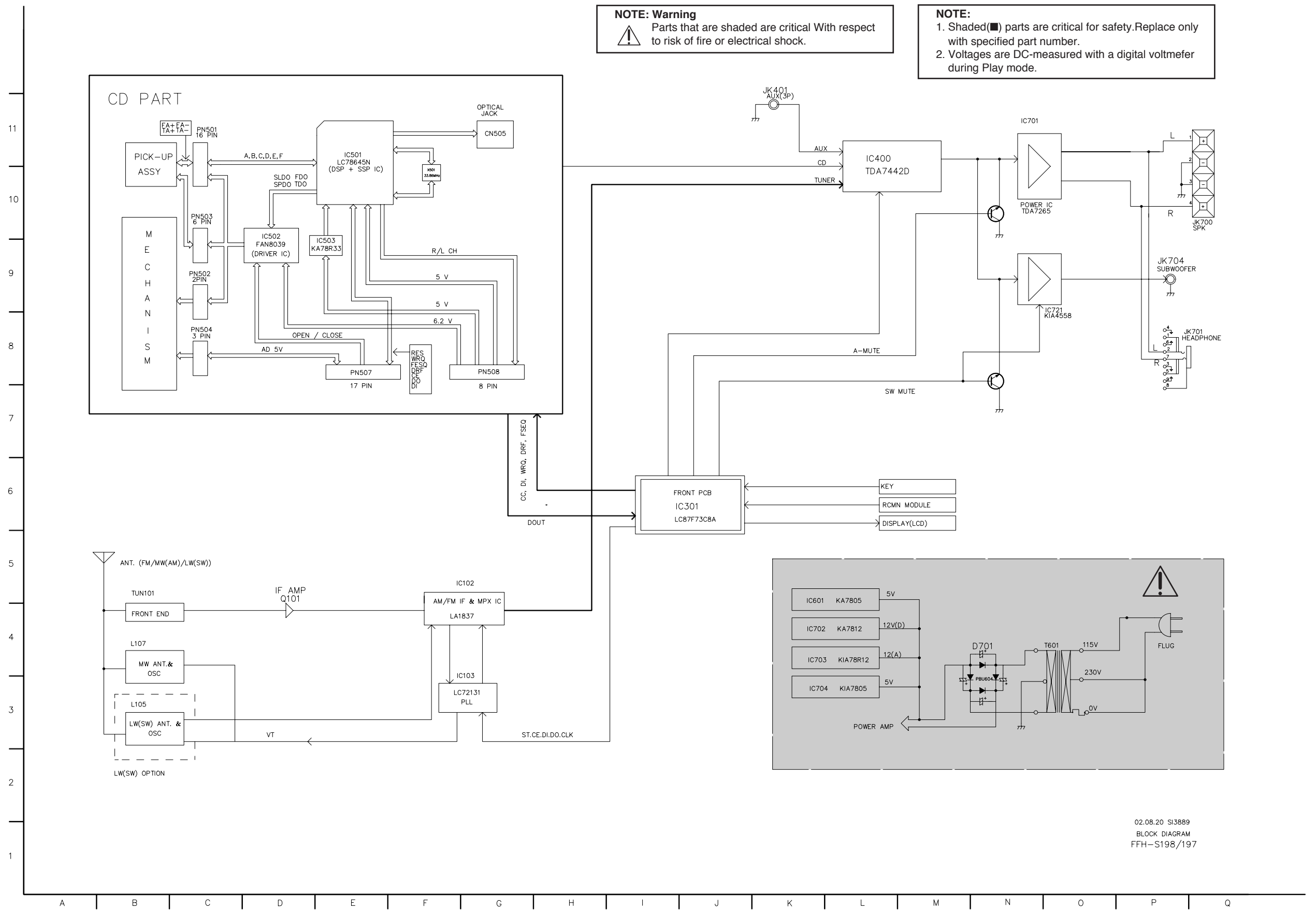


BLOCK DIAGRAM



NOTE: Warning
Parts that are shaded are critical With respect to risk of fire or electrical shock.

NOTE:
1. Shaded(■) parts are critical for safety. Replace only with specified part number.
2. Voltages are DC-measured with a digital voltmeter during Play mode.

SCHEMATIC DIAGRAMS

• MAIN SCHEMATIC DIAGRAM

NOTE: Warning



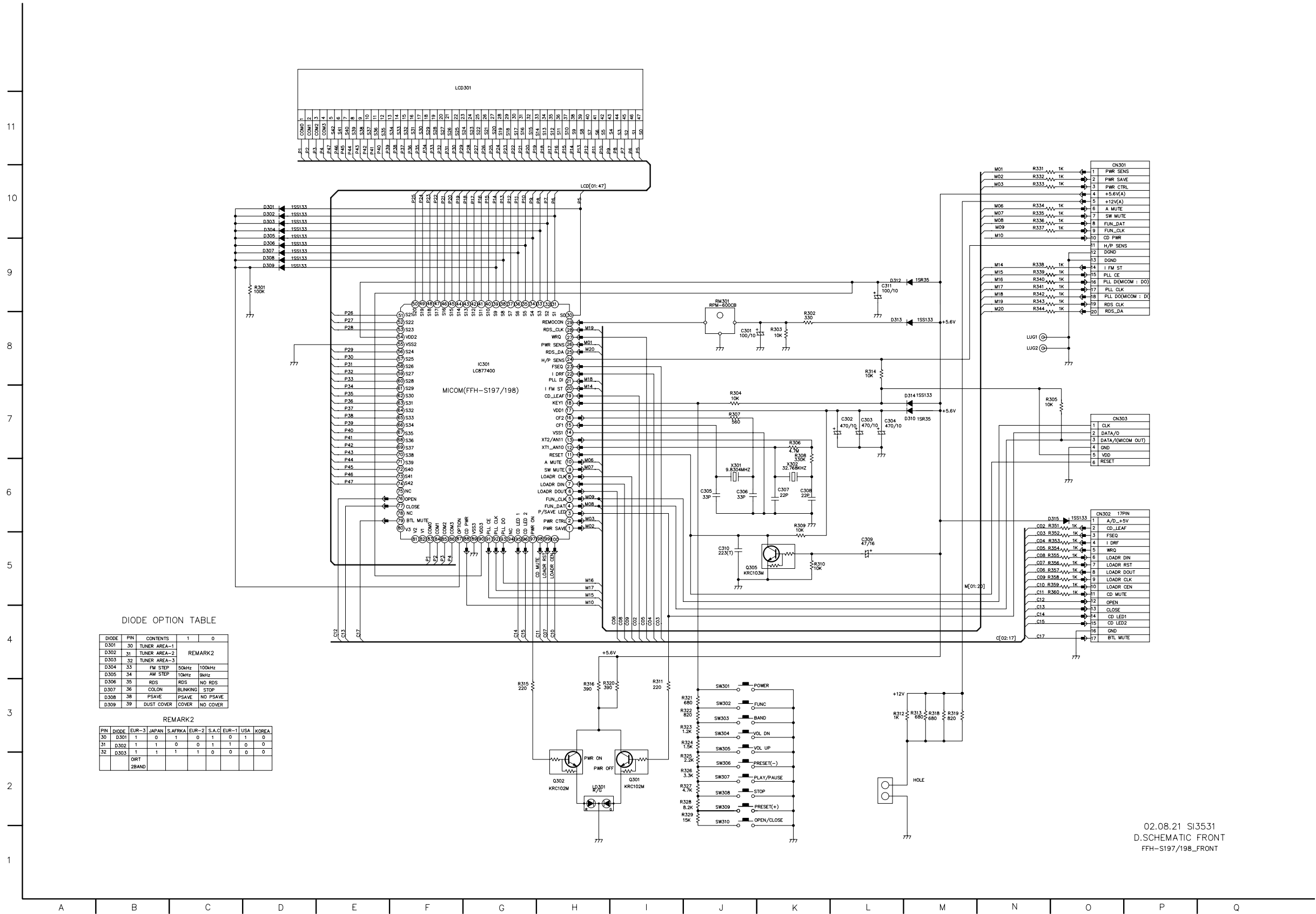
Parts that are shaded are critical With respect to risk of fire or electrical shock.

LOCATION GUIDE

+12V(A)	A7	FB402	C8	R736	F2
+5.6V	A7	FB403	B8	R737	F2
AGND	A6	FB701	M11	R738	K9
C400	B11	FB702	B10	R739	K9
C401	D10	FB703	B8	R740	B12
C402	D10	FB751	M9	R751	K9
C403	D10	FB601	P3	R752	L9
C405	D9	FB602	O3	R753	L9
C407	D8	FB603	M5	R754	O9
C408	E8	FB604	M5	R755	N9
C410	F9	FB605	M5	R756	O9
C411	F10	FB606	M5	R757	O9
C413	F10	FM_ST	A6	R758	O7
C414	G11	IC400	F10	R759	O7
C415	F10	IC601	M3	R760	O7
C430	F8	IC701	N10	R761	J2
C431	F8	IC702	J5	R771	H9
C450	B10	IC703	I4	R772	G10
C451	D10	IC704	I5	R773	J9
C452	D10	IC721	J10	R774	J9
C453	D11	JK401	B11	R776	I8
C455	D9	JK700	O10	R778	K9
C457	D8	JK701	P6	RDS_CLKA7	
C458	D8	JK702	D12	RDS_DATA7	
C460	F9	L701	O6	RY601	N4
C461	G10	L702	O6	SW601	P5
C462	B8	L703	O6	T602	O3
C601	M2	LD302	C3	TU_L	A7
C602	M2	LD303	B3	TU_R	A7
C603	O3	LD571	D2	ZD701	M8
C605	N2	LD572	E2	ZD702	I2
C701	L11	LD573	D2		
C702	M11	LD574	E2		
C703	N11	LUG1	E12		
C705	O10	LUG2	E12		
C707	P10	OJ115	O5		
C708	O11	OJ230	O5		
C709	N8	OJ601	O3		
C711	M8	OJ602	L4		
C712	F6	OJ603	K2		
C715	K6	OJ701	O3		
C716	M6	OJ702	K2		
C717	I5	PULL_CE	A6		
C718	H3	PULL_CLKA6			
C719	H5	PULL_DI	A6		
C720	J2	PULL_DO	A7		
C721	H2	PN601	M5		
C730	J6	PN602	O5		
C731	H10	PN604	P4		
C732	H10	PN701	B6		
C735	I10	PN702	O3		
C736	I11	PN703	A8		
C737	I10	PN704	P8		
C738	J10	PN705	B11		
C739	K11	PN706	G2		
C740	I7	PS701	F2		
C742	K7	Q601	N3		
C743	E11	Q701	L11		
C744	C11	Q702	K8		
C745	C11	Q703	J6		
C746	C11	Q704	G6		
C747	B9	Q705	G5		
C749	B8	Q706	I10		
C751	L10	Q707	I8		
C752	M9	Q708	F2		
C753	N9	Q709	J8		
C755	O9	Q710	I6		
C757	P9	Q751	L9		
C758	K9	R400	B11		
C760	L6	R401	C11		
C761	L5	R404	D8		
C762	K5	R407	F9		
C763	K5	R408	F9		
C770	C11	R411	G11		
C771	R412	F11			
C781	H9	R413	C9		
C782	H9	R414	C9		
C785	I9	R450	B10		
C786	I9	R451	C10		
C787	I8	R454	D8		
C788	J9	R463	C9		
C790	D11	R464	C9		
CN304	B3	R601	M3		
CN571	C3	R701	K11		
CN572	D3	R702	L11		
CN573	C2	R703	L11		
CN574	O2	R704	O10		
CN704	O8	R705	O10		
D601	M4	R706	O10		
D602	M3	R707	O10		
D603	M2	R708	O8		
D604	M3	R709	O7		
D701	L5	R710	O7		
D702	F3	R711	F5		
D703	F2	R712	J6		
D704	H4	R713	M8		
D705	H5	R714	L8		
D706	J2	R715	K6		
D707	H4	R716	G6		
D708	H5	R717	O5		
D709	G5	R718	I2		
D710	G6	R719	I2		
D713	H3	R720	H3		
D714	F6	R721	H11		
D715	C4	R722	G10		
D716	G5	R723	J11		
D720	B7	R724	J10		
D721	B7	R725	J11		
D722	F12	R726	I10		
D723	F11	R728	K11		
D724	F11	R729	K11		
D725	F11	R731	H17		
DGND	A7	R732	P7		
FAN1(SMALL)	C11	R733	C9		
FAN2(SMALL)	C11	R734	I7		
FB401	C12	R735	F2		

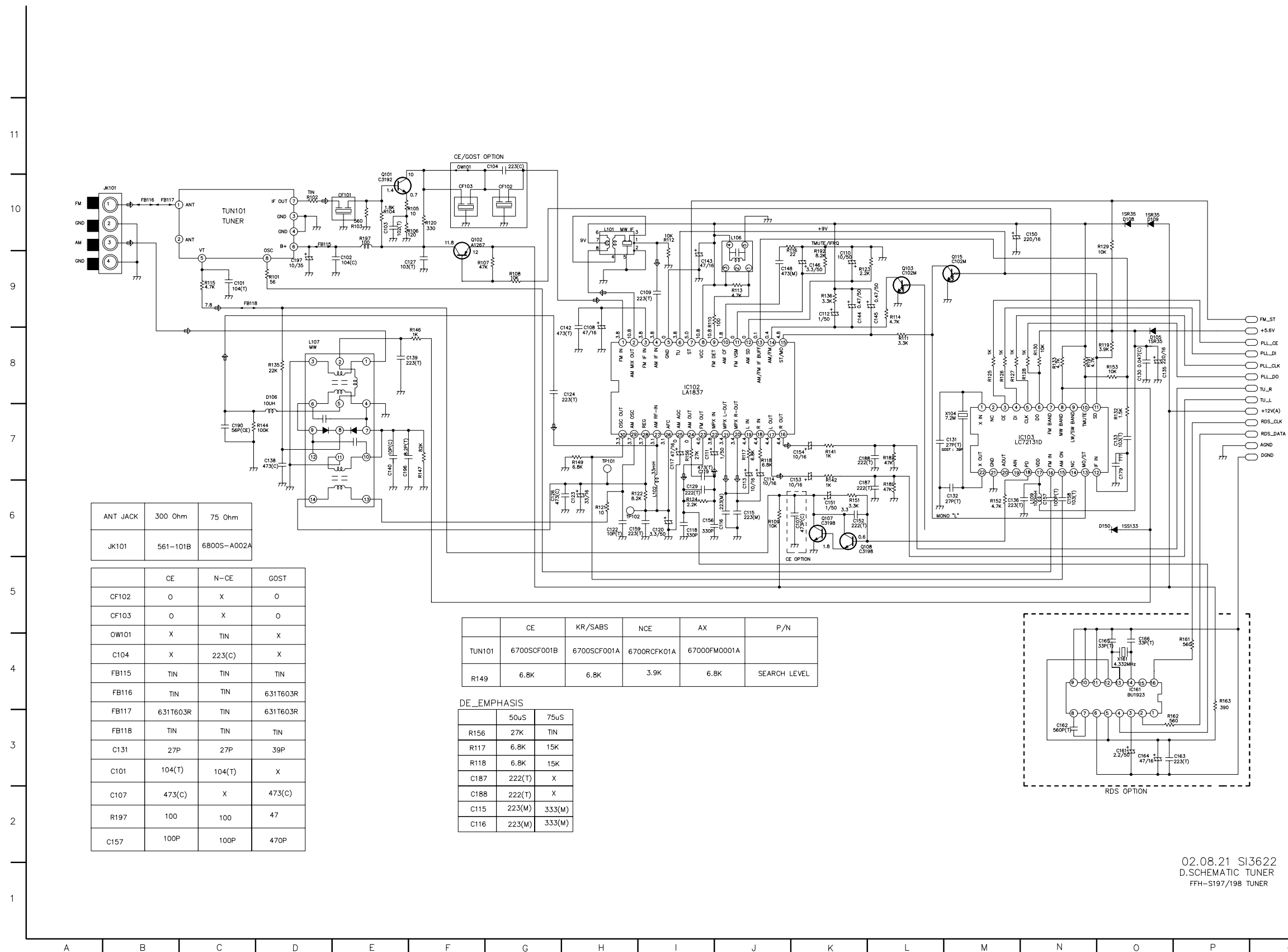
02.08.21 SI3530
D.SCHEMATIC MAIN
FFH-S197/198 MAIN

• FRONT SCHEMATIC DIAGRAM



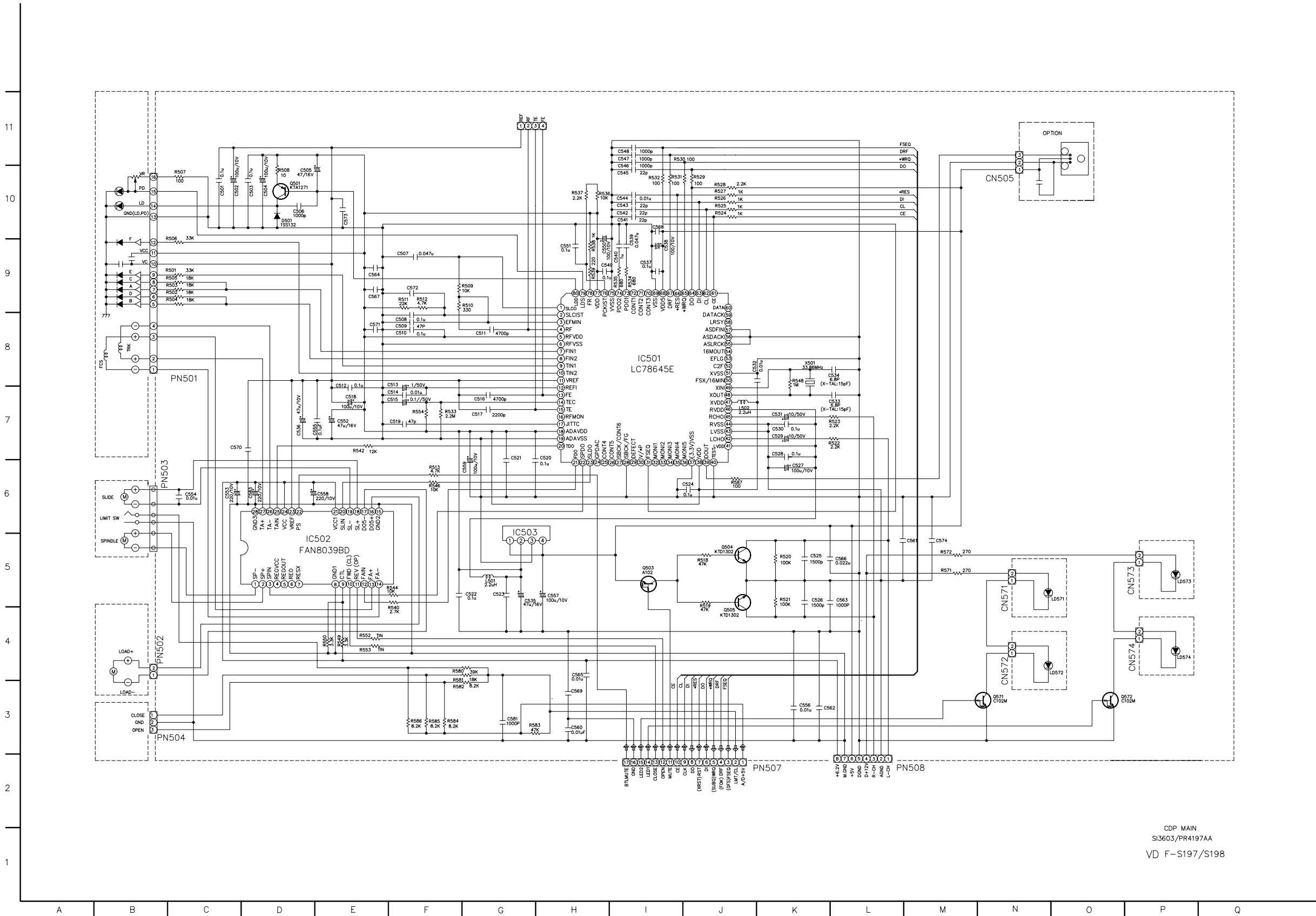
02.08.21 SI3531
D.SCHEMATIC FRONT
FFH-S197/198_FRONT

• TUNER SCHEMATIC DIAGRAM



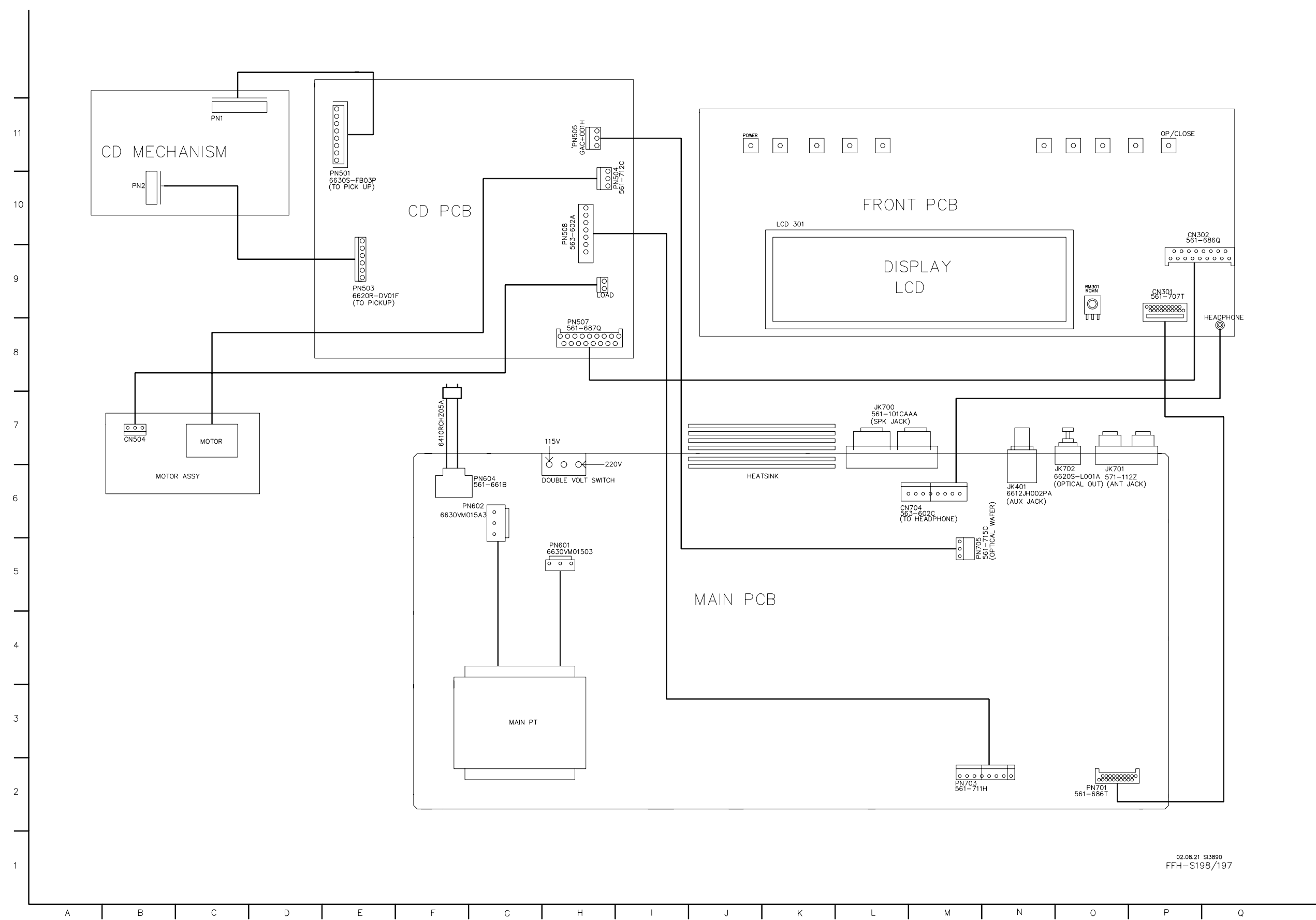
LOCATION GUIDE		
+12V(A)	Q7	R120 F10
+5.6V	Q8	R121 H6
AGND	Q7	R122 H6
C101	E9	R123 K9
C102	E9	R124 I6
C103	E10	R125 M8
C104	G11	R126 M8
C107	K6	R127 M8
C108	H8	R128 N8
C109	I9	R129 O10
C110	J9	R130 N8
C111	I7	R132 O7
C112	K9	R133 N8
C113	J6	R135 D8
C114	J6	R136 K9
C115	J6	R141 K7
C116	J6	R142 K6
C117	I7	R144 D7
C118	I6	R146 F8
C119	I7	R147 F7
C120	I6	R149 H7
C122	H6	R151 K6
C123	H6	R152 M6
C124	H8	R153 O8
C126	G6	R156 I7
C127	E9	R161 P4
C129	I6	R162 O3
C130	O8	R163 P4
C131	M7	R181 L6
C132	M6	R182 L7
C133	O7	R191 N8
C135	O8	R192 K9
C136	M6	R197 E10
C138	D7	RDS_CLKQ7
C139	E8	RDS_DA107
C140	E7	TUN101 C10
C142	O8	TU_L O8
C143	I9	TU_R O8
C144	K9	X104 M7
C145	L9	X161 O4
C146	K9	
C148	J9	
C150	N10	
C151	K6	
C152	K6	
C153	J6	
C154	K7	
C156	I6	
C157	N6	
C158	N6	
C159	H6	
C161	O3	
C162	N3	
C163	P3	
C164	O3	
C165	O4	
C166	O4	
C179	O7	
C187	K6	
C188	K7	
C190	C7	
C196	E7	
C197	D9	
CF101	E10	
CF102	G10	
CF103	F10	
D105	O8	
D106	D8	
D108	O10	
D109	O10	
D150	O6	
DGND	Q7	
FB115	D10	
FB116	B10	
FB117	B10	
FB118	C9	
FM_ST	O9	
IC102	I8	
IC103	M7	
IC161	O4	
JK101	B10	
L101	H10	
L102	I6	
L106	J10	
L107	D8	
L109	N6	
OW101	F11	
PLL_CE	O8	
PLL_CLK	O8	
PLL_O8	O8	
PLL_DO	O8	
Q101	E10	
Q102	F10	
Q103	L9	
Q107	K6	
Q108	K6	
Q115	M9	
R101	D9	
R102	D10	
R103	E10	
R104	E10	
R105	E10	
R106	E10	
R107	F9	
R108	G9	
R109	J6	
R110	I9	
R111	L8	
R112	I10	
R113	J9	
R114	L9	
R115	C9	
R116	J9	
R117	J7	
R118	J7	
R119	O8	

• CDP SCHEMATIC DIAGRAM



CDP MAIN
SI3603/PR4197AA
VD F-S197/S198

WIRING DIAGRAM



• SPEAKER SCHEMATIC DIAGRAM

