIC9162 1/2
KIC9482 1/2
KIC9162
KIC9482
KIC9162 2/2
DOLBY HP
PRO +3dB SEL
H/P OUTPUT
SPEAKER OUTPUT
PREOUT
A-BUS
MULTI PRO +3dB SEL
RS232C
8CH DIRECT INPUT
DVD AUDIO INPUT
2CH STEREO INPUT
MULTI-OUT REC OUT
*FR CHANNEL SAME AS FL BLOCK IN 2CH STEREO INPUT/OUTPUT
TC9273N
KIC9163
2CH DAC
8CH ADC
AK5385A
*FR CHANNEL
SAME AS FL BLOCK
MICOM
FL DISPLY
FL DRIVER
REGU. 3.3V
REGU. 15V
REGU. 5V
ST-BY TRANS
A-BUS +15V(ST/BY)
I POD +15V
ST/BY +3.3V
ST/BY ON
PUSH S/W
RELAY
EU : 230V/50Hz
US : 120V/60Hz
AC-CORD
AC OUTLET
FUSE
MAIN POWER TRANS
REGULATOR +5V +5VD -5V +3.3V
+15V -15V +24VA
AMP POWER SUPPLY
4-CH AMP (POWER/DRIVER)
3-CH AMP (POWER/DRIVER)
(POWER PART)
Category AV RECEIVER Model AVR745
Stage Ver. Sheet B'D name
MP 1 / 2 BOLCK (AUDIO)
Draw Approved Date Drawing No
S.Y.KIM 23.May.2006.
DANECH COMPANY LTD.

AVR745 BLOCK DIAGRAM of VIDEO PART

REVISION RECORD		
NO.	Date	Contents



Category	AV RECEIVER	Model	AVR745
Stage	Ver.	Sheet	B'D name
MP		2 / 2	BLOCK (VIDEO)
Draw	Approved	Date	Drawing No
S.Y.KIM		23.May.2006.	

DANECH COMPANY LTD.

AVR745/645/445 WIRING DIAGRAM