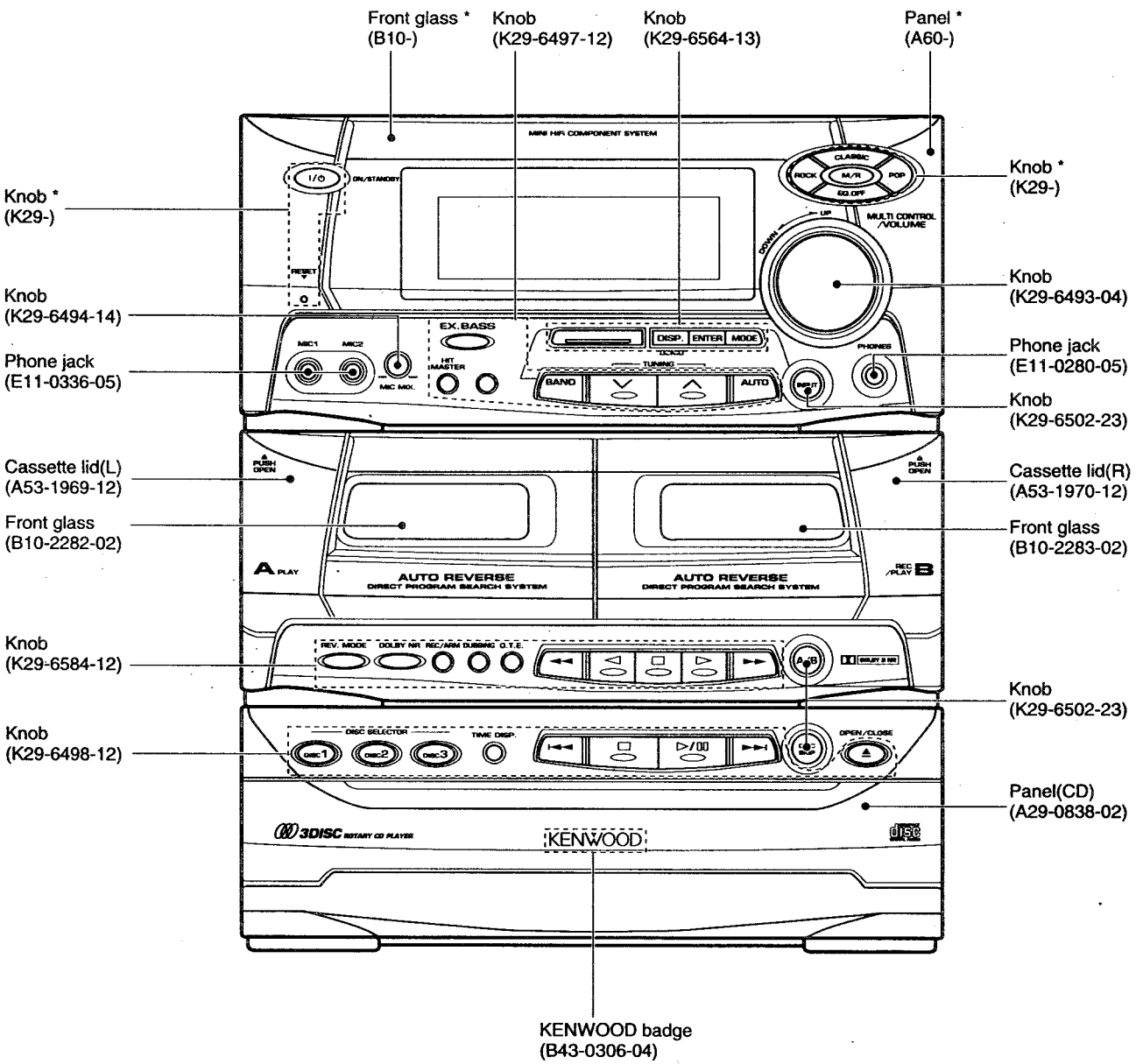
MINI HIFI COMPONENT SYSTEM

RXD-500/700

(XD-500/700)

KENWOOD



)OD

Knob *
(K29-)

Knob
(K29-6493-04)

Phone jack
(E11-0280-05)

Knob
(K29-6502-23)

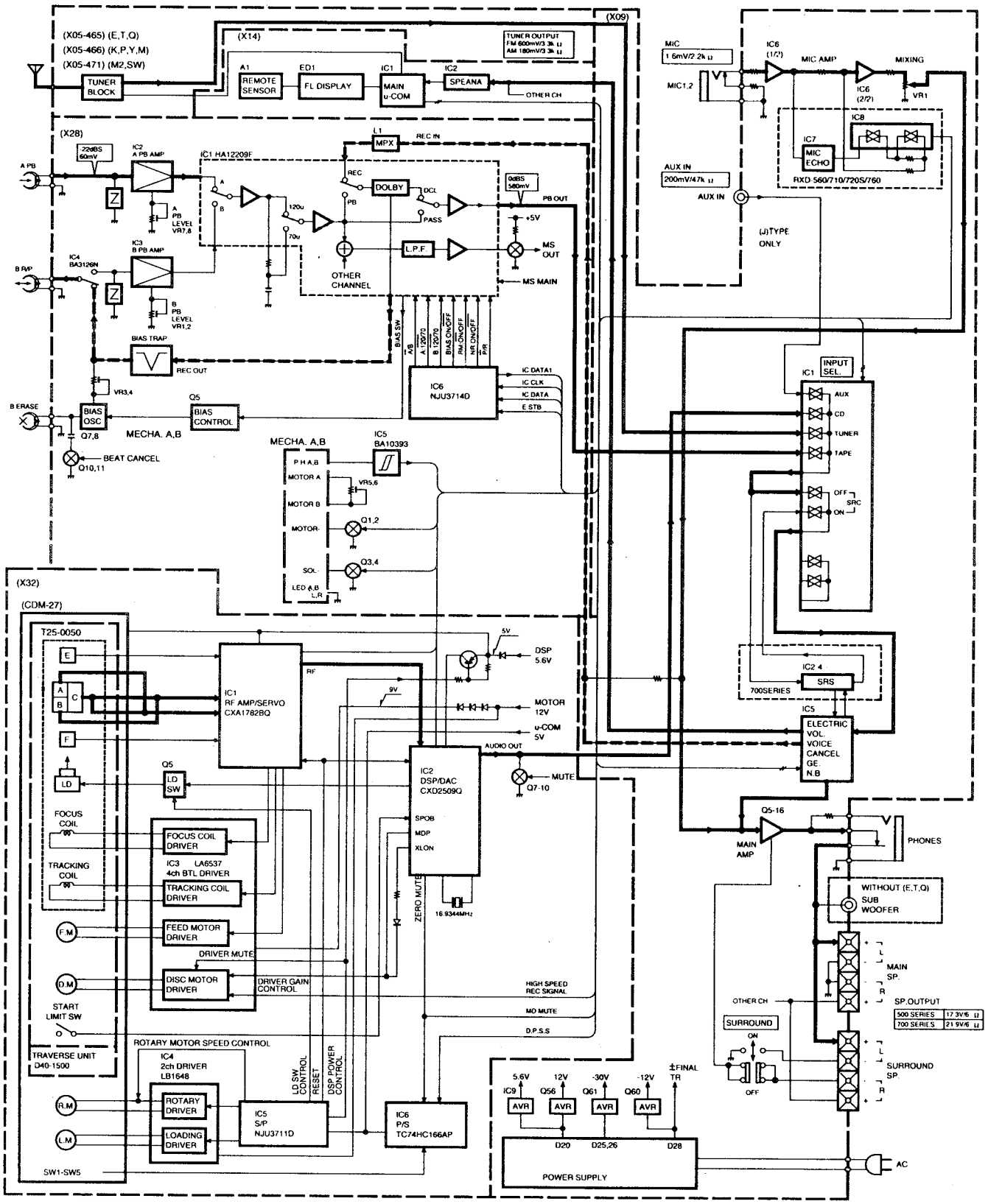
Cassette lid(R)
(A53-1970-12)

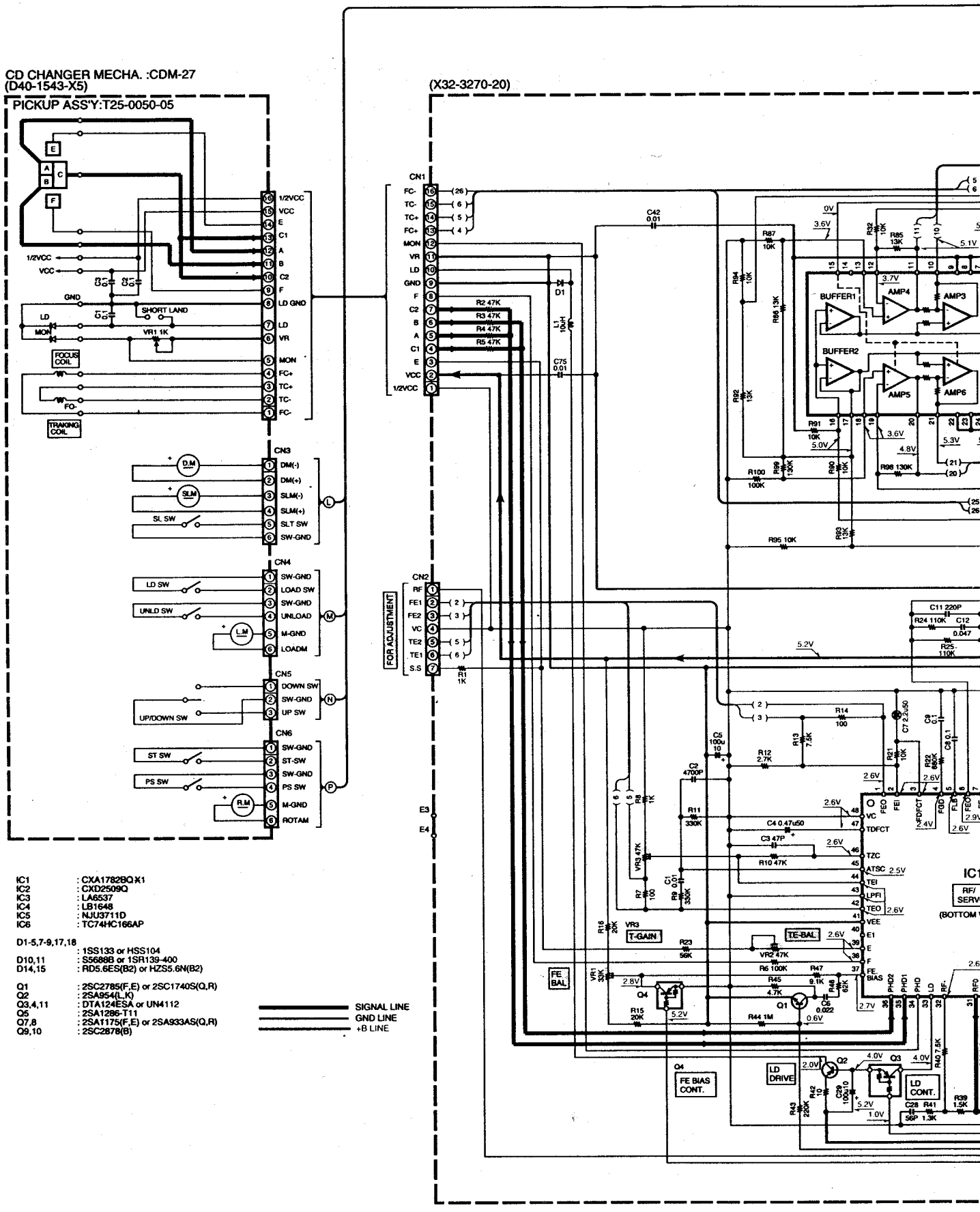
Front glass
(B10-2283-02)

Knob
(K29-6502-23)

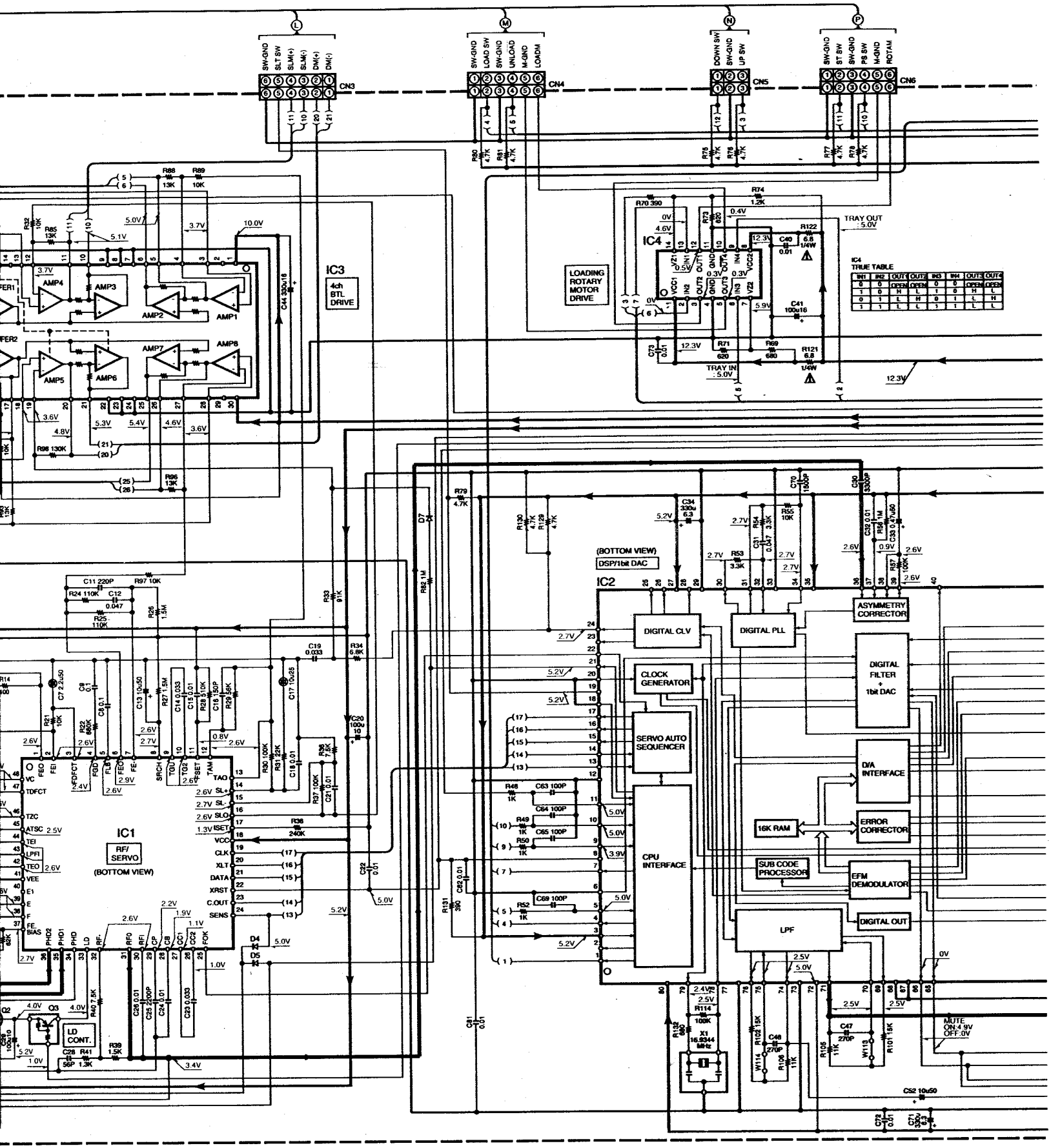
Panel(CD)
(A29-0838-02)

BLOCK DIAGRAM

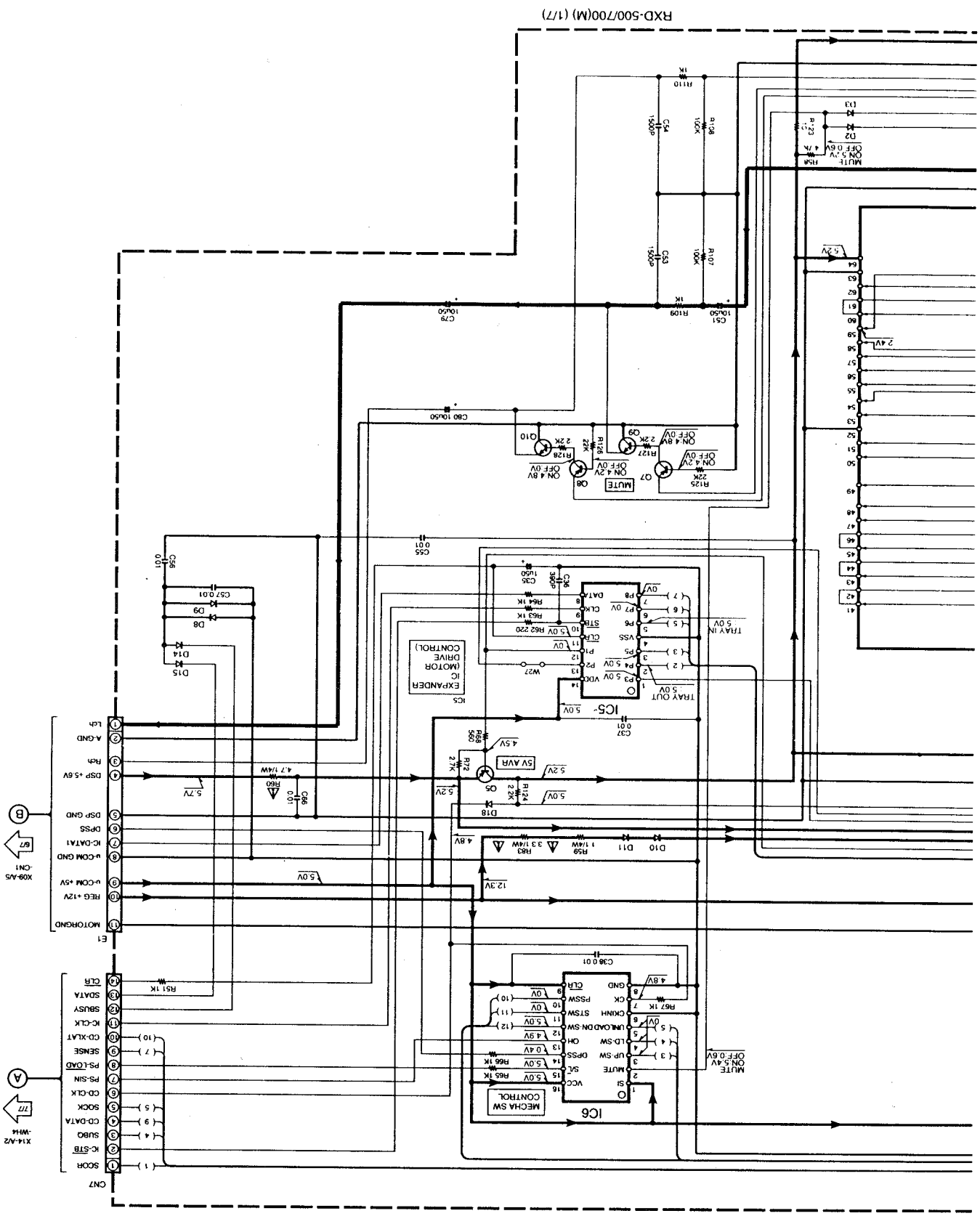


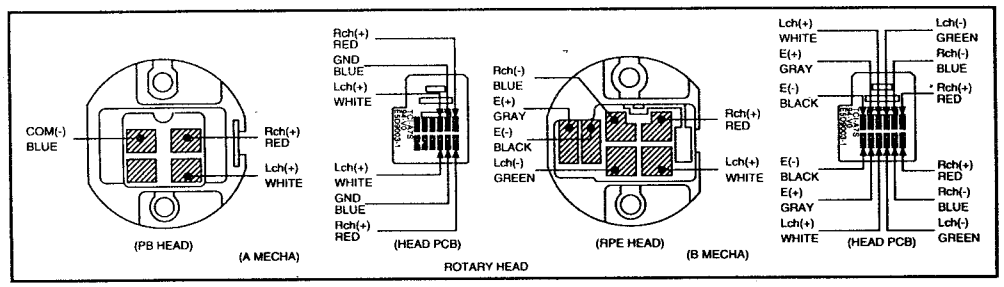


CAUTION: *For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock. leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.*



The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in ( ) is the voltage measured at the moment of STOP.


RXD-500/700(M) (1/7)
MECHA SW CONTROL
IC6
EXPANDER IC (MOTOR DRIVE CONTROL)
IC5
MUTE
5V AVR
CN7
E1
X14-A/2 -WH4
X09-A/5 -CN1

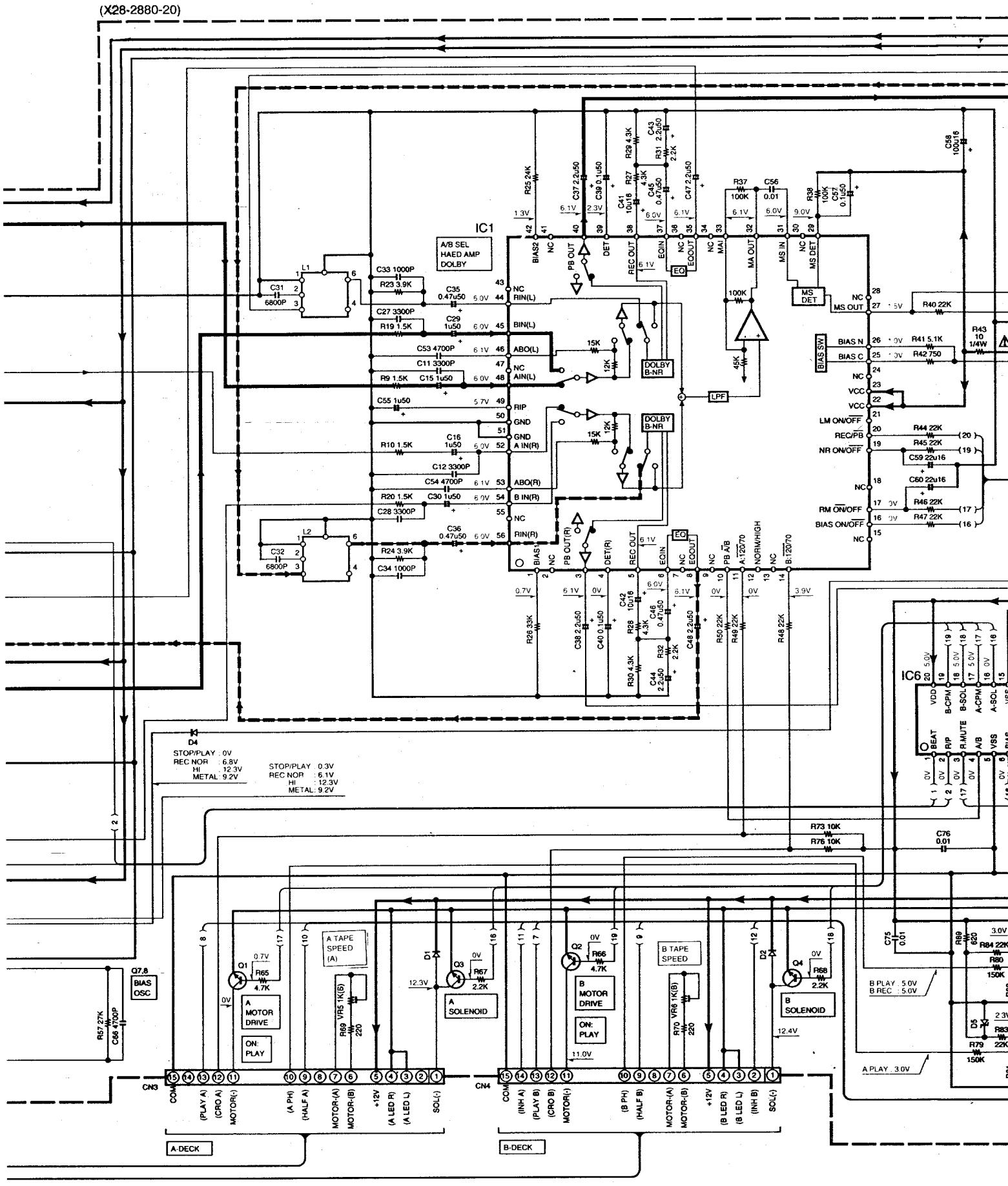


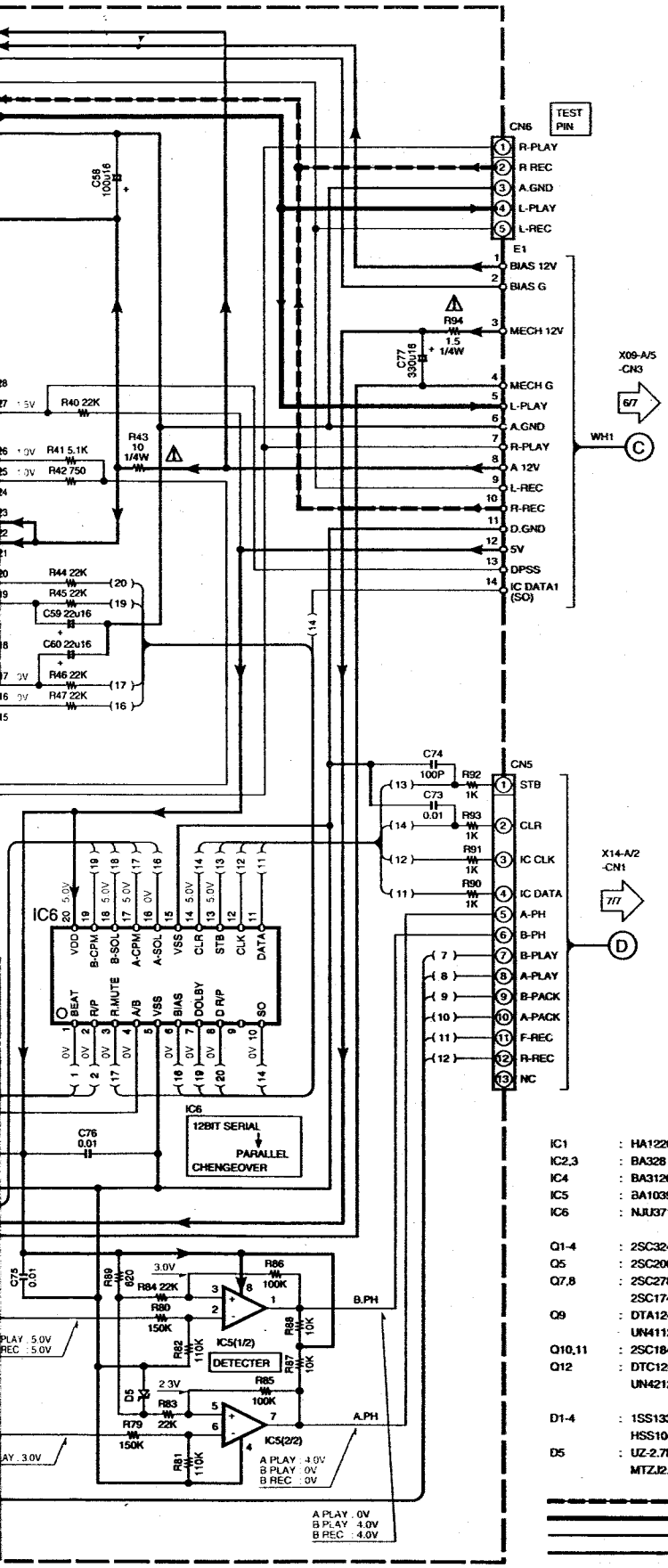
DECK MECHA (RVStype) D40-1510-05

A(PB) MECHA

B(RPE) MECHA

(X28-2880-20)


IC1
A/B SEL
HAED AMP
DOLBY
IC6
STOP/PLAY : 0V
REC NOR : 6.8V
HI : 12.3V
METAL: 9.2V
STOP/PLAY 0.3V
REC NOR 6.1V
HI 12.3V
METAL: 9.2V
A TAPE SPEED (A)
B TAPE SPEED
A MOTOR DRIVE
B MOTOR DRIVE
A SOLENOID
B SOLENOID
BIAS OSC
ON: PLAY
B PLAY : 5.0V
B REC : 5.0V
A PLAY : 3.0V
CN3
CN4
A-DECK
B-DECK
(PLAY A)
(CRO A)
MOTOR(-)
(A PH)
(HALF A)
MOTOR-(A)
MOTOR-(B)
+12V
(A LED R)
(A LED L)
SOL(-)
(INH A)
(PLAY B)
(CRO B)
MOTOR(-)
(B PH)
(HALF B)
MOTOR-(A)
MOTOR-(B)
+12V
(B LED R)
(B LED L)
(INH B)
SOL(-)



CAUTION: *For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.*

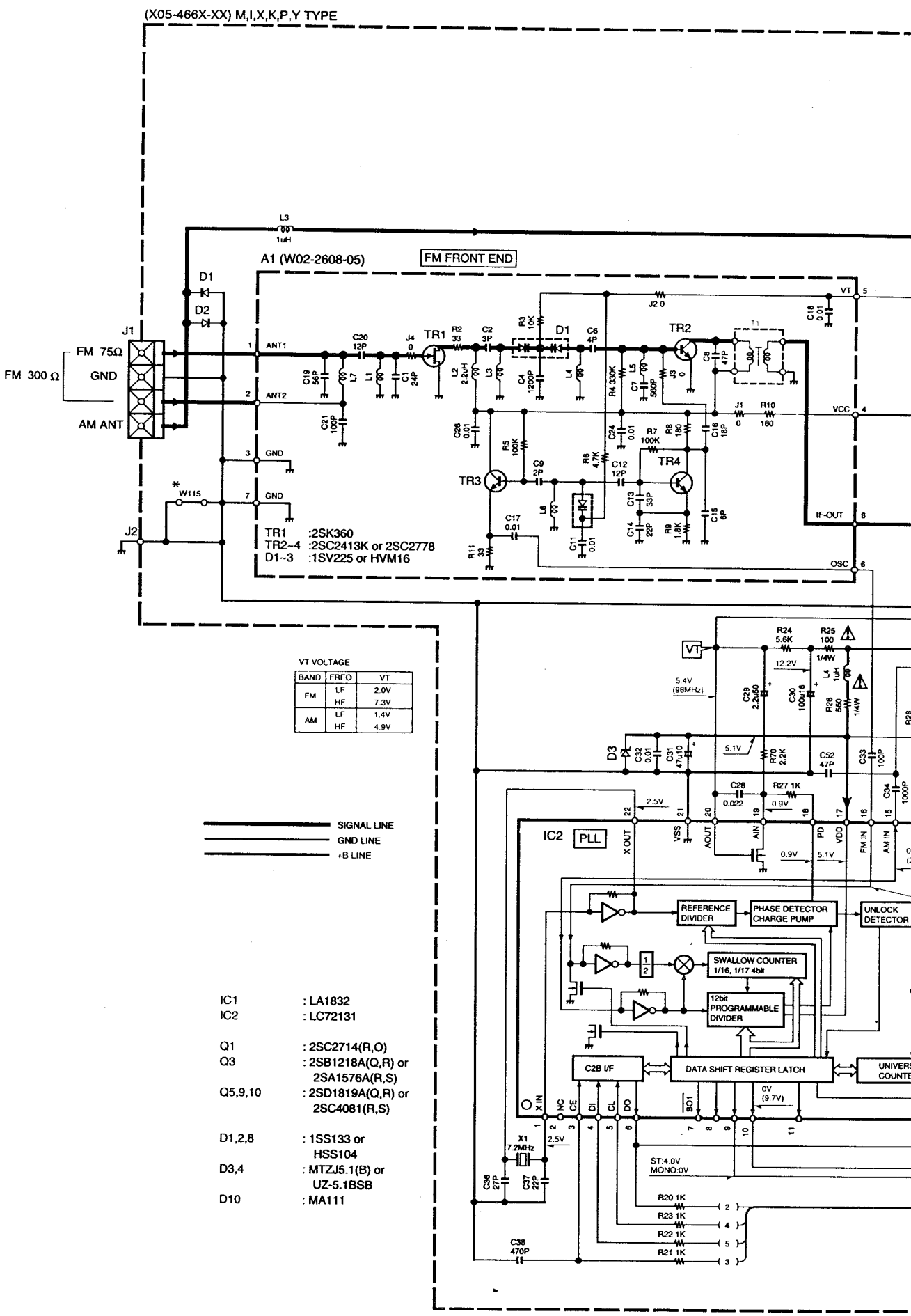
The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

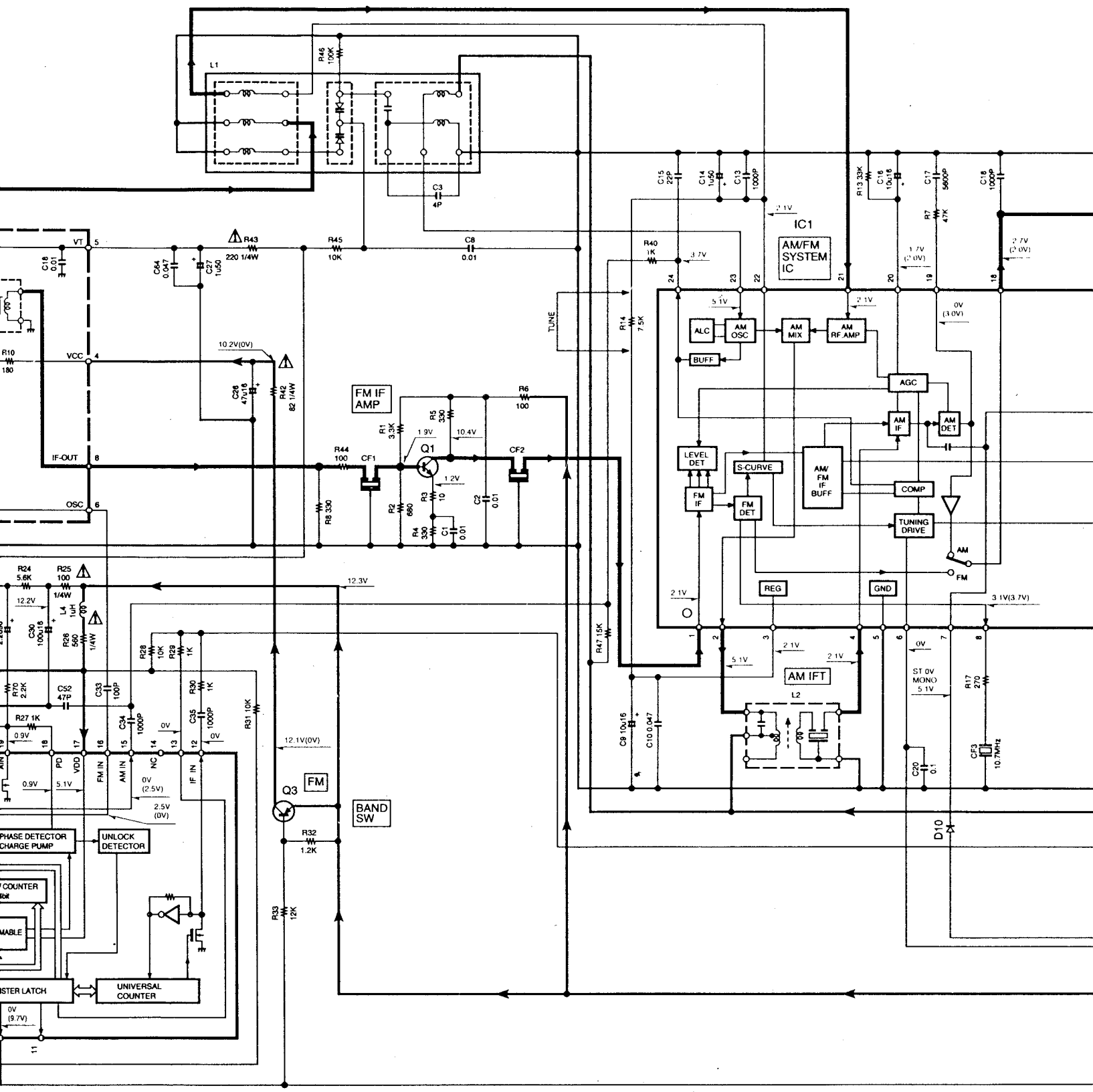
DOLBY and the ⧈ symbol are trademarks of Dolby Laboratories Licensing Corporation. Noise reduction circuit made under license from Dolby Laboratories Licensing Corporation.

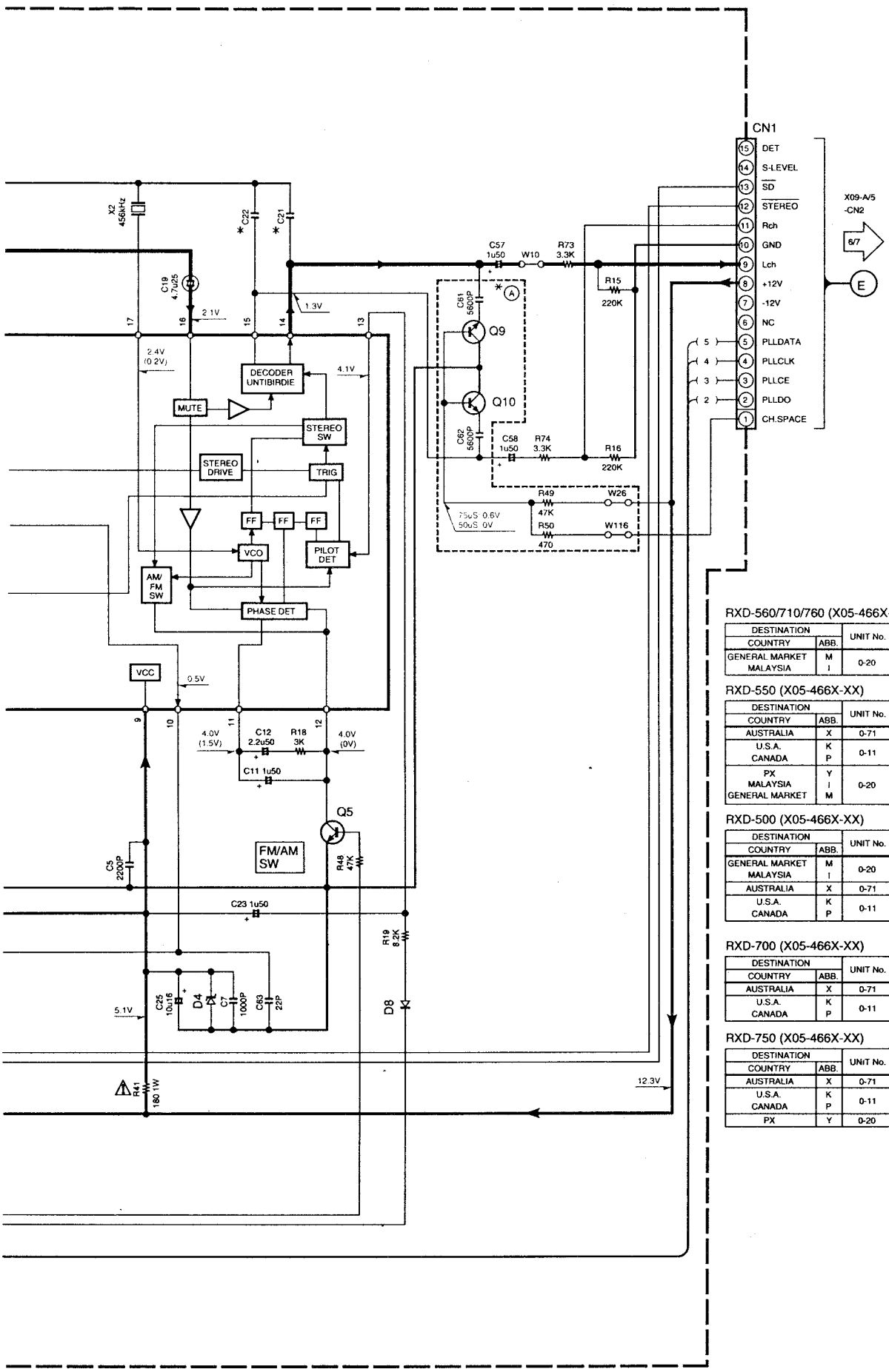
IC1	:	HA12209F
IC2,3	:	BA328
IC4	:	BA3126N
IC5	:	BA10393
IC6	:	NJU3714D
Q1-4	:	2SC3246
Q5	:	2SC2003(L,K)
Q7,8	:	2SC2785(F,E) or 2SC1740S(Q,R)
Q9	:	DTA124ESA or UN4112
Q10,11	:	2SC1845(F,E)
Q12	:	DTC124ESA or UN4212
D1-4	:	1SS133 or HSS104
D5	:	UZ-2.7BSB or MTZJ2.7(B)

RECORDING LINE
SIGNAL LINE
GND LINE
+B LINE

(X05-466X-XX) M,I,X,K,P,Y TYPE




L1
R46 100K
C3 4P
C15 22P
C14 1u50
C13 1000P
IC1
AM/FM SYSTEM IC
R13 33K
C16 10u16
C17 5600P
C18 1000P
R7 47K
VT
R43 220 1/4W
R45 10K
C8 0.01
C16 0.01
C64 0.047
C27 1u50
R40 1K
TUNE
R14 7.5K
ALC
AM OSC
AM MIX
AM RF AMP
BUFF
AGC
AM IF
AM DET
VCC
10.2V(0V)
C26 47u16
R42 82 1/4W
FM IF AMP
R6 100
R5 330
R1 3.3K
Q1
CF1
CF2
R44 100
IF-OUT
R8 330
R2 680
R3 10
C2 0.01
R4 330
C1 0.01
OSC
LEVEL DET
S-CURVE
AM/FM IF BUFF
COMP
FM IF
FM DET
TUNING DRIVE
AM
FM
REG
GND
R24 5.6K
R25 100 1/4W
12.3V
12.2V
L4 1uH
C30 100u16
R26 560 1/4W
R47 15K
R28 10K
R29 1K
R70 2.2K
C52 47P
C33 100P
R30 1K
C34 1000P
C35 1000P
R27 1K
R31 10K
AM IFT
L2
C9 10u16
C10 0.047
ST 0V MONO 5.1V
R17 270
CF3 10.7MHz
C20 0.1
12.1V(0V)
Q3
FM
BAND SW
R32 1.2K
R33 12K
D10
PD
VDD
FM IN
AM IN
NC
IF IN
PHASE DETECTOR CHARGE PUMP
UNLOCK DETECTOR
COUNTER
MABLE
ISTER LATCH
UNIVERSAL COUNTER



RXD-500/700(M) (3/7)

RXD-560/710/760 (X05-466X-XX)

DESTINATION		UNIT No.	Ⓐ	C21, 22	C61, 62	W115, 119
COUNTRY	ABB.					
GENERAL MARKET MALAYSIA	M I	0-20	YES	0.012	YES	YES

RXD-550 (X05-466X-XX)

DESTINATION		UNIT No.	Ⓐ	C21, 22	C61, 62	W115, 119
COUNTRY	ABB.					
AUSTRALIA	X	0-71	NO	0.012	NO	NO
U.S.A. CANADA	K P	0-11		0.018		
PX MALAYSIA GENERAL MARKET	Y I M	0-20	YES	0.012	YES	YES

RXD-500 (X05-466X-XX)

DESTINATION		UNIT No.	Ⓐ	C21, 22	C61, 62	W115, 119
COUNTRY	ABB.					
GENERAL MARKET MALAYSIA	M I	0-20	YES	0.012	YES	YES
AUSTRALIA	X	0-71	NO	0.018	NO	NO
U.S.A. CANADA	K P	0-11				

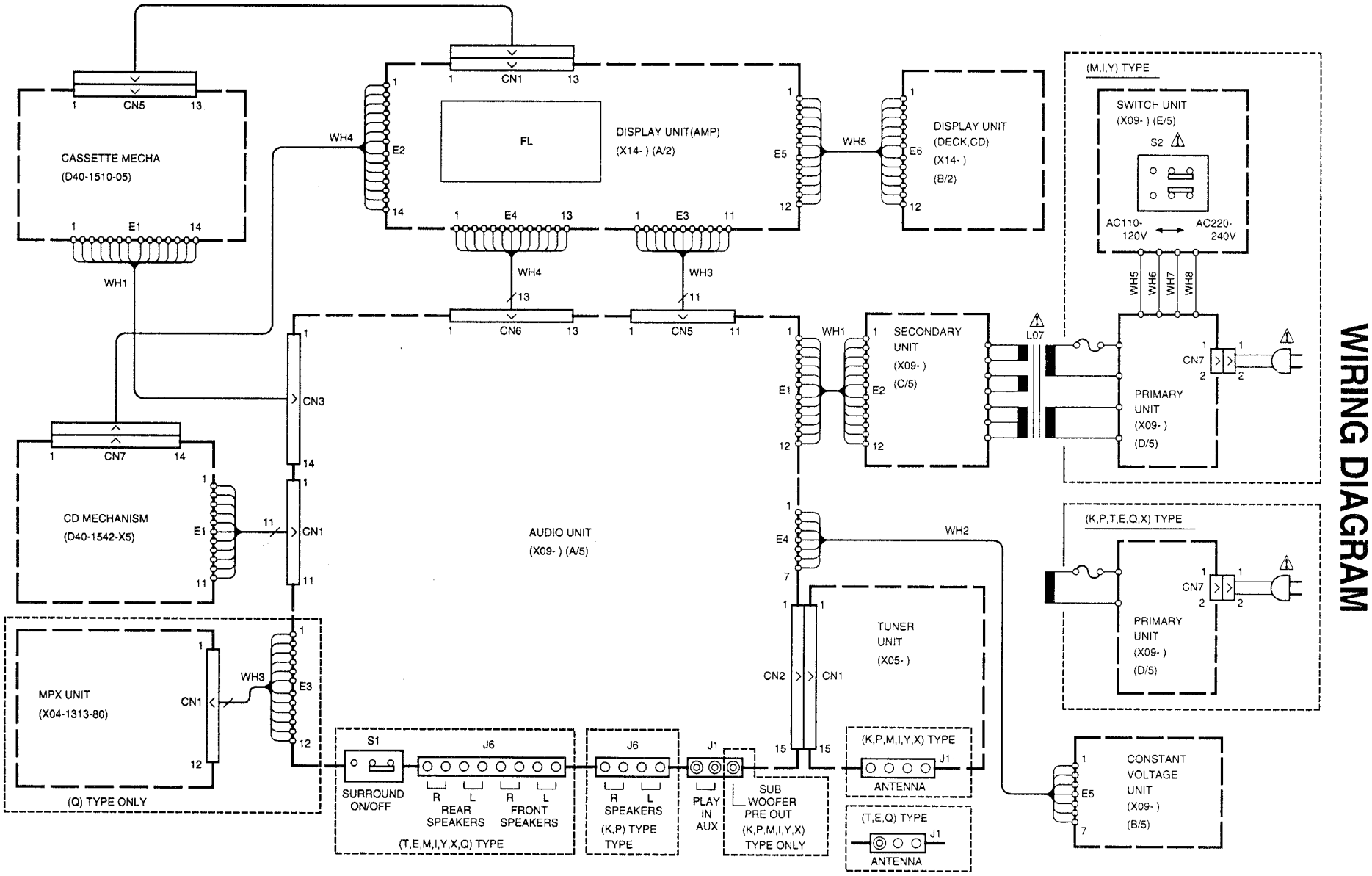
RXD-700 (X05-466X-XX)

DESTINATION		UNIT No.	Ⓐ	C21, 22	C61, 62	W115, 119
COUNTRY	ABB.					
AUSTRALIA	X	0-71	NO	0.012	NO	NO
U.S.A. CANADA	K P	0-11		0.018		

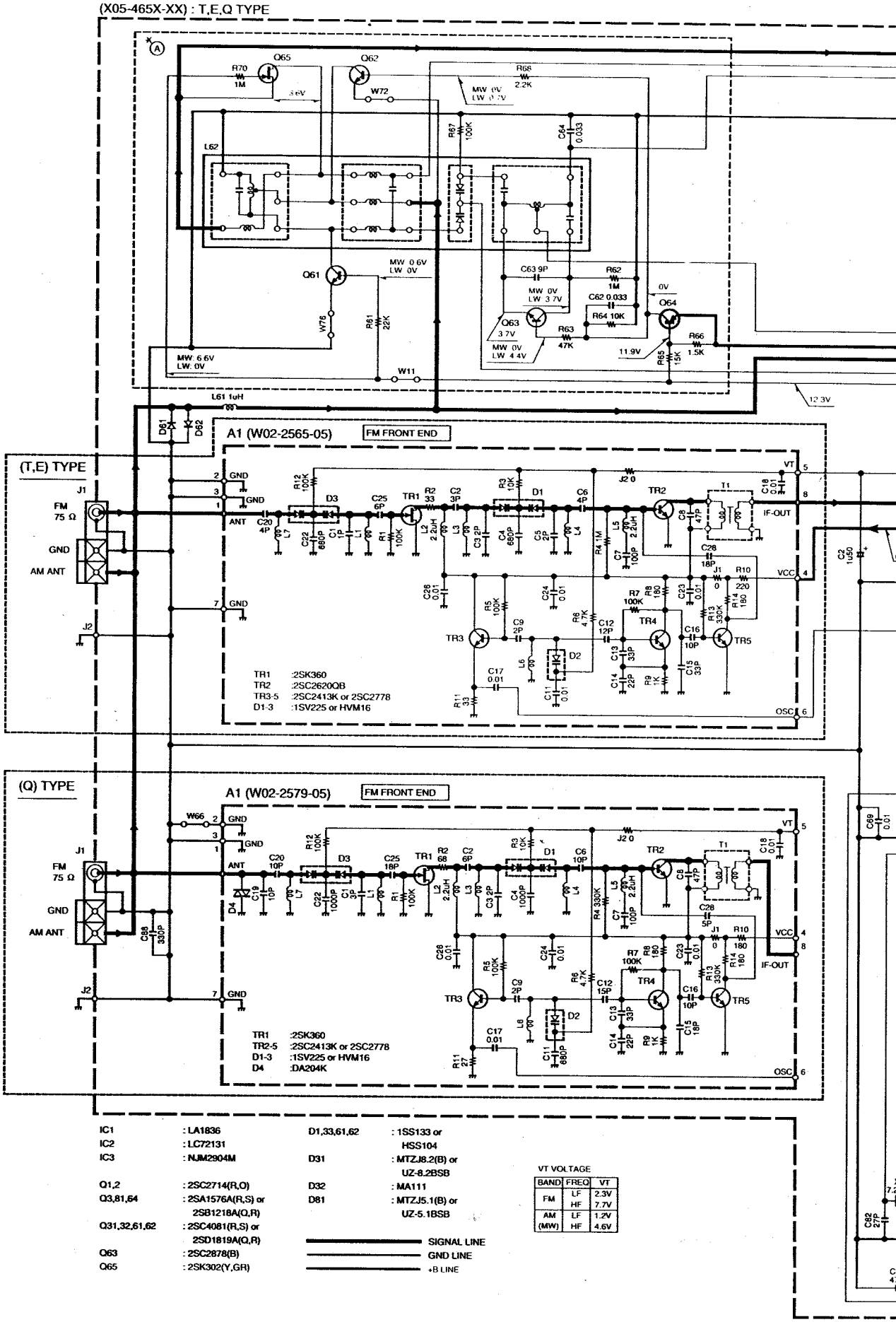
RXD-750 (X05-466X-XX)

DESTINATION		UNIT No.	Ⓐ	C21, 22	C61, 62	W115, 119
COUNTRY	ABB.					
AUSTRALIA	X	0-71	NO	0.012	NO	NO
U.S.A. CANADA	K P	0-11		0.018		
PX	Y	0-20	YES	0.012	YES	YES

WIRING DIAGRAM



(X05-465X-XX) : T,E,Q TYPE

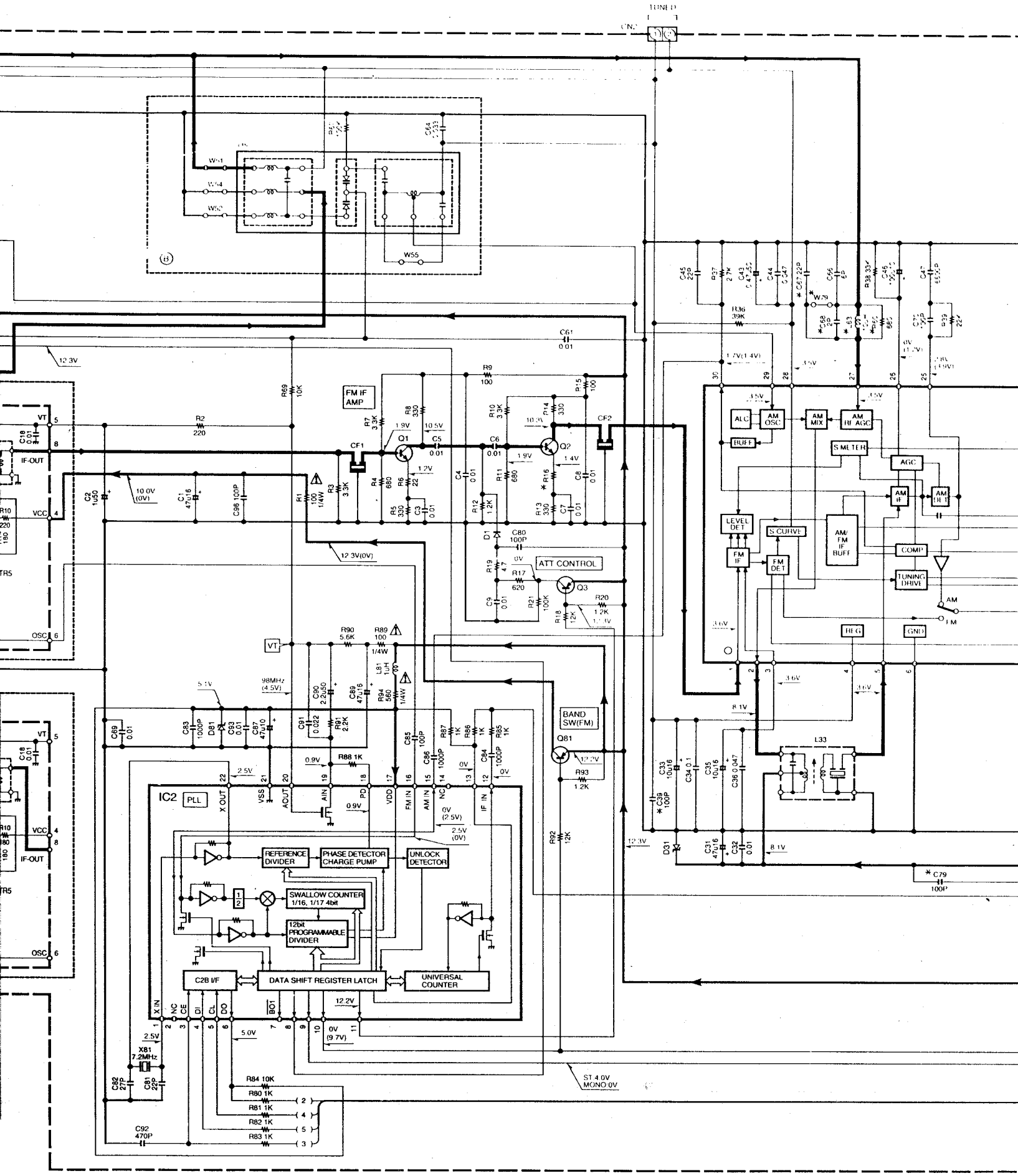


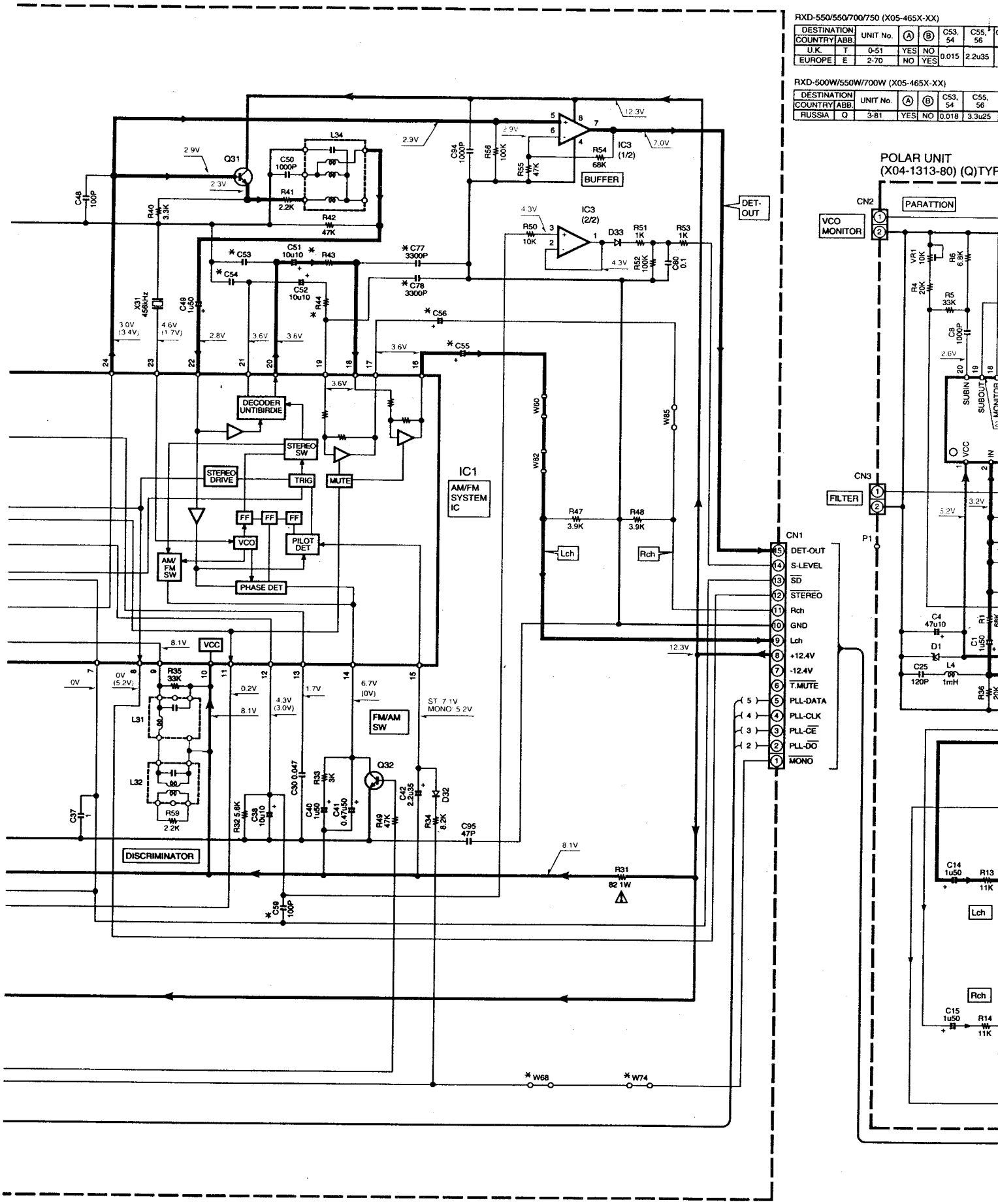
IC1	: LA1836	D1,33,61,62	: 1SS133 or HSS104
IC2	: LC72131	D31	: MTZJ8.2(B) or UZ-8.2BSB
IC3	: NJM2904M	D32	: MA111
Q1,2	: 2SC2714(R,O)	D81	: MTZJ5.1(B) or UZ-5.1BSB
Q3,81,64	: 2SA1576A(R,S) or 2SB1218A(Q,R)		
Q31,32,61,62	: 2SC4081(R,S) or 2SD1819A(Q,R)		
Q63	: 2SC2878(B)		
Q65	: 2SK302(Y,GR)		

SIGNAL LINE
GND LINE
+B LINE

VT VOLTAGE

BAND	FREQ	VT
FM	LF	2.3V
	HF	7.7V
AM (MW)	LF	1.2V
	HF	4.6V


FM IF AMP
ATT CONTROL
BAND SW(FM)
IC2
PLL
REFERENCE DIVIDER
PHASE DETECTOR CHARGE PUMP
UNLOCK DETECTOR
SWALLOW COUNTER 1/16, 1/17 4bit
12bit PROGRAMMABLE DIVIDER
C2B I/F
DATA SHIFT REGISTER LATCH
UNIVERSAL COUNTER
X81 7.2MHz
ALC
AM OSC
AM MIX
AM RF AGC
BUFF
S METER
AGC
AM IF
LEVEL DET
S CURVE
AM/FM IF BUFF
COMP
FM IF
FM DET
TUNING DRIVE
REG
GND
L33
IF-OUT
VCC
OSC
VT
12.3V
12.3V(0V)
10.0V (0V)
98MHz (4.5V)
ST 4.0V MONO 0V


RXD-550/550/700/750 (X05-465X-XX)
DESTINATION
COUNTRY ABB.
UNIT No.
A
B
C53, 54
C55, 56
U.K. T 0-51 YES NO 0.015 2.2u35
EUROPE E 2-70 NO YES
RXD-500W/550W/700W (X05-465X-XX)
DESTINATION
COUNTRY ABB.
UNIT No.
A
B
C53, 54
C55, 56
RUSSIA Q 3-81 YES NO 0.018 3.3u25
POLAR UNIT
(X04-1313-80) (Q)TYP
IC1
AM/FM SYSTEM IC
IC3 (1/2)
IC3 (2/2)
BUFFER
DET-OUT
DECODER UNTIBIRDIE
STEREO SW
STEREO DRIVE
TRIG
MUTE
VCO
PILOT DET
AM/FM SW
PHASE DET
FF
FM/AM SW
DISCRIMINATOR
CN1
DET-OUT
S-LEVEL
SD
STEREO
Rch
GND
Lch
+12.4V
-12.4V
T.MUTE
PLL-DATA
PLL-CLK
PLL-CE
PLL-DO
MONO
CN2
PARATTION
VCO MONITOR
CN3
FILTER
P1
SUBIN
SUBOUT
VCC
Lch
Rch
12.3V
8.1V
2.9V
4.3V
7.0V
3.6V
2.8V
0V
ST 7.1V
MONO 5.2V

/750 (X05-465X-XX)

UNIT No.	Ⓐ	Ⓑ	C53, 54	C55, 56	C59, 79	C67	C68	C77, 78	R16	R43, 44	R60	L63	W68, 74	J2
0-51	YES	NO	0.015	2.2u35	NO	33P	NO	YES	33	22K	YES	NO	NO	F10-1053
2-70	NO	YES				22P	YES				NO	YES		

/700W (X05-465X-XX)

UNIT No.	Ⓐ	Ⓑ	C53, 54	C55, 56	C59, 79	C67	C68	C77, 78	R16	R43, 44	R60	L63	W68, 74	J2
3-81	YES	NO	0.018	3.3u25	YES	22P	NO	NO	47	12K	NO	NO	YES	F10-1088

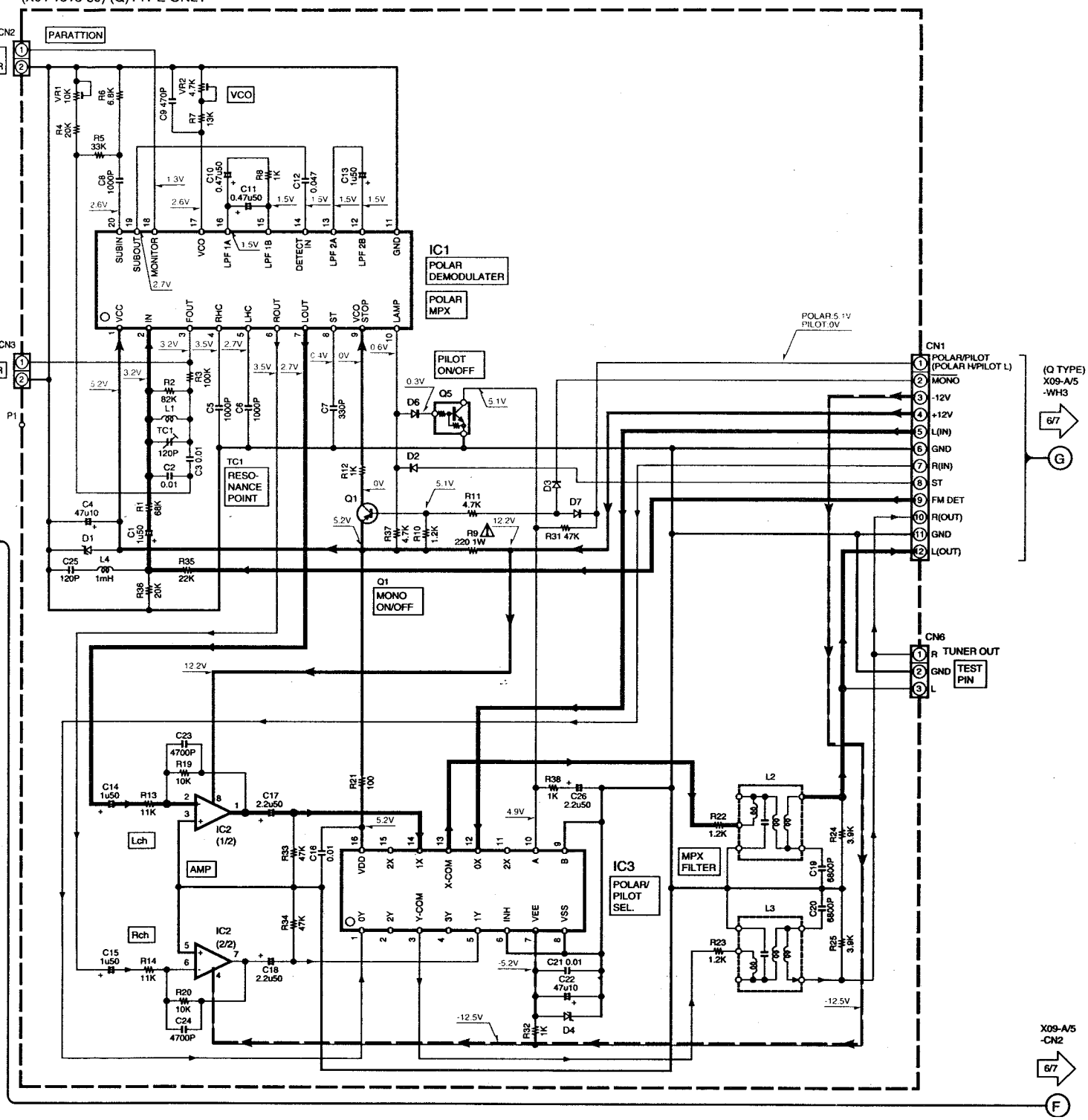
(X04-)
IC1 : IR3R42
IC2 : NJM4565D
IC3 : TC4052BP

Q1,4 : 2SA933AS(Q,R) or 2SA1175(F,E)
Q5 : DTC124ESA or UN4212

D1,4 : MTZJ5.1(B) or UZ-5.1BSB
D2,3,6,7 : 1SS133 or HSS104

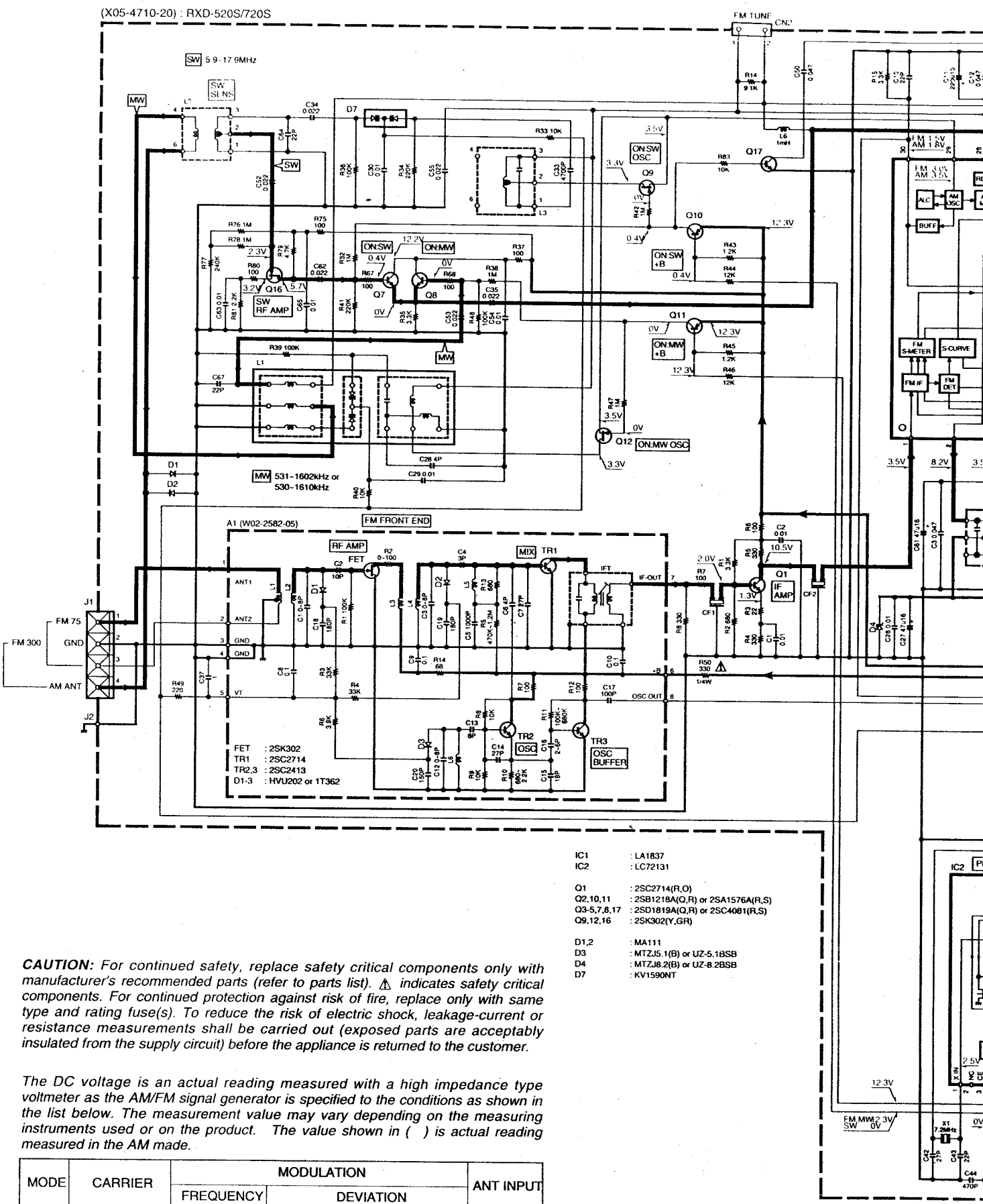
SIGNAL LINE
GND LINE
+B LINE
-B LINE

POLAR UNIT
(X04-1313-80) (Q)TYPE ONLY



RXD-500/700(E) (4/7)

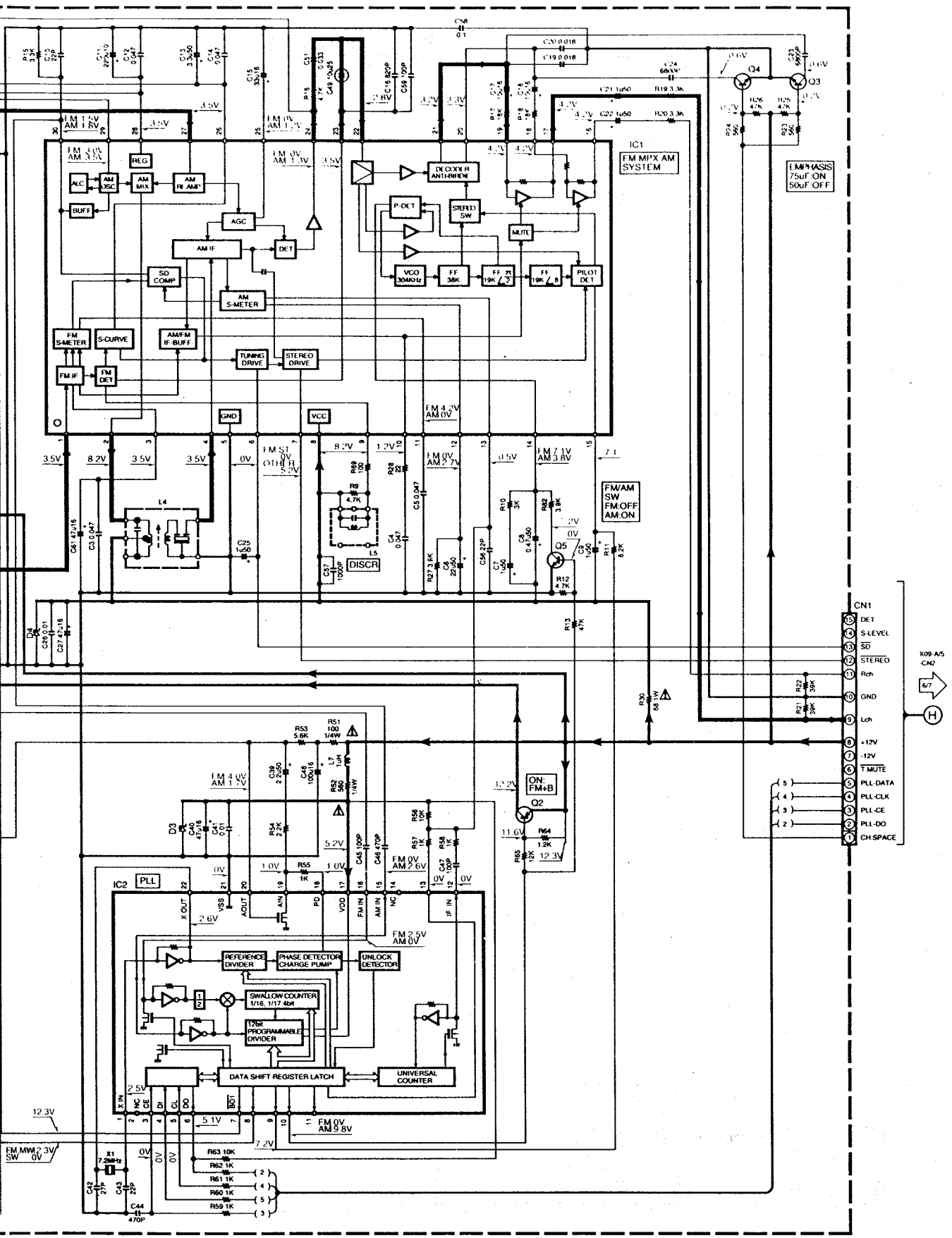
(X05-4710-20) : RXD-520S/720S



CAUTION: *For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.*

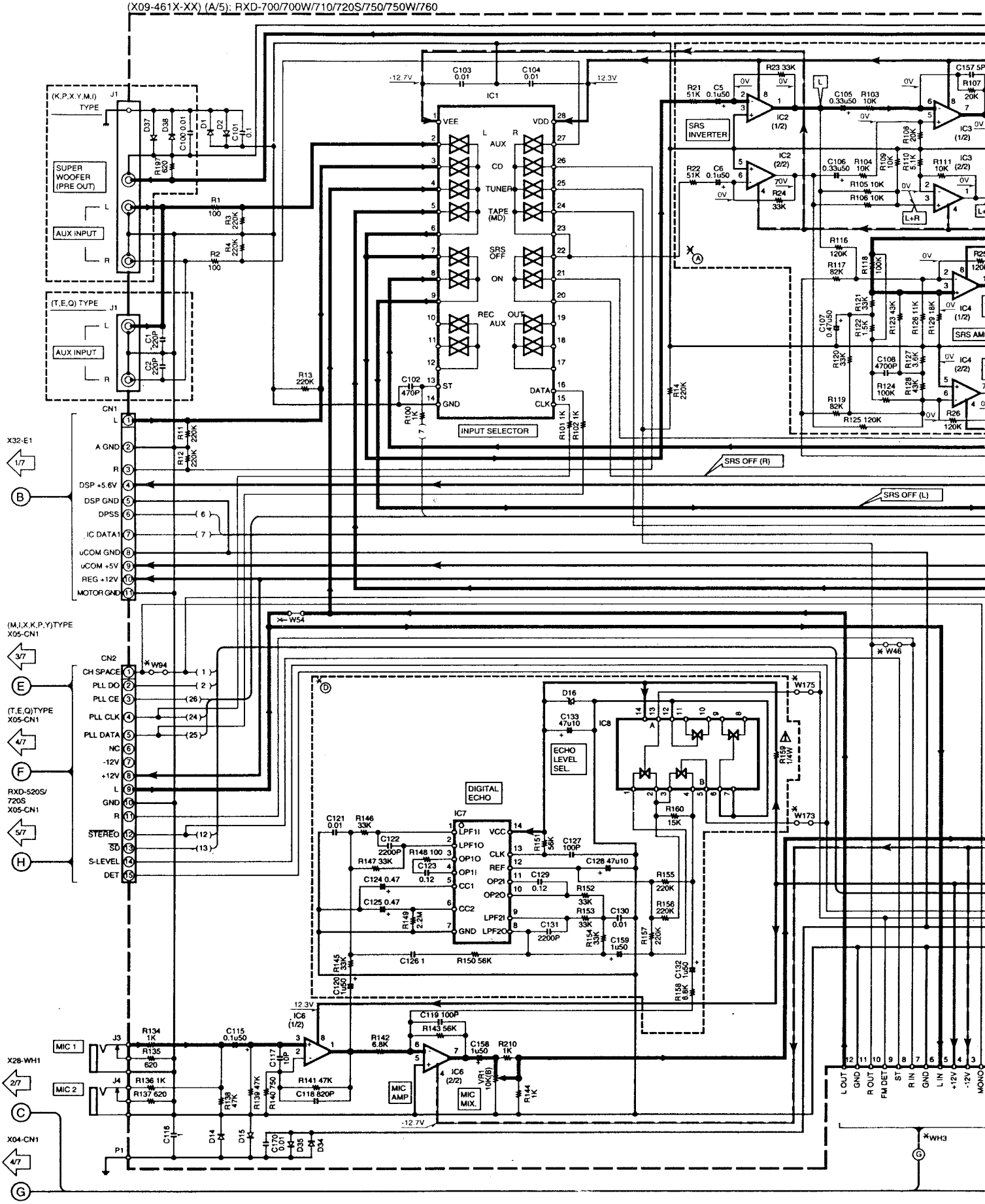
The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM made.

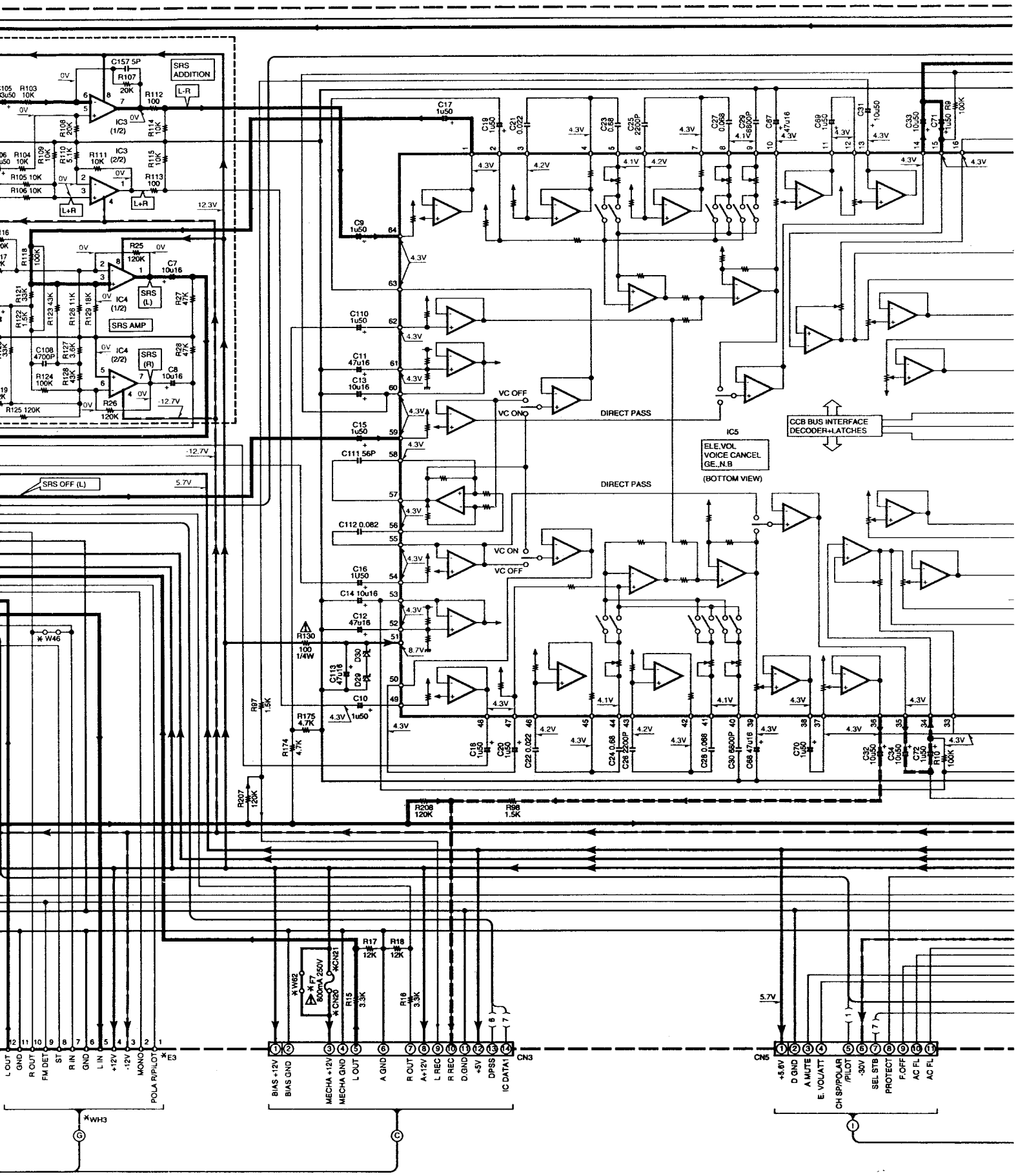
MODE	CARRIER	MODULATION		ANT INPUT
		FREQUENCY	DEVIATION	
FM	98MHz	1kHz	STEREO 67.5kHz 7.5kHz(Pilot)	60dB
AM	1000(999)kHz	400Hz	MONO 30% MOD	60dB

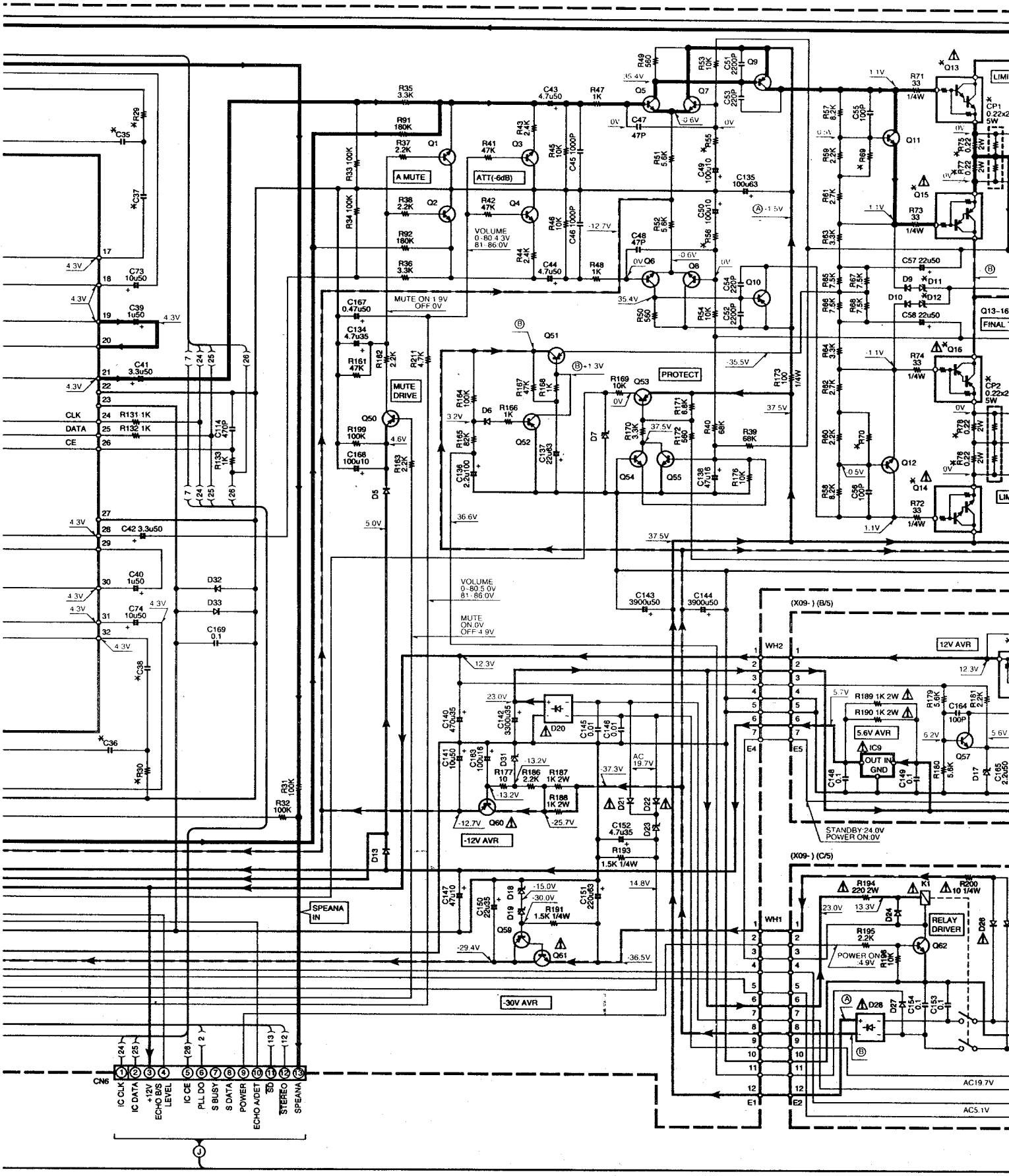


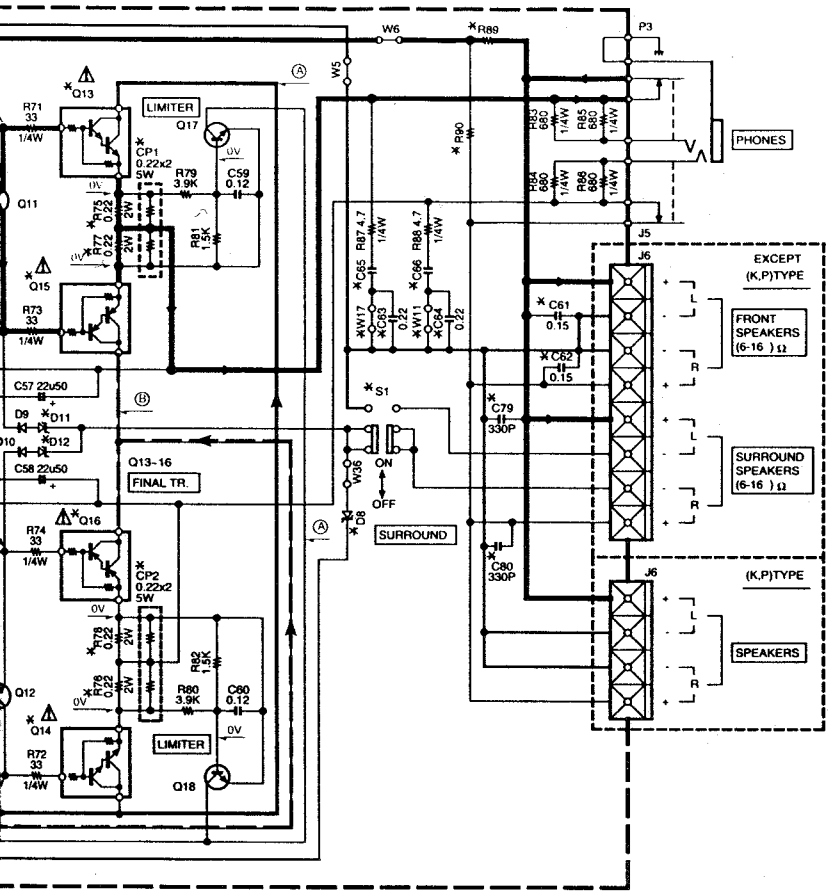
RXD-500/700(M) (5/7)

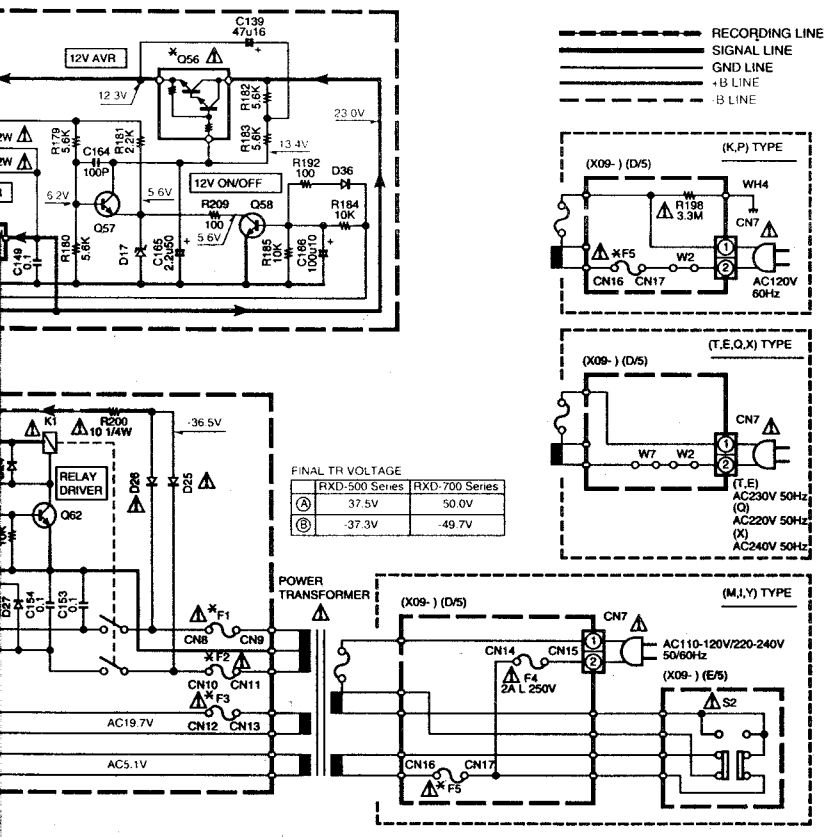
(X09-454X-XX) (A/5): RXD-500/500W/520S/550/550W/560
(X09-461X-XX) (A/5): RXD-700/700W/710/720S/750/750W/760




SRS ADDITION
L-R
L+R
SRS AMP
SRS (L)
SRS (R)
SRS OFF (L)
IC3 (1/2)
IC3 (2/2)
IC4 (1/2)
IC4 (2/2)
IC5
ELE.VOL
VOICE CANCEL
GE..N.B
(BOTTOM VIEW)
CCB BUS INTERFACE
DECODER+LATCHES
DIRECT PASS
VC OFF
VC ON
CN3
CN5
BIAS +12V
BIAS GND
MECHA +12V
MECHA GND
L OUT
A GND
R OUT
A+12V
L REC
R REC
D.GND
+5V
DPSS
IC DATA1
+5.6V
D GND
A MUTE
E. VOL/ATT
CH SP/POLAR /PILOT
-30V
SEL STB
PROTECT
F.OFF
AC FL
L OUT
GND
R OUT
FM DET
ST
R IN
GND
L IN
+12V
-12V
MONO
POLA R/PILOT
E3
WH3
W46
W82
F7 800mA 250V
CN21
CN20
0V
12.3V
-12.7V
5.7V
4.3V
4.2V
4.1V
8.7V


A MUTE
ATT(-6dB)
VOLUME
0-80 4.3V
81-86 0V
MUTE ON 1.9V
OFF 0V
MUTE
DRIVE
PROTECT
MUTE ON 0V
OFF 4.9V
-12V AVR
-30V AVR
12V AVR
5.6V AVR
STANDBY 24.0V
POWER ON 0V
POWER ON
4.9V
RELAY
DRIVER
SPEANA
IN
OUT
IN
GND
IC9
CN6
IC CLK
IC DATA
+12V
ECHO B/S
LEVEL
IC CE
PLL DO
S BUSY
S DATA
POWER
ECHO A/DET
SD
STEREO
SPEANA
AC19.7V
AC5.1V
CLK
DATA
CE





RXD-560 (X09-454X-XX)

DESTINATION / COUNTRY	ABB	UNIT No.	Ⓐ	Ⓑ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
GENERAL MARKET / MALAYSIA	M / I	0-21	NO	YES	NO	0.15	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB

RXD-550 (X09-454X-XX)

DESTINATION / COUNTRY	ABB	UNIT No.	Ⓐ	Ⓑ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
AUSTRALIA	X	0-71	NO	NO	NO	0.12	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB
U.K. / EUROPE	T / E	2-71			YES		0.22	NO			
U.S.A. / CANADA	K / P	0-11			NO		0.1	YES	220u 63	MTZJ15(B) or UZ-15BSB	MTZ15(B) or UZ-15BSB
PX / MALAYSIA / GENERAL MARKET	Y / I / M	0-22				0.15			220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB

RXD-550W/500W (X09-454X-XX)

DESTINATION / COUNTRY	ABB	UNIT No.	Ⓐ	Ⓑ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
RUSSIA	Q	3-81	NO	NO	YES	0.12	0.22	NO	220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB

RXD-500 (X09-454X-XX)

DESTINATION / COUNTRY	ABB	UNIT No.	Ⓐ	Ⓑ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
AUSTRALIA	X	0-71	NO	NO	NO	0.12	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB
U.K. / EUROPE	T / E	2-71			YES		0.22	NO			
U.S.A. / CANADA	K / P	0-11			NO		0.1	YES	220u 63	MTZJ15(B) or UZ-15BSB	MTZ15(B) or UZ-15BSB
MALAYSIA / GENERAL MARKET	I / M	0-22				0.15			220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB

RXD-520S (X09-454X-XX)

DESTINATION / COUNTRY	ABB	UNIT No.	Ⓐ	Ⓑ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
GENERAL MARKET	M	0-22	NO	NO	NO	0.15	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ18(B) or UZ-18BSB

RXD-760/710 (X09-461X-XX)

DESTINATION / COUNTRY	ABB	UNIT No.	Ⓐ	Ⓑ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
GENERAL MARKET / MALAYSIA	M / I	0-20	YES	YES	NO	0.15	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ24(B) or UZ-24BSB

RXD-750 (X09-461X-XX)

DESTINATION / COUNTRY	ABB	UNIT No.	Ⓐ	Ⓑ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
AUSTRALIA	X	0-71	YES	NO	NO	0.15	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ24(B) or UZ-24BSB
U.K. / EUROPE	T / E	2-71			YES		0.22	NO			
U.S.A. / CANADA	K / P	0-11			NO		0.1	YES			
PX	Y	2-91									

RXD-750W/700W (X09-461X-XX)

DESTINATION / COUNTRY	ABB	UNIT No.	Ⓐ	Ⓑ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
RUSSIA	Q	3-81	YES	NO	YES	0.15	0.22	NO	220u 50	MTZJ11(B) or UZ-11BSB	MTZ24(B) or UZ-24BSB

RXD-750 (X09-461X-XX)

DESTINATION / COUNTRY	ABB	UNIT No.	Ⓐ	Ⓑ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
AUSTRALIA	X	0-71	YES	NO	NO	0.15	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ24(B) or UZ-24BSB
U.K. / EUROPE	T / E	2-71			YES		0.22	NO			
U.S.A. / CANADA	K / P	0-11			NO		0.1	YES			

RXD-720S (X09-461X-XX)

DESTINATION / COUNTRY	ABB	UNIT No.	Ⓐ	Ⓑ	C1,2,61-64, 79,80	C35-38	C65, 66	C100	C151	D8	D11,12
GENERAL MARKET	M	0-20	YES	YES	NO	0.15	0.1	YES	220u 50	MTZJ11(B) or UZ-11BSB	MTZ24(B) or UZ-24BSB

IC1 : NJU7313AL
IC2-4,6 : NJM4565D-D
IC5 : LC75393E
IC7 : M65844P
IC8 : BU4066BC
IC9 : TA78057S

Q1,2 : 2SC2878(B)
Q3,4,57,58,62 : 2SC1740S(Q,R) or 2SC2785(F,E)
Q5-8,17,18,54,55 : 2SC1845(F,E)
Q9,10,51 : 2SA992(F,E)
Q11,12 : 2SC4137F50(V,W)
Q13,14 : 2SD2493
Q15,16 : 2SB1624
Q50,59 : 2SA933AS(Q,R) or 2SA1175(F,E)
Q52,53 : 2SA992(F,E)
Q56 : ※
Q60 : 2SB1640 or 2SB1417(P)
Q61 : 2SD2061 or 2SD2012

D1,2,5,6,9,10,13-15,21,22,24 : 1SS131 or HSS104A
D7 : MTZJ5.1(B) or UZ-5.1BSB
D8 : ※
D11,12 : ※
D16 : MTZJ6.2(B) or UZ-6.2BSB
D17,23 : MTZJ5.6(B) or UZ-5.6BSB
D18,19 : MTZJ16(B) or UZ-16BSB
D20,28 : D3SBA20F03 or RBV402LFA
D25-27 : S5688B or 1SR139-400
D29,30 : MTZJ4.7(B) or UZ-4.7BSB
D31 : MTZJ13(B) or UZ-13BSB

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75-78, 197	R89, 90	W2,7	W5,6,11,17,46,54, 61,62,94,173,175	S1,2	CN14-17	CN20, 21	E3	WH3	CP1,2
	YES	4A L 250V	2.5A L 250V	2A L 250V	NO	2SD2493	2SB1624	2SD1893	6.8K	91	430	YES	10K	NO	YES	YES	YES	NO	NO	NO	NO

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89, 90	R197	W2	W5,6, 11,17	W7	W46, 54,94	W61	W62	W173, 175	S1	S2	CN14,15	CN16, 17	CN20, 21	E3	WH3	CP1,2
	YES							2SD1893					10K	YES		YES												
	NO	4A L 250V	2.5A L 250V	NO	NO			2SD1893X or 2SD1893	8.2K	91			NO	NO	YES	NO	YES	YES	NO	YES	NO	YES	NO	NO	NO	NO			
	YES	5A 125V	4A 125V	3A 250V	YES	2SD2493	2SB1624			82	430	YES						YES		NO	NO	NO				YES	NO	NO	NO
		4A L 250V	2.5A L 250V	2A L 250V	NO			2SD1893	6.8K	91			10K	YES	NO	YES	NO		YES	YES		YES	YES	YES				

	D37,38	F1,2	F3	F5, 7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89, 90,197	W2,7,62	W5,6,11,17,46,54, 61,94,173,175	S1	S2	CN14-17, 20,21	E3	WH3	CP1,2
	NO	4A L 250V	2.5A L 250V	NO	2SD2493	2SB1624	2SD1893	8.2K	91	430	YES	NO	YES	NO	YES	NO	NO	YES	YES	NO

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89, 90	R197	W2	W5,6, 11,17	W7	W46, 54,94	W61	W62	W173, 175	S1	S2	CN14,15	CN16, 17	CN20, 21	E3	WH3	CP1,2
	YES							2SD1893					10K	YES		YES												
	NO	4A L 250V	2.5A L 250V	NO	NO			2SD1893X or 2SD1893	8.2K	91			NO	NO	YES	NO	YES	YES	NO	YES	NO	YES	NO	NO	NO	NO			
	YES	5A 125V	4A 125V	3A 250V	YES	2SD2493	2SB1624			82	430	YES						YES		NO	NO	NO				YES	NO	NO	NO
		4A L 250V	2.5A L 250V	2A L 250V	NO			2SD1893	6.8K	91			10K	YES	NO	YES	NO		YES	YES		YES	YES	YES				

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89, 90	R197	W2,7, 173,175	W5,611,17,46, 54,61,62,94	S1,2	CN14 -17	CN20, 21	E3	WH3	CP1,2
	YES	4A L 250V	2.5A L 250V	2A L 250V	NO	2SD2493	2SB1624	2SD1893	6.8K	91	430	YES	10K	YES	NO	YES	YES	YES	NO	NO	NO	NO

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75-78, 197	R89, 90	W2,7	W5,6,11,17,46,54, 61,62,94,173,175	S1,2	CN14 -17	CN20, 21	E3	WH3	CP1,2
	YES	4A L 250V	2.5A L 250V	2A L 250V	NO	2SD2389	2SB1559	2SD1893 X or 2SD1893	6.8K	62	510	YES	12K	NO	YES	YES	YES	NO	NO	NO	NO

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89, 90	R197	W2	W5,6, 11,17	W7	W46, 54,94	W61	W62	W173, 175	S1	S2	CN14, 15	CN16, 17	CN20, 21	E3	WH3	CP1,2
	YES							2SD1893					12K	YES		YES												
	NO	4A L 250V	2.5A L 250V	NO	NO			2SD1893X or 2SD1893	6.8K	62	510	YES	NO	NO	YES	NO	YES	YES	NO	YES	NO	YES	NO	NO	NO	NO			NO
	YES	6A 125V	4A 125V	5A 125V	YES	2SD2389	2SB1559											YES		NO		NO			YES	NO	NO	NO	YES
		4A L 250V	2.5A L 250V	2A L 250V	NO			2SD1893				NO	12K	YES	NO	YES	NO		YES	YES		YES	YES	YES					NO

	D37,38	F1,2	F3	F5,7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89,90, 197	W2,5-7, 11,17,62	W46,54,61,94, 173,175	S1	S2	CN14-17, 20,21	E3	WH3	CP1,2
	NO	4A L 250V	2.5A L 250V	NO	2SD2389	2SB1559	2SD1893	6.8K	62	510	YES	NO	YES	NO	YES	NO	NO	YES	YES	NO

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75 -78	R89, 90	R197	W2	W5,6, 11,17	W7	W46, 54,94	W61	W62	W173, 175	S1	S2	CN14, 15	CN16,17 20,21	E3	WH3	CP1,2
	YES							2SD1893					12K	YES		YES											
	NO	4A L 250V	2.5A L 250V	NO	NO	2SD2389	2SB1559	2SD1893X or 2SD1893	6.8K	62	510	YES	NO	NO	YES	NO	YES	YES	NO	YES	NO	YES	NO	NO	NO	NO	NO	NO
	YES	6A 125V	4A 125V	5A 125V	YES			2SD1893					NO	12K	YES		YES	NO		NO		NO			YES			YES

	D37,38	F1,2	F3	F5	F7	Q13, 14	Q15, 16	Q56	R29, 30	R55, 56	R69, 70	R75-78, 197	R89, 90	W2,7	W5,6,11,17,46,54, 61,62,94,173,175	S1,2	CN14-17	CN20, 21	E3	WH3	CP1,2
	YES	4A L 250V	2.5A L 250V	2A L 250V	NO	2SD2389	2SB1559	2SD1893X or 2SD1893	6.8K	62	510	YES	12K	NO	YES	YES	YES	NO	NO	NO	NO

X09-A/5 -CN5 7/6 (I)

X09-A/5 -CN6 6/7 (J)

X28-CN1 2/7 (D)

X14-A/2 -WH3 7/7 (I)

X14-A/2 -WH4 7/7 (J)

X32-CN7 1/7 (A)

RXD-560

DES
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GENERAL
MAI

RXD-550M

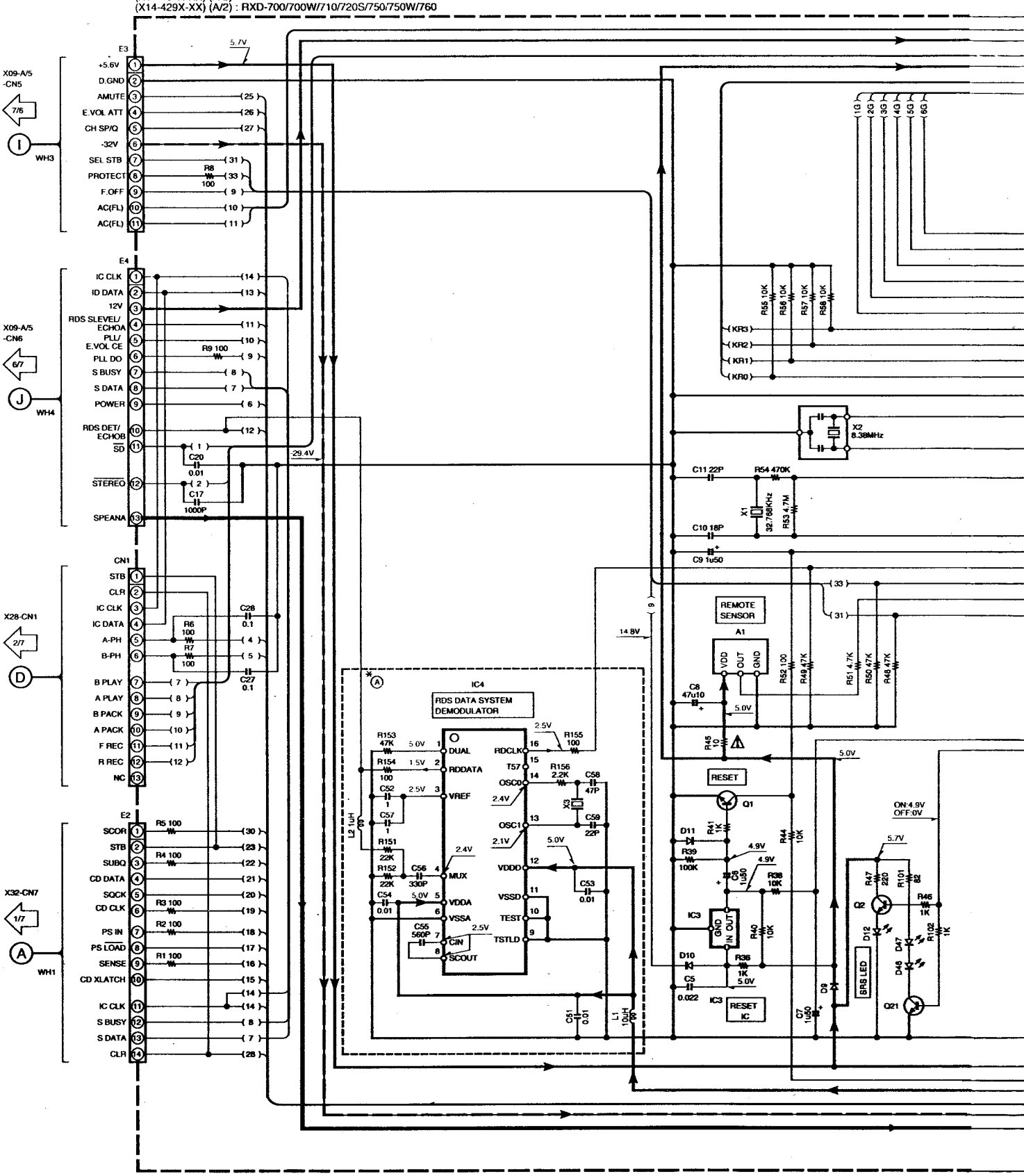
DES
COU
RUS

RXD-500/700(M) (6/7)

CAUTION: *For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.*

The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM made.

(X14-434X-XX) (A/2) : RXD-500/500W/520S/550/550W/560
(X14-429X-XX) (A/2) : RXD-700/700W/710/720S/750/750W/760



RXD-560 (X14-434X-XX)

DESTINATION		UNIT No.	Ⓐ	R17	R18	D20,21, 24,45	D22,23	W73
COUNTRY	ABB.							
GENERAL MARKET MALAYSIA	M I	0-21	NO	18K	27K	YES	NO	YES

RXD-550W/500W (X14-434X-XX)

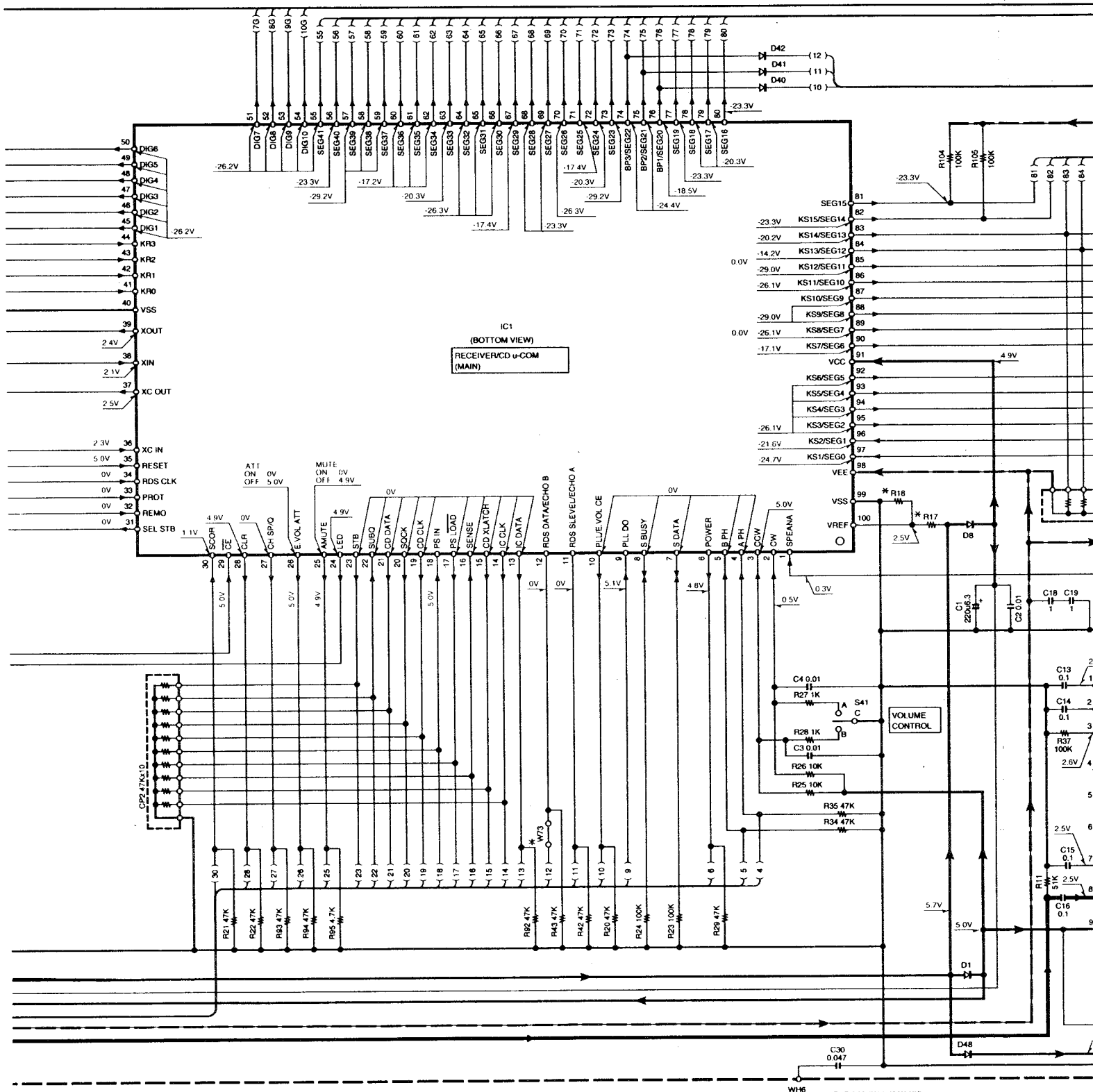
DESTINATION		UNIT No.	Ⓐ	R17	R18	D20,21, 22,45	D23,24	W73
COUNTRY	ABB.							
RUSSIA	Q	3-81	YES	5.6K	47K	YES	NO	NO

RXD-550 (X14-434X-XX)

DESTINATION		UNIT No.	Ⓐ	R17	R18	D20	D21	D22	D23,24	D45	W73
COUNTRY	ABB.										
AUSTRALIA	X	0-71	NO	18K	27K	YES	YES	NO	NO	YES	YES
U.K.	T	0-51	YES	5.6K	47K	NO		YES			NO
EUROPE	E	2-71				YES					
U.S.A. CANADA	K P	0-11	NO	18K	27K	NO	NO	NO	NO	YES	YES
PX MALAYSIA GENERAL MARKET	Y I M	0-23				YES	YES				

RXD-500 (X14-434X-XX)

DESTINATION		UNIT No.
COUNTRY	ABB.	
AUSTRALIA	X	0-71
U.K.	T	0-51
EUROPE	E	2-71
U.S.A. CANADA	K P	0-11
MALAYSIA GENERAL MARKET	I M	0-23



	Ⓐ	R17	R18	D20	D21	D22	D23	D24	D45	W73
	NO	18K	27K	YES	YES	NO	NO	NO	YES	YES
	YES	5.6K	47K	NO		YES				NO
				YES						
	NO	18K	27K	NO	NO	NO				YES
				YES	YES			YES		

RXD 520S (X14-434X-XX)

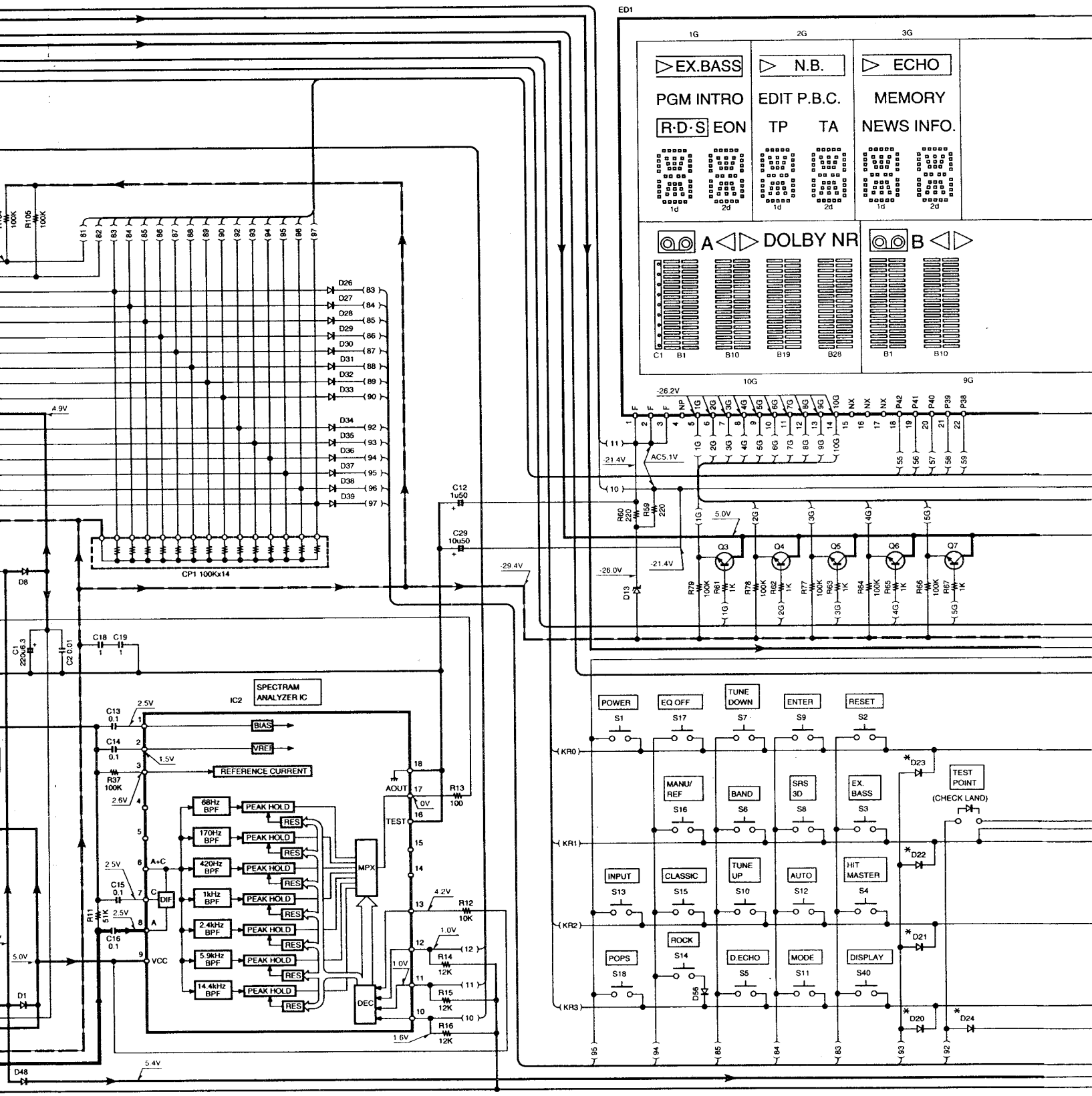
DESTINATION		UNIT No.	Ⓐ	R17	R18	D20, 21,23	D22, 24	W73
COUNTRY	ABB							
GENERAL MARKET	M	0-24	NO	18K	27K	YES	NO	YES

RXD-760/710 (X14-429X-XX)

DESTINATION		UNIT No	Ⓐ	R17	R18	D20,21, 24	D22, 23,45	W73
COUNTRY	ABB							
GENERAL MARKET MALAYSIA	M I	0-20	NO	18K	27K	YES	NO	YES

RXD-750 (X14-429X-XX)

DESTINATION		UNIT No.	Ⓐ	R17	R18	D20
COUNTRY	ABB					
AUSTRALIA	X	0-71	NO	18K	27K	YES
U.K.	T	0-51	YES	5.6K	47K	NO
EUROPE	E	2-71				YES
U.S.A. CANADA	K P	0-11	NO	18K	27K	NO
PX	Y	2-91				YES



UNIT No.	Ⓐ	R17	R18	D20	D21	D22	D23, 24,45	W73
0-71	NO	18K	27K	YES	YES	NO		YES
0-51	YES	5.6K	47K	NO				NO
2-71				YES		YES	NO	
0-11	NO	18K	27K	NO	NO			YES
2-91				YES	YES	NO		

RXD-750W/700W (X14-429X-XX)

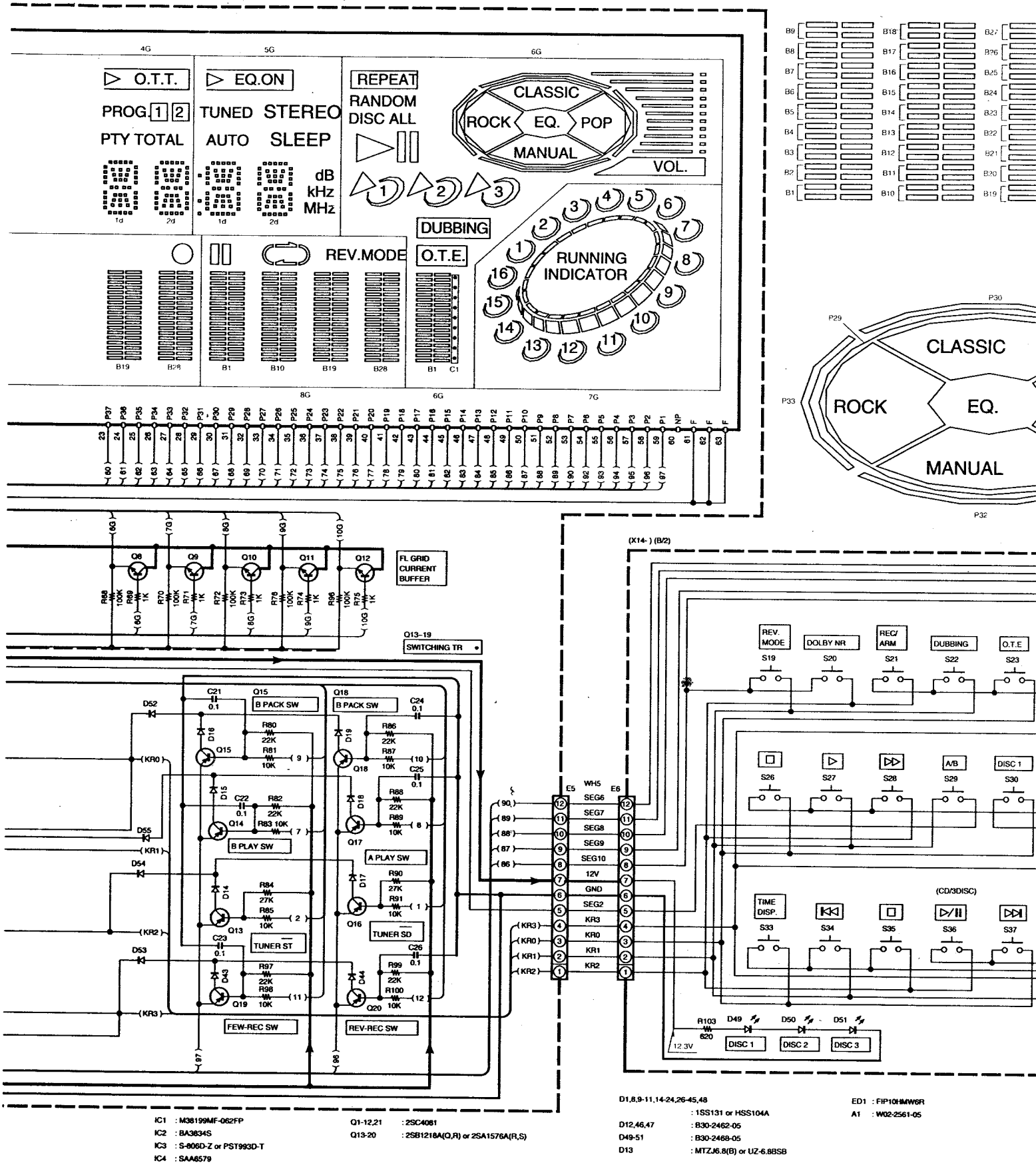
DESTINATION	ABB	UNIT No.	Ⓐ	R17	R18	D20, 21,22	D23, 24,45	W73
COUNTRY								
RUSSIA	Q	3-81	YES	5.6K	47K	YES	NO	NO

RXD-720S (X14-429X-XX)

DESTINATION	ABB	UNIT No.	Ⓐ	R17	R18	D20,21, 23,24	D22,45	W73
COUNTRY								
GENERAL MARKET	M	0-21	NO	18K	27K	YES	NO	YES

RXD-700 (X14-429X-XX)

DESTINATION	ABB	UNIT No.	Ⓐ	R17	R18	D20	D21	D22	D23, 24,45	W73
COUNTRY										
AUSTRALIA	X	0-71	NO	18K	27K	YES	YES	NO		YES
U.K.	T	0-51	YES	5.6K	47K	NO			NO	NO
EUROPE	E	2-71				YES		YES		
U.S.A. CANADA	K P	0-11	NO	18K	27K	NO	NO			YES



IC1 : M38199MF-062FP
IC2 : BA3834S
IC3 : S-806D-Z or PST993D-T
IC4 : SAA6579

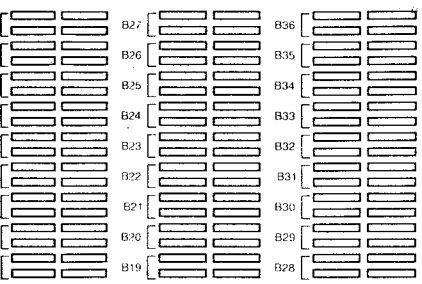
Q1-12,21 : 2SC4081
Q13-20 : 2SB1218A(Q,R) or 2SA1576A(R,S)

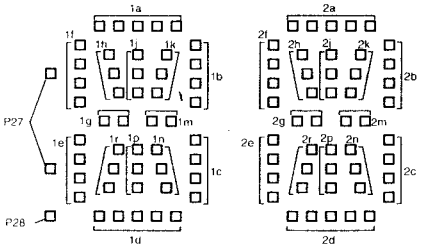
D1,8,9-11,14-24,26-45,48 : 1SS131 or HSS104A
D12,46,47 : B30-2462-05
D49-51 : B30-2468-05
D13 : MTZJ6.8(B) or UZ-6.8BSB

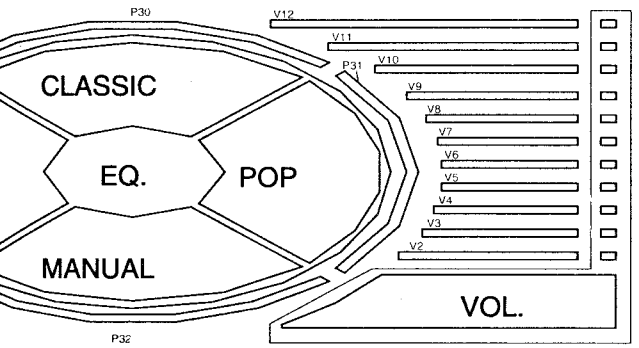
ED1 : FIP10HMW6R
A1 : W02-2561-05

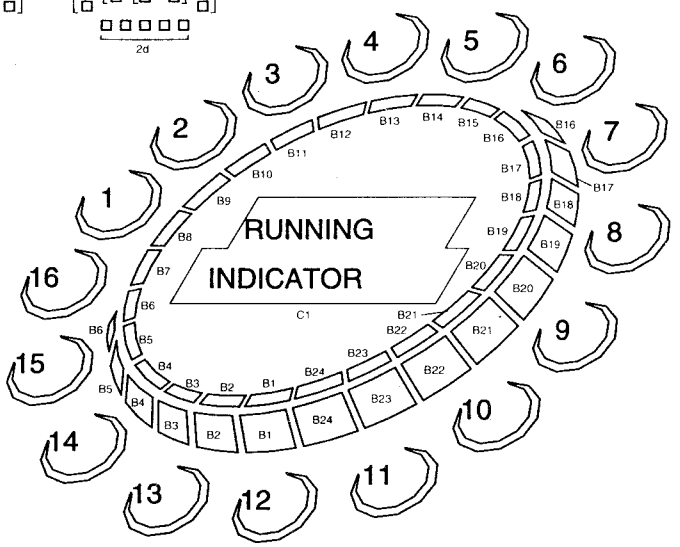
The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measur value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode

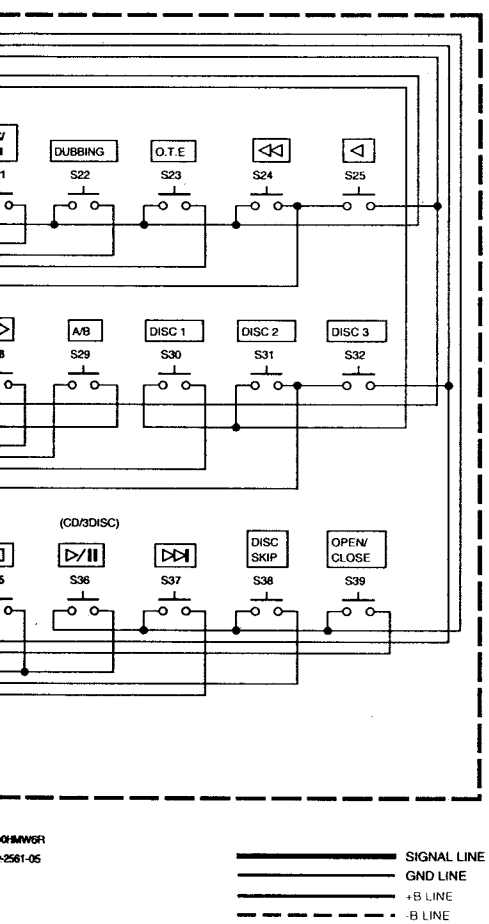
CAUTION: *For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).* ⚠ *indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.*











	1G	2G	3G	4G	5G	6G	7G	8G	9G	10G
P1	EON	TA	INFO.	TOTAL	SLEEP	B3	B15	B3	B3	B3
P2	R.D.S	TP	NEWS	PTY	AUTO	ALL	B14	B12	B12	B12
P3	INTRO	P.B.C.	MEMORY	2	STEREO	DISC	B13	B21	B21	B21
P4	PGM	EDIT	-	1	TUNED	RANDOM	B12	B30	B30	B30
P5	-	-	-	PLOG.	-	B2	B11	B2	B2	B2
P6	EX.BASS	N.B.	ECHO	O.T.T.	EQ.ON	P32	B10	B11	B11	B11
P7	▷	▷	▷	▷	▷	P33	6	B20	B20	B20
P8	-	-	-	-	MHz	P30	2	B29	B29	B29
P9	-	-	-	-	kHz	B1	5	B1	B1	B1
P10	-	-	-	-	dB	P31	4	B10	B10	B10
P11	-	-	-	-	-	P29	3	B19	B19	B19
P12	-	-	-	-	-	REPEAT	-	B28	B28	B28
P13	1a	1a	1a	1a	1a	C1	B9	-	-	C1
P14	1b	1b	1b	1b	1b	▷	B16	B31	B31	B31
P15	1k	1k	1k	1k	1k	▯▯	7	B22	B22	B22
P16	1j	1j	1j	1j	1j	1 2 3	C1	B13	B13	B13
P17	1h	1h	1h	1h	1h	B4	B17	B4	B4	B4
P18	1f	1f	1f	1f	1f	△(1)	1	B32	B32	B32
P19	1g	1g	1g	1g	1g	△(2)	B8	B23	B23	B23
P20	1m	1m	1m	1m	1m	△(3)	16	B14	B14	B14
P21	1c	1c	1c	1c	1c	B5	8	B5	B5	B5
P22	1n	1n	1n	1n	1n	(1)	B18	B33	B33	B33
P23	1r	1r	1r	1r	1r	(2)	B7	B24	B24	B24
P24	1p	1p	1p	1p	1p	(3)	15	B15	B15	B15
P25	1e	1e	1e	1e	1e	B6	B19	B6	B6	B6
P26	1d	1d	1d	1d	1d	V1	B20	B34	B34	B34
P27	-	-	-	-	P27 (:)	V2	B6	B25	B25	B25
P28	-	-	-	-	P28 (.)	V3	B5	B16	B16	B16
P29	2a	2a	2a	2a	2a	B7	9	B7	B7	B7
P30	2b	2b	2b	2b	2b	V4	B4	B35	B35	B35
P31	2k	2k	2k	2k	2k	V5	B21	B26	B26	B26
P32	2j	2j	2j	2j	2j	DUBBING	B3	B17	B17	B17
P33	2h	2h	2h	2h	2h	B8	B2	B8	B8	B8
P34	2f	2f	2f	2f	2f	V12	B1	B36	B36	B36
P35	2g	2g	2g	2g	2g	V6	B22	B27	B27	B27
P36	2m	2m	2m	2m	2m	V11	B23	B18	B18	B18
P37	2c	2c	2c	2c	2c	B9	B24	B9	B9	B9
P38	2n	2n	2n	2n	2n	V7	14	REV.MODE	📼	📼
P39	2r	2r	2r	2r	2r	V8	13	☽	B	A
P40	2p	2p	2p	2p	2p	V9	10	⇄	◁	◁
P41	2e	2e	2e	2e	2e	V10	11	☾	▷	▷
P42	2d	2d	2d	2d	2d	O.T.E.	12	▯▯	○	DOLBY NR

RXD-500/700(M) (7/7)

QHMW6R
-2561-05

SIGNAL LINE
GND LINE
+B LINE
-B LINE

back mode. The measurement
while in the record mode.