

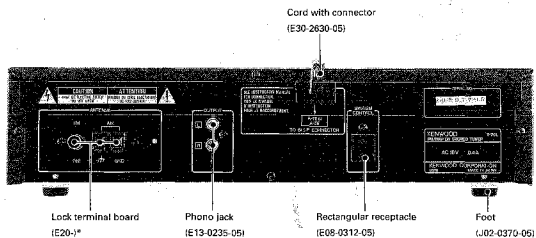
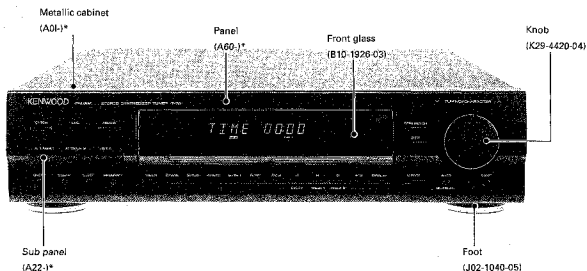
FM/MW/LW STEREO SYNTHESIZER TUNER

T-76/76L

SERVICE MANUAL

KENWOOD

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B51-4610-00(J)2385



T-76 and T-76L don't have a power supply transformer. Use A-56, A-76 or RM-90PS power supply to supply power. If neither is available, adjust to operate as instructed on page 8.

When turning the power on, short the connector pin of CN201 (X05-B/2).

*Refer to parts List on page 25.
Photo is T-76L.

T-76/76L

CONTENTS/ACCESSORIES






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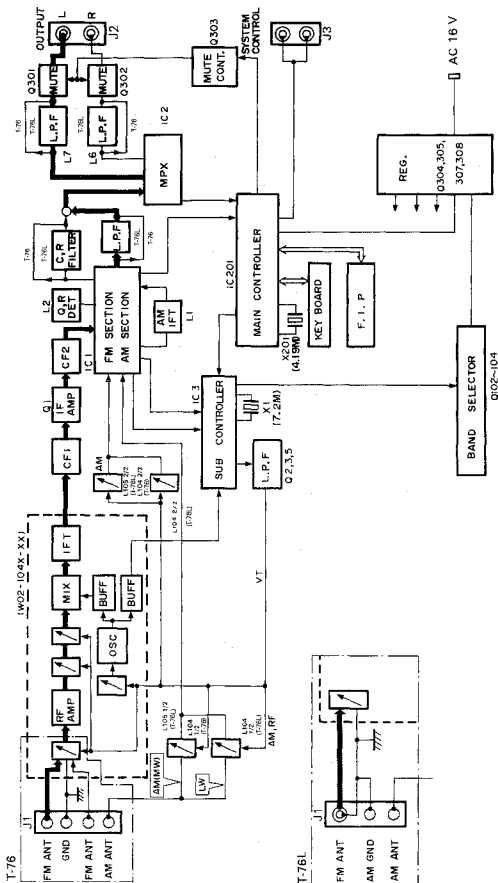
	JAPAN MADE	SINGAPORE MADE	FRANCE MADE
T-76	X05-4320-20(M) X05-4320-71(X)	X05-4330-20(M) X05-4330-71(X)	—
T-76L	X05-4322-71(T,E)	X05-4332-71(T,E)	X05-4322-72(E)

The T-76 and T-76L are made in different countries. However, their circuits are identical.

Accessories

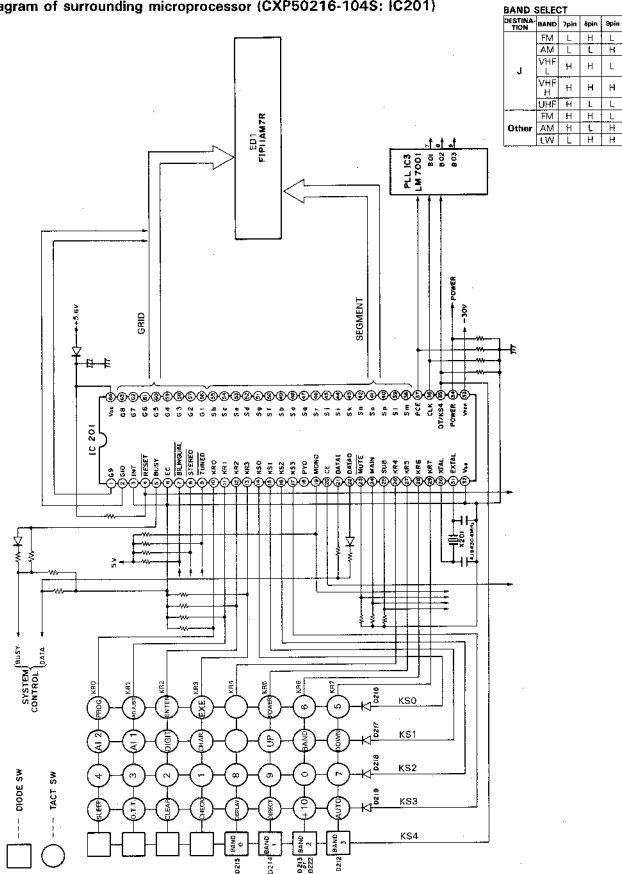
LOOP ANTENNA (T90-0153-05): FRANCE MADE 	T TYPE ANTENNA (T90-0176-05): JAPAN MADE (T90-0176-05): FRANCE MADE (T90-0175-05): SINGAPORE MADE 
LOOP ANTENNA (T90-0173-05): JAPAN MADE (T90-0174-05): SINGAPORE MADE 	ANTENNA ADAPTER (T90-0185-05):(T-76L ONLY) 
	ANTENNA HOLDER (J19-2815-04) 

BLOCK DIAGRAM



CIRCUIT DESCRIPTION

Blockdiagram of surrounding microprocessor (CXP50216-104S: IC201)



BAND SELECT

DESTINATION	BAND	Pin		
		7pin	8pin	9pin
J	FM	L	H	L
	AM	L	L	H
	VHF L	H	H	L
	VHF H	H	H	H
Other	UHF	H	L	L
	FM	H	H	L
	AM	H	L	H
	LW	L	H	H

CIRCUIT DESCRIPTION

Pin functions

Pin No.	Pin name	I/O	Name	Operation description
1, 2	T1, T0	O	G9, G10	FL grid output 9G, 10G
3	INT	I		No use (GND)
4	RST	I	RESET	Reset input H: NORMAL L: RESET
5	ADI/FB3	I/O	BUSY	System control BUSY input/output
6	EC	I		No use (GND)
7	SC/PX0	I	BIL	BILINGUAL H: NORMAL L: BILINGUAL
8	SO/PX1	I	STEREO	Stereo signal input H: MONO L: STEREO
9	SI/PX2	I	TUNED	Tuning signal input H: NO L: TUNED
10~13	PF0~PF3	I	KR0~KR3	Key return input H: ON L: OFF
14~17	PE0~PE3	O	KS0~KS3	Key scan output H: ON L: OFF
18	PY0	O		No use (OPEN)
19	PWM/PY1	O	MONO	Forced MONO output H: MONO L: STEREO
20	WP/PY2	I	CE	AC OFF detection input H: AC ON L: AC OFF
21	RMC/PY3	I	DATAI	System control DATA input
22	PD0	O	DATAO	System control DATA output
23	PD1	O	MUTE	Line mute H: MUTE OFF L: MUTE ON
24	PD2	O	MAIN	No use
25	PD3	O	SUB	No use
26~29	PC0~PC3	I	KR4~KR7	Key return input H: ON L: OFF
30	XTAL			Quartz oscillator 4.194304MHz
31	EXTAL			Quartz oscillator 4.194304MHz
32	V _{SS}			GND pin
33	V _{REF}			-30 V
34	PH0/S0	O	POWER	POWER ON/OFF control H: ON L: OFF
35	PH1/S1	O	DT/KS4	PLL DATA output Key scan output for destination SW
36	PH2/S2	O	CLK	PLL CLOCK output
37	PH3/S3	O	PCE	PLL CE output
38~55	PG0/S4~S23/T8	O	Sm~Sh	FL segment output (m, l, p, o, n, k, i, j, r, q, a, b, f, g, d, e, c, h)
56~63	S22/T9~T2	O	G1~G8	FL grid output 1G~8G
64	V _{DD}			+5 V (Power supply)

CIRCUIT DESCRIPTION

Test mode

- (1) Method of setting
While pressing the DOWN key, turn AC ON.
- (2) Contents
Power ON
FL all lit
Test frequency setting (Table 1)
- (3) Method of canceling
Clearing the FL all lit state is performed by numeral key, BAND key, UP/DOWN key or POWER key.

Initial status setting (reset)

- (1) Method
While pressing the ENTER key, turn AC ON.
- (2) Contents
The all memory is cleared and the initial status is fully restored. At this time, however, test frequency is newly memorized in the preset memory. (Table 1)

Preset channel	Destination		T-76		T-76L	
	J TYPE	M, X TYPE	T, E TYPE			
01ch	FM 83.5 MHz	FM 98.0 MHz	FM 98.0 MHz			
02ch	FM 90.0 MHz	FM 108.0 MHz	FM 108.0 MHz			
03ch	AM 630 kHz	AM 630 kHz	AM 630 kHz			
04ch	AM 990 kHz	AM 990 kHz	AM 990 kHz			
05ch	AM 1440 kHz	AM 1440 kHz	AM 1440 kHz			
06ch	AM 1602 kHz	AM 1602 kHz (AM 1610 kHz)	AM 1602 kHz			
07ch	TV 3 ch	FM 87.5 MHz	LW 162 kHz			
08ch	TV 8 ch	FM 87.5 MHz	LW 216 kHz			
09ch	TV 35 ch	FM 87.5 MHz	LW 270 kHz			
10ch	FM 89.1 MHz	FM 89.1 MHz	FM 89.1 MHz			
11ch	TV 1 ch	FM 87.5 MHz	LW 281 kHz			
12ch	TV 3 ch	FM 87.5 MHz	FM 87.5 MHz			
13ch	TV 4 ch	FM 87.5 MHz	FM 87.5 MHz			
14ch	TV 8 ch	FM 87.5 MHz	FM 87.5 MHz			
15ch	TV 12 ch	FM 87.5 MHz	FM 87.5 MHz			
16ch	TV 13 ch	FM 87.5 MHz	FM 87.5 MHz			
17ch	TV 35 ch	FM 87.5 MHz	FM 87.5 MHz			
18ch	TV 62 ch	FM 87.5 MHz	FM 87.5 MHz			
19ch	FM 76.0 MHz	FM 87.5 MHz	FM 87.5 MHz			
20ch-30ch	FM 76.0 MHz	FM 87.5 MHz	FM 87.5 MHz			

(Table 1)

Conditions by destination

Destination type	Destination switches				Band	Receiving frequency range	Inter-channel space	Intermediate frequency	PLL reference frequency	
	B3	B2	B1	B0						
T-76	J	0	0	0	0	FM	76.0 ~ 90.0 MHz	100 kHz	- 10.75 MHz	25 kHz
						AM	531 ~ 1602 kHz	9 kHz	+450 kHz	9 kHz
						TV	1 ~ 62ch	6 MHz	- 10.75 MHz	25 kHz
	M	1	1 or 0	1	0	FM	87.5 ~ 108.0 MHz	100 kHz or 50 kHz	+ 10.7 MHz	50 kHz
						AM	531 ~ 1602 kHz or 530 ~ 1610 kHz	9 kHz or 10 kHz	+450 kHz	10 kHz
						FM	87.5 ~ 108.0 MHz	100 kHz	+ 10.7 MHz	50 kHz
K,P	1	0	0	0	AM	530 ~ 1700 kHz	10 kHz	+450 kHz	10 kHz	
					FM	87.5 ~ 108.0 MHz	50 kHz	+ 10.7 MHz	50 kHz	
X	1	1	0	0	AM	531 ~ 1602 kHz	9 kHz	+450 kHz	9 kHz	
					FM	87.5 ~ 108.0 MHz	50 kHz	+ 10.7 MHz	50 kHz	
T-76L	T,E	1	1	0	1	FM	87.5 ~ 108.0 MHz	50 kHz	+ 10.7 MHz	50 kHz
						MW	531 ~ 1602 kHz	9 kHz	+450 kHz	9 kHz
						LW	153 ~ 281 kHz	1 kHz	+450 kHz	1 kHz

ADJUSTMENT

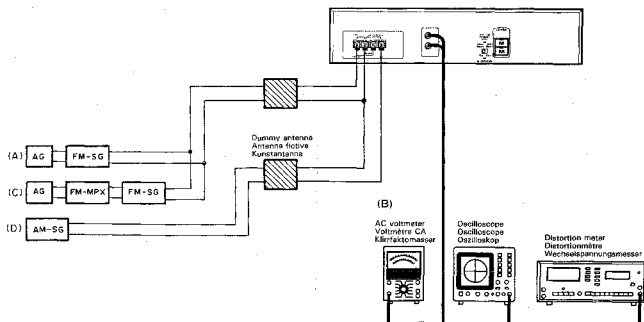
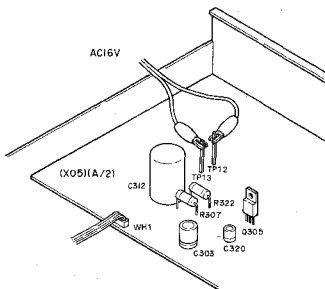
No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER SETTINGS	ALIGNMENT POINTS	ALIGN FOR	F _{IF}
FM SECTION		SELECTOR: FM					
1	DISCRIMINATOR	(A) 98.0MHz 1kHz, ±75kHz dev (M, X type) 1kHz, ±40kHz dev (E, T type) 60dBμ (ANT input)	Connect a DC voltmeter between TP3 and TP4. (X05-)	AUTO or MONO 98.0MHz	L2 (X05-)	5V	(a)
2	VCO	(A) 98.0MHz 0 dev 60dBμ (ANT input)	Connect a frequency counter to TP5 and TP6 (GND). (X05-)	AUTO 98.0MHz	VR2 (X05-)	19.00kHz	(b)
3	DISTORTION (STEREO)	(C) 98.0MHz 1kHz, ±88.25kHz dev Pilot: ±7.5kHz dev (M, X type) 1kHz, ±40kHz dev Pilot: ±6kHz dev (E, T type) 60dBμ (ANT input)	(B)	MONO 98.0MHz	IPT (X02-)	Minimum distortion	
4	SEPARATION (E, T type only)	(C) 98.0MHz 1kHz, ±40kHz dev Pilot ±6kHz dev Selector: L or R 60dBμ (ANT input)	(B)	AUTO 98.0MHz	VR4 (X05-)	Minimum crosstalk	
5	TUNING LEVEL	(A) 98.0MHz 1kHz, ±75kHz dev (M, X type) 1kHz, ±45kHz dev (E, T type) 14dBμ (ANT input) 750 18dBμ (ANT input) 3000	(B)	AUTO or MONO 98.0MHz	VR1 (X05-)	Adjust VR1 and stop at the point where ED1(TUNED) goes on.	
AM (MW) SECTION		SELECTOR: AM(MW)					
(1)	TUNING LEVEL	(D) 1098kHz 400Hz, 30% mod 26dBμ (ANT input)	(B)	1008kHz	VR3 (X05-)	Adjust VR3 and stop at the point where ED1(TUNED) goes on.	

T-76/76L

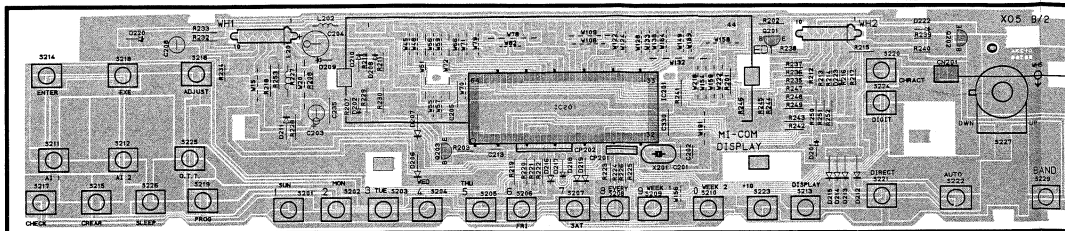
ADJUSTMENT

The T-76 and T-76L don't have a power transformer. Use A-56/76 or RM-90FS to supply power to the T-76/76L. If neither is available, apply AC 16 V to TP12 and TP13 of the tuner unit (X05, A/2).

When turning the power on, short the connector pin of CN 201 (X05-B/2).

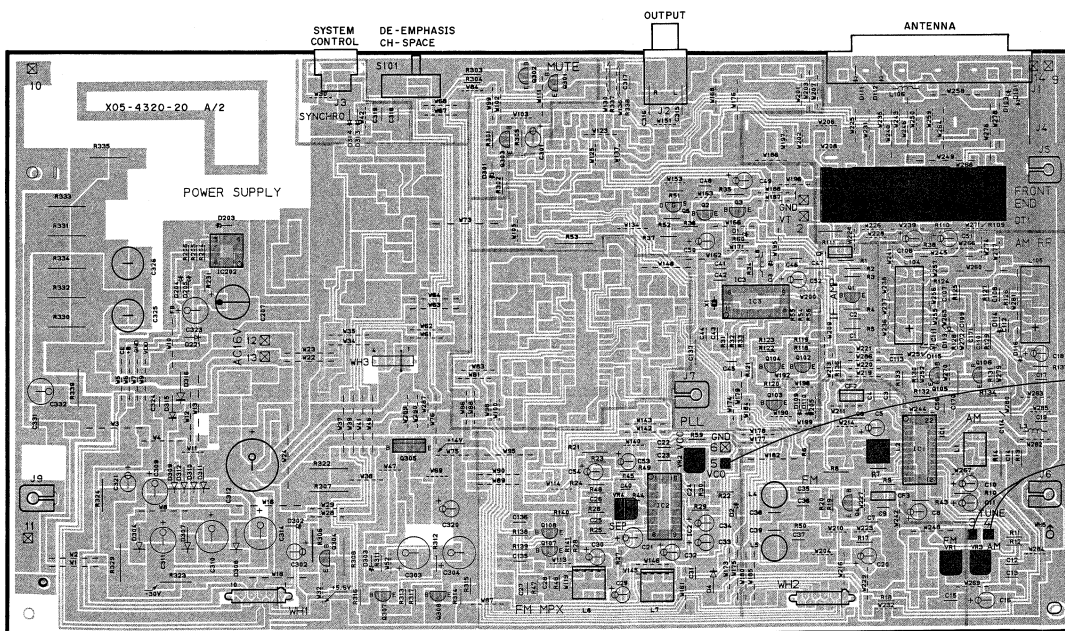



PC BOARD (Component side view)



POWER ON

When turning the power on, short the connector pin of CN201.

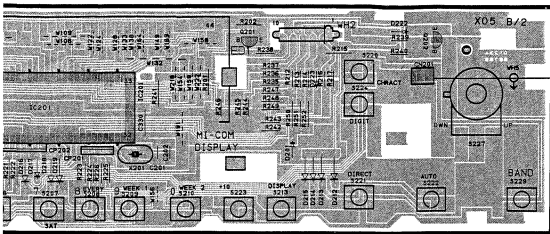


(b) VCO : 19.00kHz

 Frequency counter

(a) Discriminator : 0V

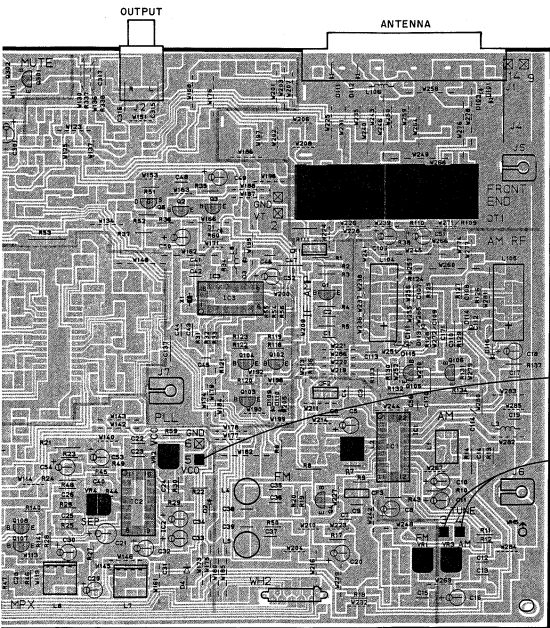
 DC voltmeter

WIRING DIAGRAM



POWER ON

When turning the power on, short the connector pin of CN201.

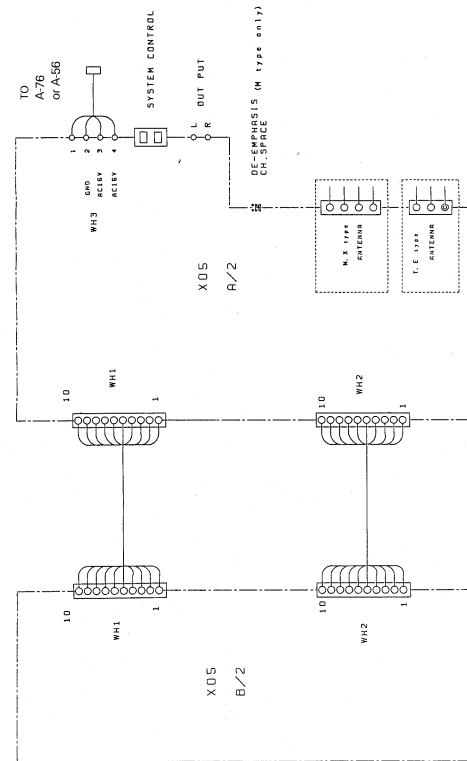


(b) VCO : 19.00kHz

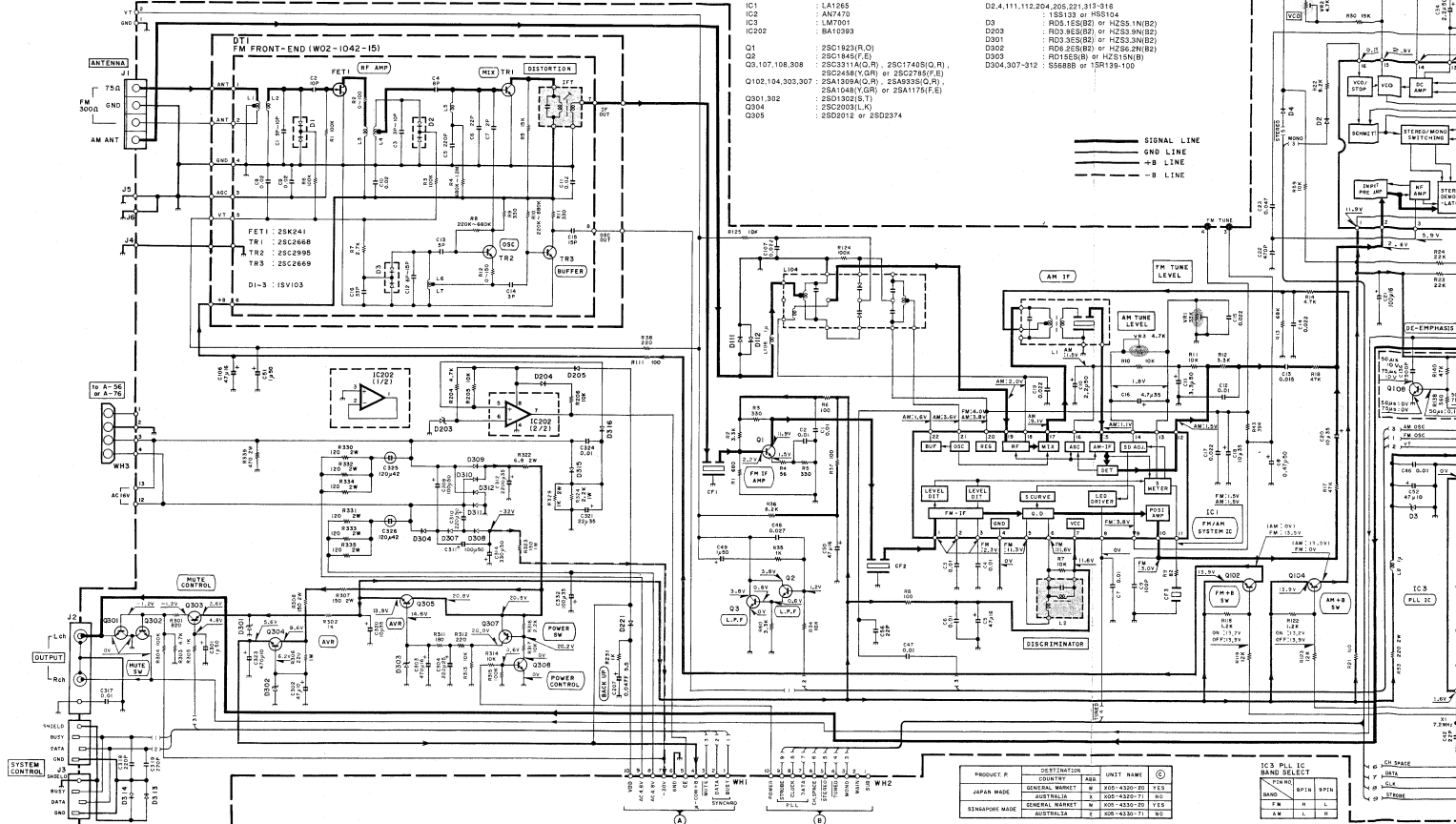
Frequency counter

(a) Discriminator : 0V

DC voltmeter



TUNER UNIT
(X05-4320-20) (A/2) JAPAN MADE
(X05-4330-20) (A/2) SINGAPORE MADE



- IC1 : LA1265
 IC2 : AN7470
 IC3 : LM7001
 IC202 : BA10293
 Q1 : 2SC1923(P,O)
 Q2 : 2SC1848(F,E)
 Q3,Q7,Q10,Q308 : 2SC2311(A,Q,R), 2SC1749S(Q,R), 2SC2488(V,Q,R) or 2SC1783(F,E)
 Q102,Q104,Q303,Q307 : 2SA1099(A,Q,R), 2SA933S(Q,R), 2SA1048(V,Q,R) or 2SA1175(F,E)
 Q301,Q302 : 2SD1302(S,T)
 Q304 : 2SC2005(L,K)
 Q305 : 2SD2012 or 2SD2374

- D2,4,111,112,204,205,201,313-316 : 1SS123 or 1SS104
 D3 : RD3 1E6(B2) or HZ85 1N(B2)
 D203 : RD3 1E6(B2) or HZ85 1N(B2)
 D301 : RD3 3E8(B2) or HZ85 3N(B2)
 D302 : RD3 3E8(B2) or HZ85 3N(B2)
 D303 : RD3 1E6(B2) or HZ85 1N(B2)
 D304,Q307-312 : 5E8888 or 5R139-100

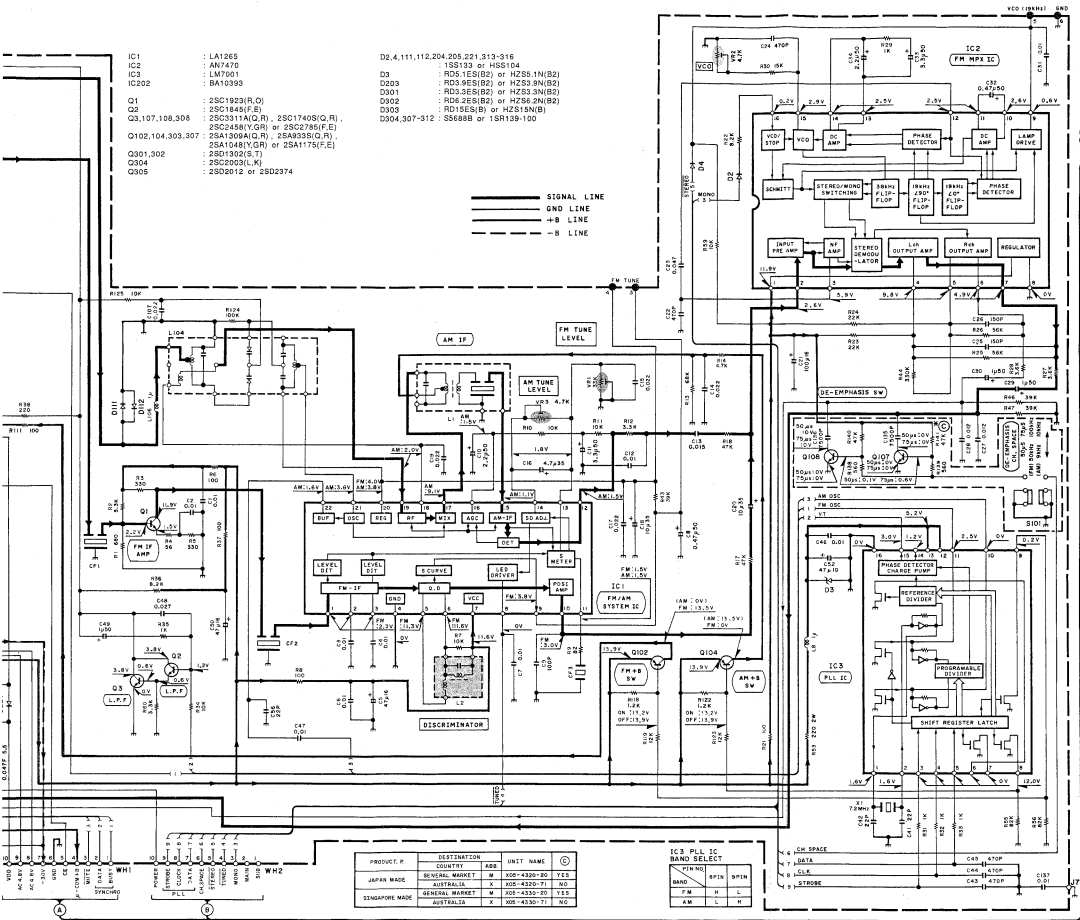
SIGNAL LINE
 GND LINE
 +B LINE
 -B LINE

PRODUCT #	DESTINATION	UNIT NAME	①
JAPAN MADE	GENERAL MARKET	X05-4320-20	YES
SINGAPORE MADE	GENERAL MARKET	X05-4330-20	YES
	AUSTRALIA	X05-4330-71	NO

IC3 P.L. IC BAND SELECT

SW	L	M
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

① CH. STAGE
 ② DATA
 ③ SILENCE
 ④ STORAGE



- IC1 : LA1265
 IC2 : AN1470
 IC3 : LM7001
 IC202 : BA10930
 Q1 : 2SC1923(R,O)
 Q2 : 2SC1845(F,B)
 Q3,107,108,308 : 2SC5311(A,Q,R), 2SC1740S(Q,R), 2SC2486(Y,G), 2SC2786(F,E)
 Q102,104,303,307 : 2SA1004(A,R), 2SA2920(C,F), 2SA1048(Y,G), 2SA1175(F,E)
 Q301,302 : 2SD1802(C,T)
 Q304 : 2SC2953(L,K)
 Q305 : 2SD3012 et 2SD2374

- D2,4,111,112,204,205,221,913-916
 D3 : 1SS133 or HSS104
 D203 : RDS 9E5(B2) or HZ53 3N(B2)
 D301 : RDS 9E5(B2) or HZ53 3N(B2)
 D302 : RDS 2E5(B2) or HZ56 2N(B2)
 D303 : RDS 9E5(B) or HZ53 3N(B)
 D304,307-312 : S5688 or 1SR139-100

SIGNAL LINE
 GND LINE
 +B LINE
 -B LINE

PRODUCT #	DESTINATION	UNIT NAME	①
	COUNTRY	ABB	
JAPAN MADE	AUSTRALIA	105-4330-30	YES
JAPAN MADE	AUSTRALIA	105-4330-71	NO
TEMPORARY MADE	AUSTRALIA	105-4330-30	YES
TEMPORARY MADE	AUSTRALIA	105-4330-71	NO

IC3 PLL IC BAND SELECT	FM NO	FM IN	FM IN	FM IN
BAND	H	L	H	H
AM	L	L	H	H

DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or brand units.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u. U. geringfügig.

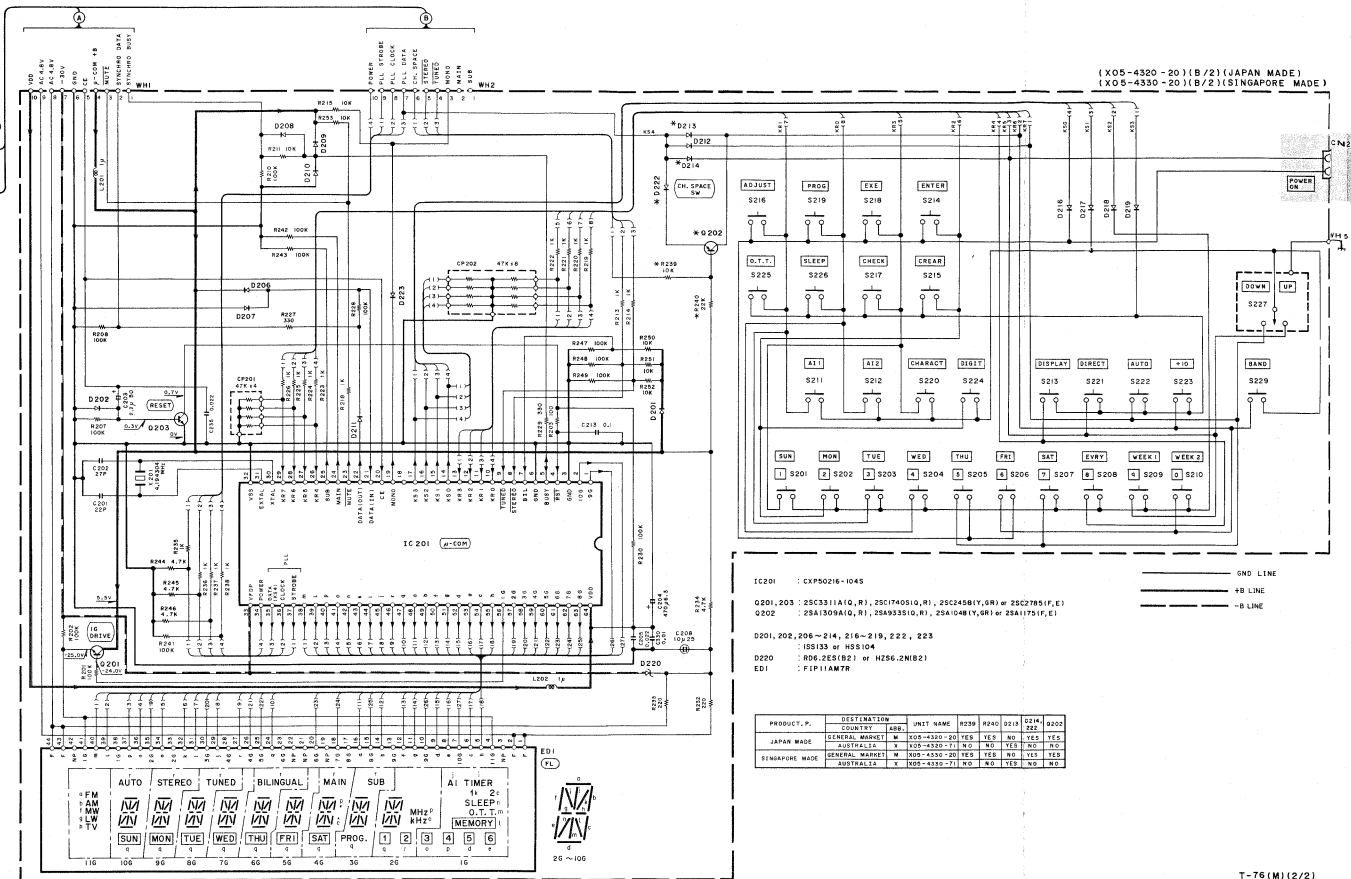
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). **⚠** Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably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

To (X05-1) (B/21) -WPI
 (A)
 To (X05-1) (B/22) -WPI
 (B)

TO IX05-11A/21
-WH1

TO IX05-11A/21
-WH2

(X05-4320-201) (B/2) (JAPAN MADE)
(X05-4320-201) (B/2) (SINGAPORE MADE)



IC201 : CXP90216-1045
 GND LINE
 +B LINE
 -B LINE

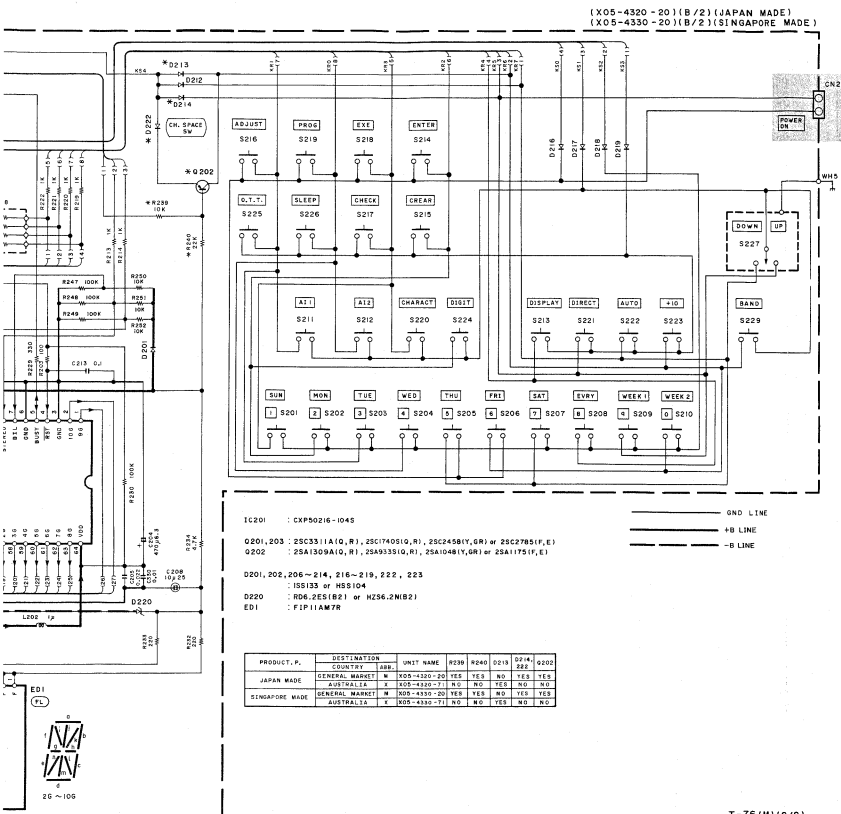
D201,202 : 28C0311A10, R1, 28C17A0510, R1, 28C24581Y, GR1 w/ 28C27851, F, E
 D202 : 28A1500A10, R1, 28A933510, R1, 28A10481Y, GR1 w/ 28A17017, E1

D201, 202, 206 ~ 214, 216 ~ 219, 222, 223
 : ISS133 w/ HES104

D220 : RD6,2E51(B2) w/ H256-2N1821

ED1 : P1P11AM78

PRODUCT P.	DESTINATION	COUNTRY	UNIT NAME	R209	R240	D214	D216	D202
JAPAN MADE	GENERAL MARKET	AUSTRALIA	X	105-4320-20 YES	YES	YES	YES	YES
SINGAPORE MADE	GENERAL MARKET	AUSTRALIA	X	105-4320-20 YES	YES	YES	YES	YES
		AUSTRALIA	X	105-4320-71 NO	NO	YES	NO	NO
		AUSTRALIA	X	105-4320-71 NO	NO	NO	YES	NO



(X05-4320-201(B/2) (JAPAN MADE)
(X05-4330-201(B/2) (SINGAPORE MADE))

When turning the power on, short the connector pin of CN201.

- IC201 : CXP50216-1045
- G201, Z03 : 25C331(A10, R), 25C1740S10, R), 25C245B1Y, GR) or 25C278S1F, E)
- G202 : 25A1309A10, R), 25A933S10, R), 25A10481Y, GR) or 25A117S1F, E)
- D201, 202, 206 ~ 214, 216 ~ 219, 222, 223 : IS5133 of H55104
- D220 : RM-25S182) or H256.2NB2)
- ED1 : F1P11AM7R

PRODUCT P.	DESTINATION	COUNTRY	AB	UNIT NAME	4330	4040	219	222	223
JAPAN MADE	GENERAL MARKET	X	X05-4320-20	YES	YES	NO	YES	NO	NO
JAPAN MADE	AUSTRALIA	X	X05-4322-71	NO	NO	YES	NO	NO	NO
SINGAPORE MADE	GENERAL MARKET	X	X05-4330-20	YES	YES	NO	YES	YES	YES
SINGAPORE MADE	AUSTRALIA	X	X05-4330-71	NO	NO	YES	NO	NO	NO



JA101
JC501
25C1845
25C1923
25C2003
25D13002

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Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Messwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U. geringfügig.



25D2012
25D2374

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Indicates safety critical components. 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.



2SA1048
2SA838S
25C1740S
25C2458



2SA1309A
25C3311A



AN7470



LM7001



BA10393



2SA1175
25C2785



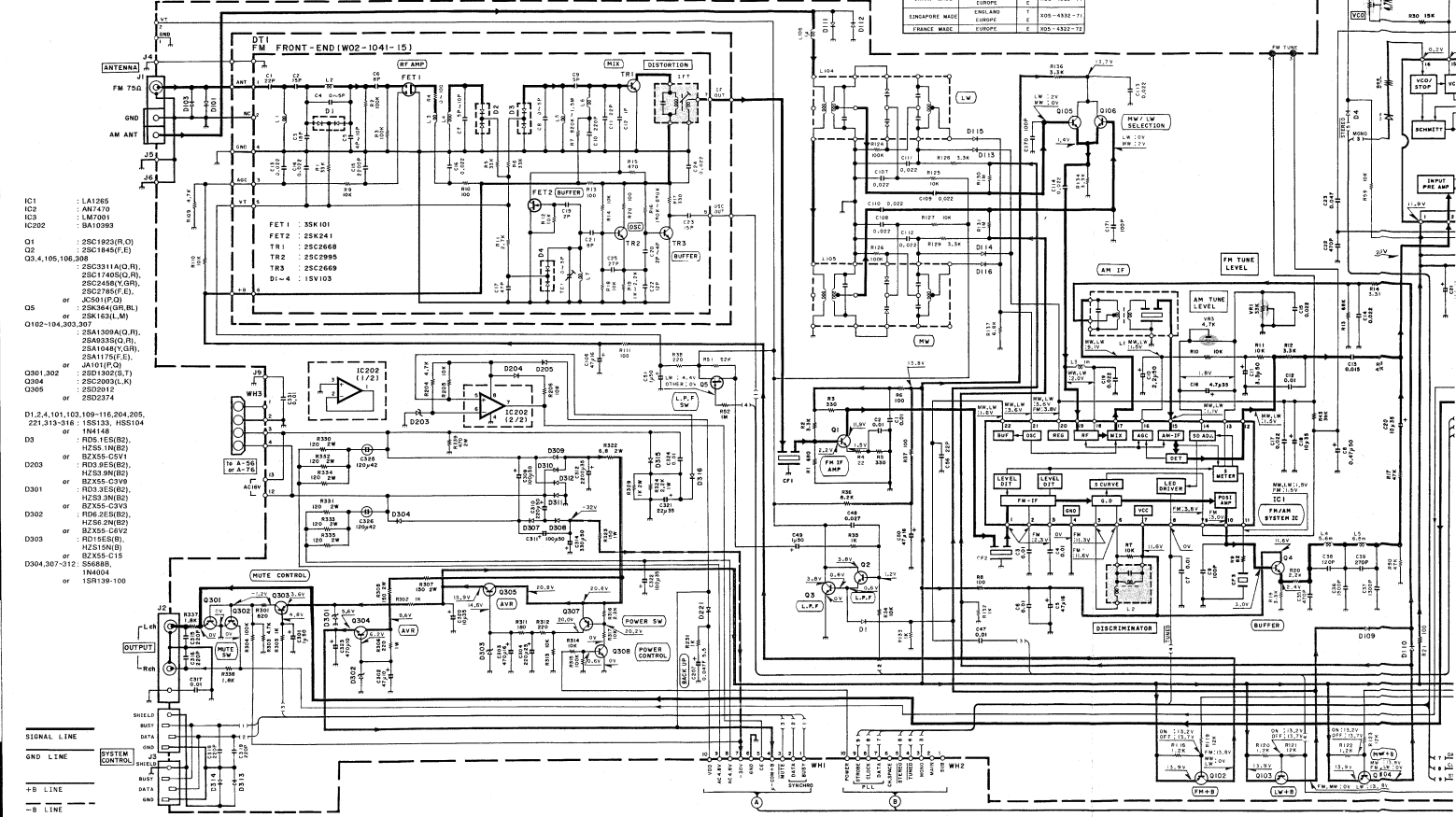
25K364
25K163



LA1265

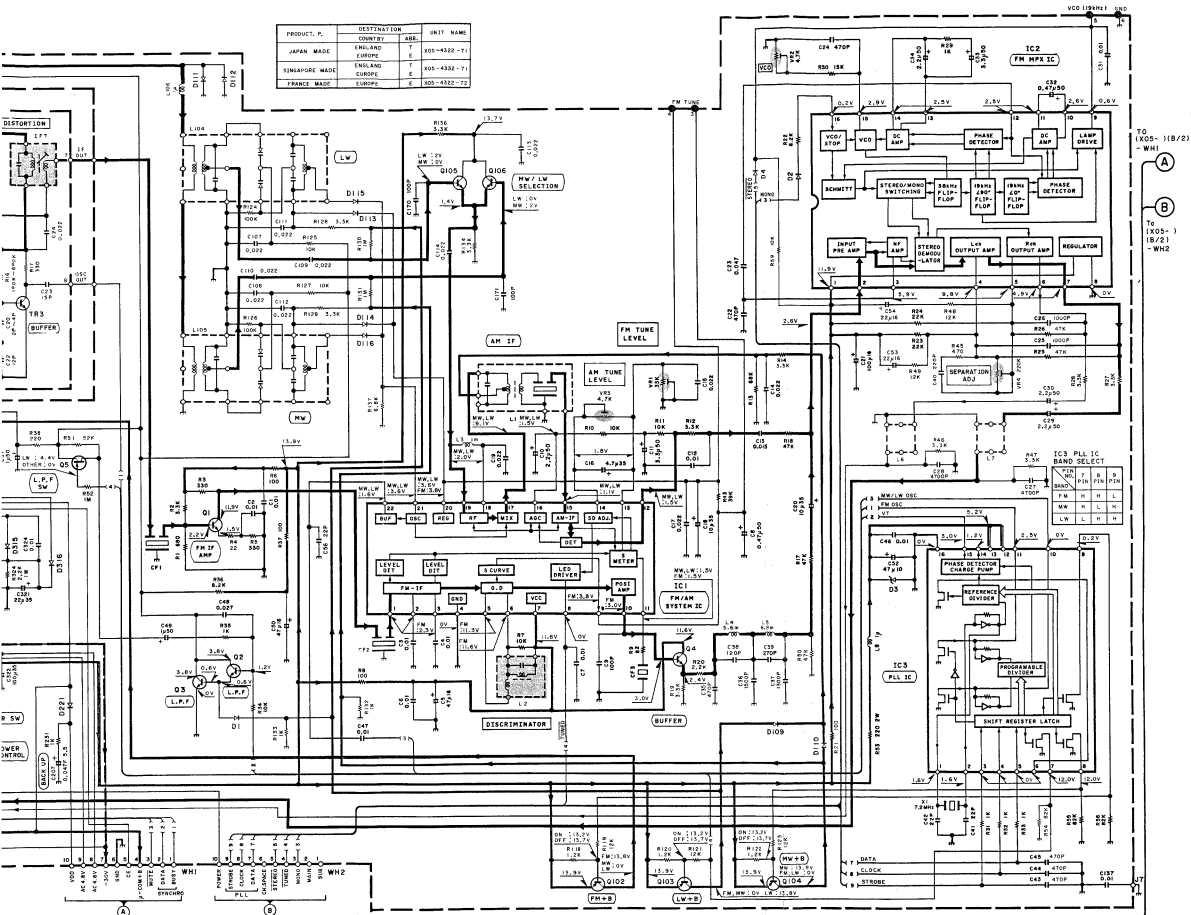
TUNER UNIT
 (X05-4322-711)(A/2) JAPAN MADE, FRANCE MADE
 (X05-4332-711)(A/2) SINGAPORE MADE

PRODUCT #	DESTINATION	UNIT NAME
JAPAN MADE	COUNTRY: JAPAN	X05-4322-71
EUROPE	COUNTRY: ENGLAND	X05-4332-71
SINGAPORE MADE	COUNTRY: SINGAPORE	X05-4322-71
EUROPE	COUNTRY: ENGLAND	X05-4332-71
FRANCE MADE	COUNTRY: FRANCE	X05-4322-71
EUROPE	COUNTRY: ENGLAND	X05-4332-71



- IC1 : LA1285
- IC2 : AN7470
- IC3 : LM7091
- IC202 : BA10993
- D1 : 2SC1923(R,O)
- D2 : 2SC1845(F,E)
- Q3,4,105,106,308 : 2SC2311A(I,R)
- 2SC1740B(O,R)
- 2SC2049B(Y,G,R)
- 2SC2785(F,E)
- Q5 : 2SC561(F)
- Q7 : 2SK364(GR,BL)
- Q8 : 2SK163(L,M)
- O162-104,303,307 : 2SA1309A(I,R)
- 2SA933B(O,R)
- 2SA1048(Y,G,R)
- 2SA1175(F,E)
- Q301,302 : JA101(P,O)
- Q301,302 : 2SD1900(S,T)
- Q304 : 2SC2803(L,K)
- Q305 : 2SD0312
- Q305 : 2SD2374
- D1,2,4,101,103,109-116,204,205, 221,313-316 : 18S133, HSS104 or 18S146
- D3 : RDS1E5(B2)
- RZK55-1N(R2)
- D303 : RZK55-C6V1
- RDS19E5(R2)
- HZS3-9N(R2)
- D301 : RZK55-C3V9
- RDS13E5(R2)
- HZS3-3N(B2)
- RZK55-C6V6
- D302 : RDS12E5(R2)
- HZS3-2N(R2)
- RZK55-C6V2
- RDS16E5(B)
- HZS15N(B)
- D303 : RZK55-C15
- D304,307-312 : 2SA68B, 1N4004 or 1SR136-100
- SIGNAL LINE
- SYSTEM CONTROL
- GROUND LINE
- +B LINE
- B LINE

PRODUCT #	DESTINATION COUNTRY	UNIT NAME
	ENGLAND	100-432-11
JAPAN MADE	ENGLAND	E
	FINLAND	100-432-17
SINGAPORE MADE	ENGLAND	E
	EUROPE	100-432-22
FRANCE MADE	EUROPE	E



TO 1X05-18/21
-WH1
A
B
TO 1X05-18/21
-WH2

DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

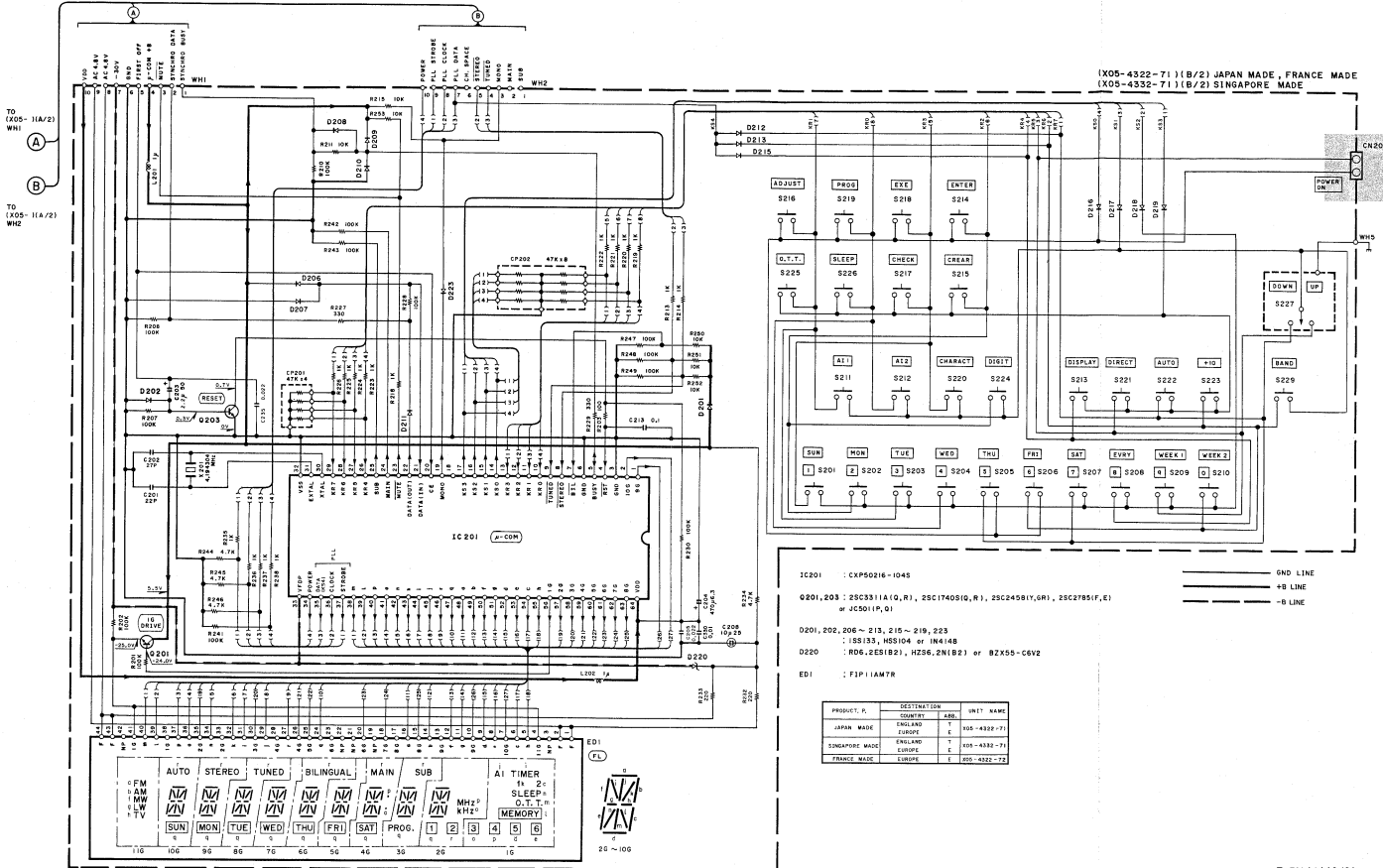
Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U. geringfügig.

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). **A** indicates safety critical components. 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.

T-76L(E)(1/2)

Y07-3532-71

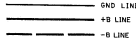




(X05-4322-71) (B/2) JAPAN MADE, FRANCE MADE
(X05-4332-71) (B/2) SINGAPORE MADE

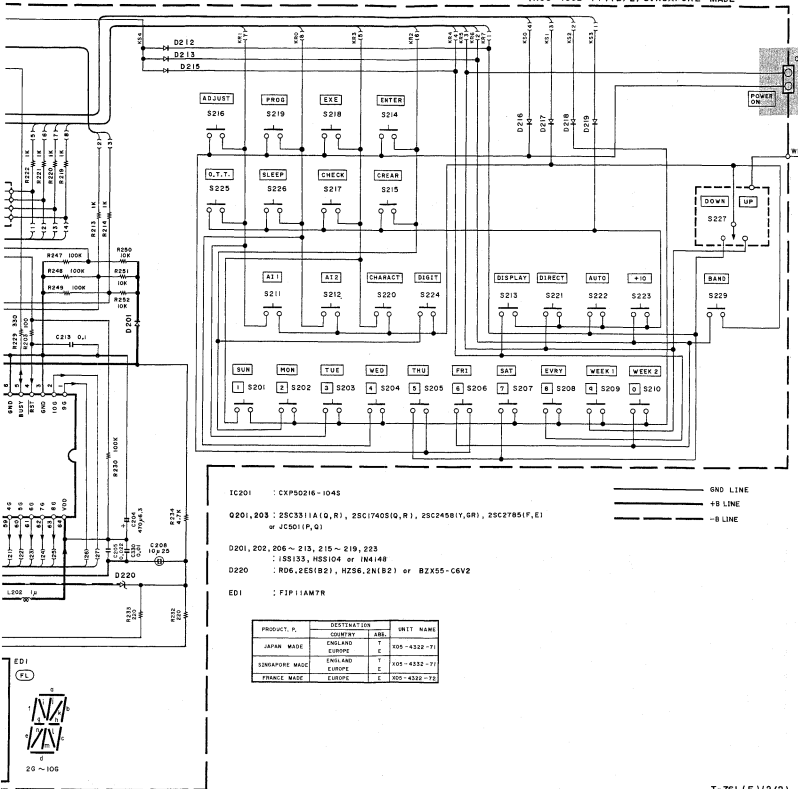
When turning the pot
#4 set the connector 2
CN201.

- IC201 : CP50216-1045
- Q201, 203 : 2SC331A(G, R1), 2SC1740(S1G, R1), 2SC245B(Y, GR1), 2SC2785(F, F1) or JCS01F, P1
- D201, 202, 206 ~ 213, 215 ~ 219, 223 : 1SS133, HSS104 or IN4148
- D220 : RD6, 2ES1(B2), HZ56, 2N1(B2) or BZX55-C6V2
- ED1 : FIP1AM7R



PRODUCT NO.	DESTINATION	COUNTRY	ABB.	UNIT NAME
	JAPAN MADE	ENGLAND	E	605-4322-71
	EUROPE	FRANCE	F	605-4332-71
	SINGAPORE MADE	ENGLAND	E	605-4332-71
	EUROPE	FRANCE	F	605-4332-71

[X05-4322-71] (B/2) JAPAN MADE, FRANCE MADE
 [X05-4332-71] (B/2) SINGAPORE MADE



IC201 : CXP50216-104S
 Q201, 203 : 2SC3311A(Q,R), 2SC1740S(Q,R), 2SC245B(Y,R), 2SC2785(F,E) or JCD01(F,Q)
 D201, 202, 206 ~ 215, 215 ~ 219, 223 : 150133, H5S104 or IM4149
 D220 : M0G, ZES182J, H256, 2N162J or BZX55-C6V2
 ED1 : FJP11AM7R

PRODUCT N.	DESTINATION	QUANTITY	UNIT NAME
JAPAN MADE	ENGLAND	T	X05-4322-71
ENGLAND	ENGLAND	E	X05-4322-71
SINGAPORE MADE	ENGLAND	T	X05-4332-71
ENGLAND	ENGLAND	E	X05-4332-71
FRANCE MADE	ENGLAND	T	X05-4322-71
ENGLAND	ENGLAND	E	X05-4322-71



T-76L(E) (2/2)



JA101
 JCS91
 2SC1846
 2SC1823
 2SC2003
 2SD1302



2SD2012
 2SD2374



2SA1048
 2SA9338
 2SC1740S
 2SC2458



2SA1208A
 2SC3211A



AN7470



LM7001



BA10399



2SA1175
 2SC2785



LA1265



2SK189
 2SK364

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Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u.U. geringfügig.

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Indicates safety critical components. 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.

Y07-3532-71



