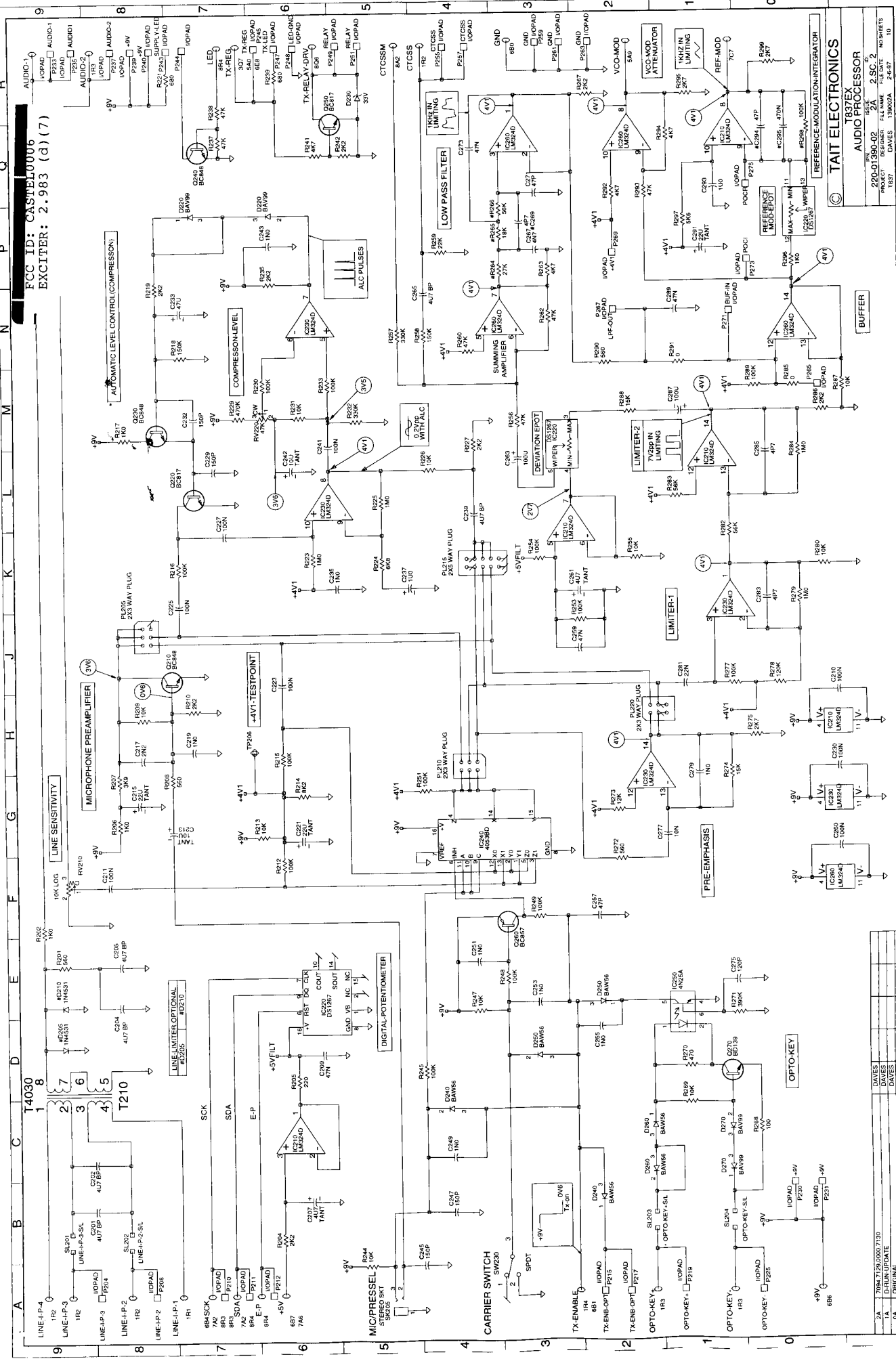


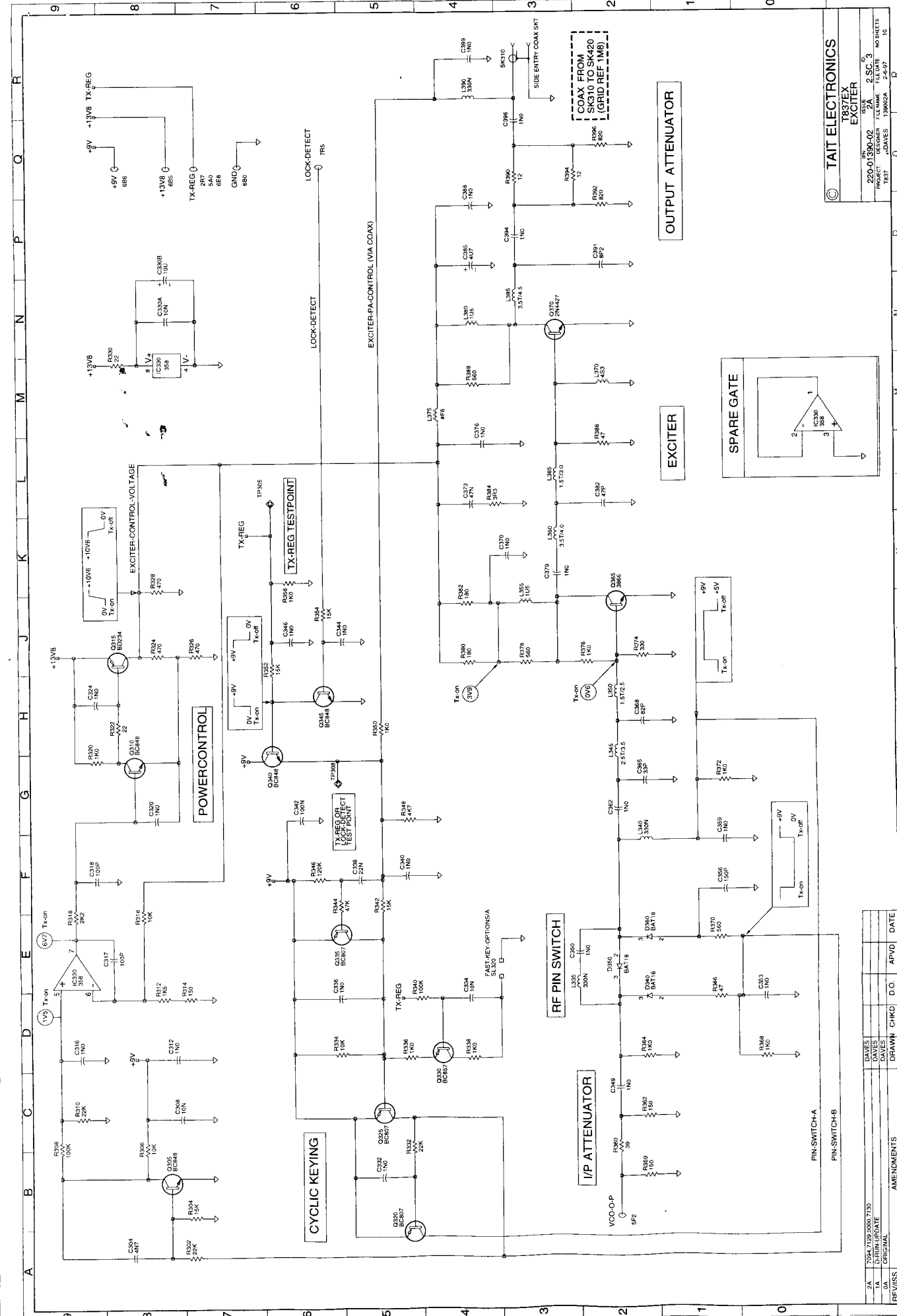
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TAIT ELECTRONICS
 T837EX
 AUDIO PROCESSOR

PROJECT: 220-01390-02
 DESIGNER: DAVES
 TEST: 13002A
 FILE NAME: 2 SC. 2
 DATE: 2-8-87
 NO. SHEETS: 10

REVISE	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
1		DAVES				
2		DAVES				
3		DAVES				
4		DAVES				
5		DAVES				
6		DAVES				
7		DAVES				
8		DAVES				
9		DAVES				
10		DAVES				



TAIT ELECTRONICS

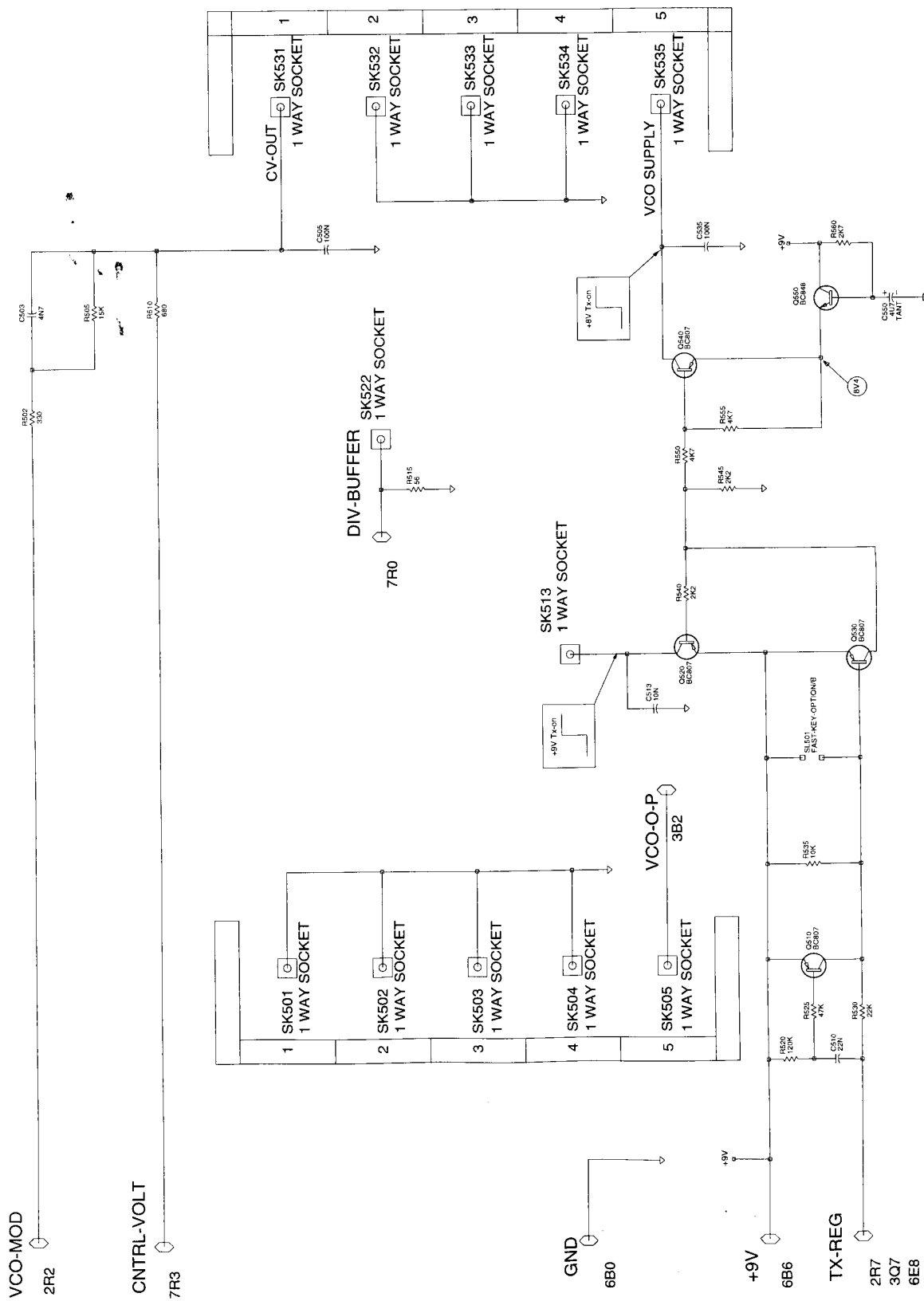
T837EX
EXCITER

220-01390-02
2-SC-3
TEST 130002A 7-6-97

REV	DATE	BY	CHKD	DATE
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0A	0-RUN UPDATE			
0A	ORIGINAL			

AMENDMENTS

REVISED



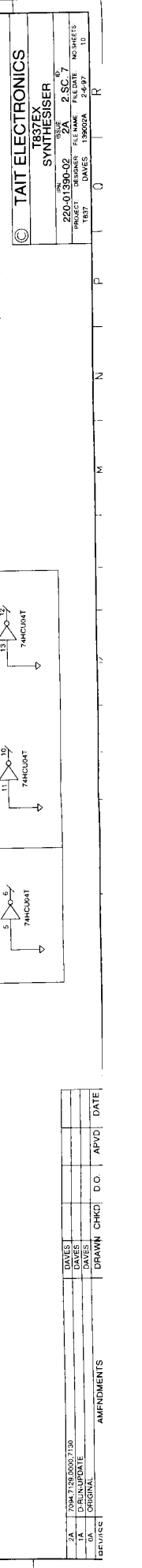
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1A	D-RUN-UPDATE	DAMES			
0A	ORIGINAL	DAMES			
REVISIONS					
	AMENDMENTS				
		DRAWN	CHKD	D.O.	DATE

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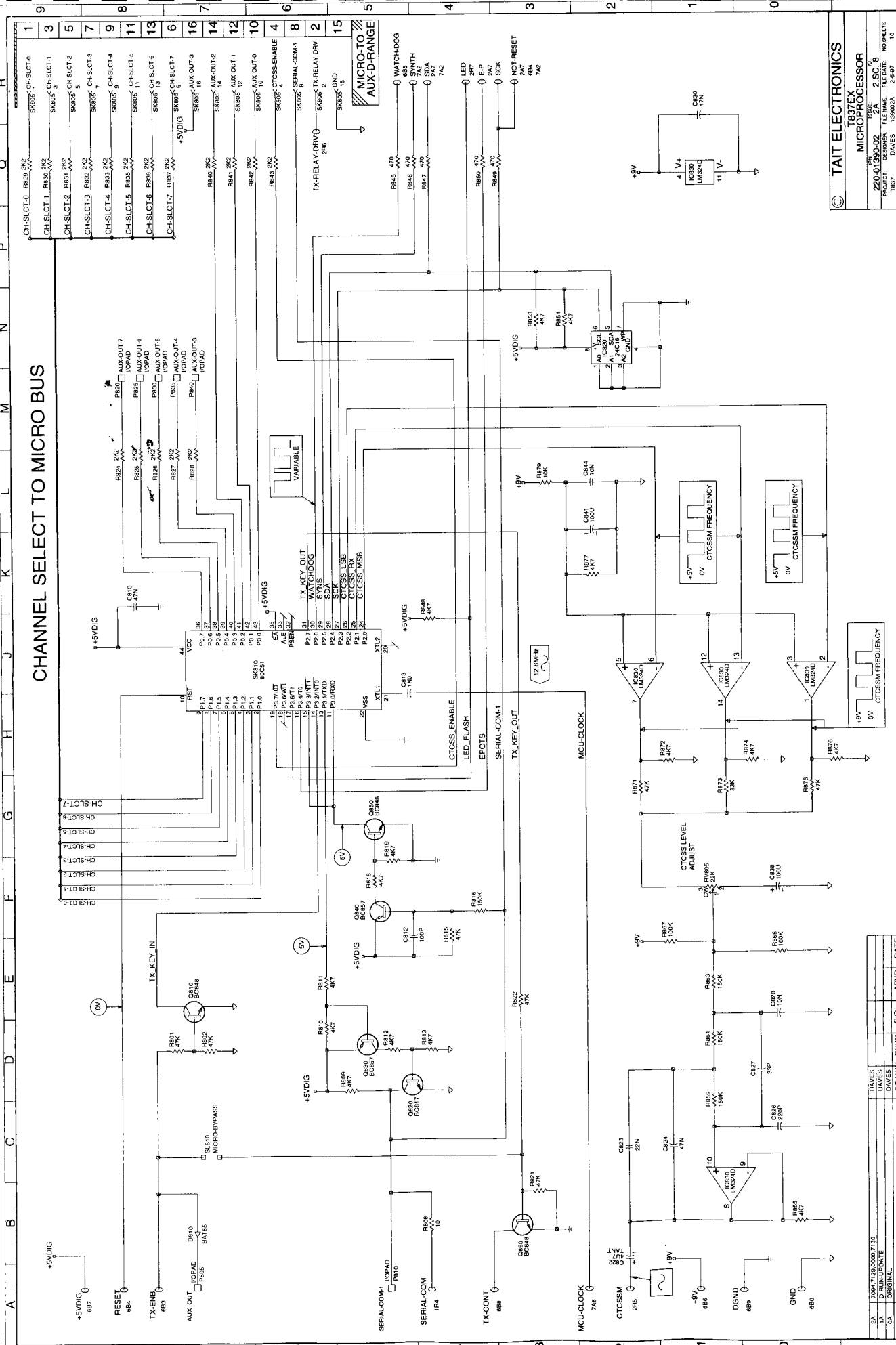
T837EX

1837EX
VCO-SUB-ASSY

PROJECT:	DESIGNER:	FILE NAME:	FILE DATE:	NO SHEETS
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SPN:		ISSUE:	ID:	
220-01390-02		2A	2.SC.5	



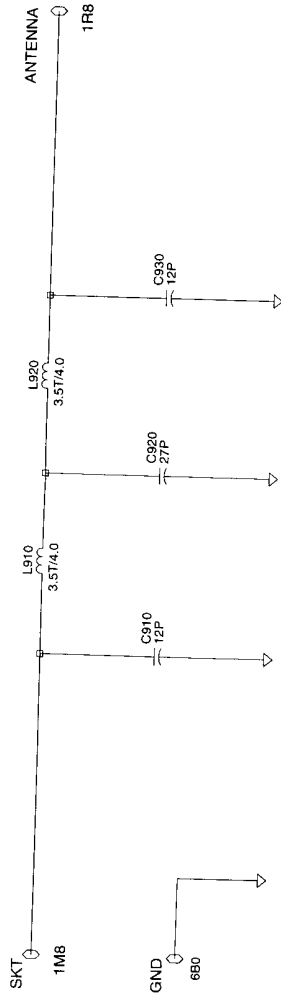
CHANNEL SELECT TO MICRO BUS



REV	DATE	BY	CHKD	DATE
1A	2004.12.02	DAVES		
2A	2004.12.02	DAVES		

REV	DATE	BY	CHKD	DATE
1A	2004.12.02	DAVES		
2A	2004.12.02	DAVES		

TAIT ELECTRONICS
1837EX
MICROPROCESSOR
220.01390.02
PROJECT: 220.01390.02
FILE NAME: 220.01390.02
REV: 1
DATE: 2-6-97



HARMONIC-FILTER

DIODE PHYSICAL PIN OUTS			
BAT18	BAV70	BAV99	BAV56
BAT65			

TRANSISTOR PHYSICAL PIN OUTS			
BC857 BC807	BFR31	BC848 BC817 MMBR571 MMBR951L	BC557
BF247	TO-126 PNP		

TANTALUMS	
CHIP TANTALUMS	

2A 7094.7120.0000.7130		DAVES		DATE	
1A D-RUN/UPDATE		DAVES		APVD	
0A ORIGINAL		DAVES		D.O.	
REV/ISS		DRAWN		CHKD	
A		B		C	
AMENDMENTS		D		E	
© TAIT ELECTRONICS T837EX HARMONIC-FILTER IPN 220-01390-02 ISSUE 2A FILE NAME 139002A FILE DATE 2-6-97 DESIGNER DAVES TESTER 1837 NC SHEETS 10					

T837 Grid Reference Index

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
A2	nil	1-A1	C317	2:F8	3-E8	C735	1:J2	7-A1	D640	1:L5	6-M1
B837	2:E2	10-K5	C318	2:F8	3-F9	C736	1:J2	7-B1	D640	1:L5	6-M2
B837-	2:E2	10-K5	C320	2:F7	3-G8	C743	1:H2	7-B1	D710	1:J3	7-L8
B837_	2:E2	10-L5	C324	2:F8	3-H9	C745	1:G3	7-D1	D710	1:J3	7-L8
B83710	2:F2	10-G5	C332	2:E4	3-B5	C750	1:H4	7-Q7	D720	1:H3	7-P8
B83713	2:F2	10-H5	C334	2:E4	3-D4	C757	1:G4	7-F5	D720	1:H3	7-P8
B83715	2:F2	10-H5	C336	2:E4	3-D6	C759	1:G4	7-G4	D730	1:H3	7-H1
B83720	2:F2	10-J5	C338	2:E5	3-F5	C761	1:G3	7-J4	D740	1:H3	7-K2
B83723	2:F2	10-J5	C340	2:E5	3-F5	C762	1:G3	7-K4	D810	1:M2	8-B7
B83725	2:F2	10-J5	C342	2:E4	3-G6	C764	1:H3	7-J2	E3	nil	1-E2
BOTFIDA	2:A8	10-J3	C344	2:E5	3-J5	C765	1:G3	7-K2	H9	nil	1-P9
BOTFIDB	2:P2	10-K3	C346	2:E6	3-J6	C767	1:H3	7-K3	IC210	1:C7	2-H0
BOTHOLE	2:B1	10-C3	C349	2:F4	3-C2	C769	1:H4	7-N4	IC210	1:C7	2-Q0
BOTSLOT	2:P1	10-D3	C350	2:F4	3-E3	C770	1:H4	7-N4	IC210	1:C7	2-K2
C201	1:C1	2-B8	C353	2:F4	3-D0	C772	1:G4	7-N2	IC210	1:C7	2-L1
C202	1:C1	2-C8	C356	2:E4	3-F1	C774	1:H4	7-P2	IC210	1:C7	2-C6
C204	1:A2	2-E8	C359	2:E5	3-F1	C776	1:H4	7-N1	IC220	1:D6	2-P0
C205	1:A2	2-E8	C362	2:F4	3-G2	C782	1:G2	7-N1	IC220	1:D6	2-M3
C207	1:C7	2-B6	C365	2:F4	3-G2	C784	1:G2	7-Q1	IC220	1:D6	2-D5
C209	1:C6	2-D6	C368	2:F5	3-H2	C786	1:G2	7-R1	IC230	1:B4	2-G0
C210	1:C7	2-H0	C370	2:F5	3-K3	C788	1:G3	7-P0	IC230	1:B4	2-J0
C211	1:B7	2-F8	C373	1:E6	3-L4	C790	1:G3	7-Q0	IC230	1:B4	2-L5
C213	1:B6	2-G8	C376	2:F8	3-L4	C792	1:G3	7-Q0	IC230	1:B4	2-N6
C215	1:B6	2-G8	C379	2:F5	3-K3	C810	1:L3	8-K8	IC230	1:B4	2-G1
C217	1:C6	2-H8	C382	2:E5	3-L2	C812	1:L2	8-F5	IC240	1:D4	2-F3
C219	1:C6	2-H7	C385	1:F6	3-P4	C813	1:K2	8-H5	IC250	1:D3	2-E1
C221	1:D5	2-G6	C388	2:F7	3-P4	C822	1:M2	8-B2	IC260	1:D8	2-N0
C223	1:C5	2-J6	C391	2:E6	3-P2	C823	1:M3	8-C2	IC260	1:D8	2-F0
C225	1:C3	2-K7	C394	2:E6	3-P3	C824	1:M2	8-C1	IC260	1:D8	2-Q2
C227	1:B4	2-K7	C396	2:E6	3-Q3	C826	1:N3	8-C0	IC260	1:D8	2-Q3
C229	1:B3	2-L7	C399	2:E5	3-R4	C827	1:N3	8-D0	IC260	1:D8	2-N3
C230	1:B4	2-H0	C503	1:K6	5-L9	C828	1:N3	8-E0	IC330	1:E8	3-E9
C232	1:A4	2-M7	C505	1:K6	5-M6	C830	1:N3	8-R1	IC330	1:E8	3-M8
C233	1:A5	2-N7	C510	1:J5	5-C0	C838	1:N4	8-F0	IC330	1:E8	3-M0
C235	1:B5	2-K5	C513	1:H5	5-G2	C841	1:N2	8-K2	IC610	1:M5	6-G8
C237	1:C4	2-K5	C535	1:K5	5-M2	C844	1:M2	8-L2	IC630	1:N5	6-K5
C239	1:C4	2-L4	C550	1:K4	5-L0	C910	1:P7	9-E4	IC640	1:M5	6-F1
C241	1:B4	2-M6	C605	1:L6	6-D8	C920	1:P7	9-F4	IC640	1:M5	6-Q6
C242	1:B3	2-L6	C623	1:M6	6-N8	C930	1:P6	9-G4	IC640	1:M5	6-N6
C243	1:B4	2-P6	C625	1:M6	6-Q8	C330A	2:F8	3-N8	IC650	1:L5	6-F4
C245	1:C5	2-A4	C626	1:M6	6-R8	C330B	1:F8	3-N8	=IC700	1:K3	7-A8
C247	1:D4	2-B4	C628	1:M6	6-R8	C610A	1:M5	6-F8	IC710	1:J2	7-E8
C249	1:D4	2-C4	C630	1:M5	6-K5	C610B	1:M5	6-G8	IC710	1:J2	7-C6
C251	1:C3	2-E4	C634	1:N5	6-M4	C611A	1:L5	6-H8	IC710	1:J2	7-G0
C253	1:D3	2-E3	C636	1:M5	6-M4	C611B	1:M5	6-J8	IC710	1:J2	7-D6
C255	1:D3	2-D2	C638	1:M6	6-P5	C631A	1:M5	6-M6	IC710	1:J2	7-D7
C257	1:D3	2-F2	C640	1:M5	6-R6	C740A	1:H2	7-B4	IC710	1:J2	7-D6
C259	1:C6	2-J2	C655	1:M4	6-C1	C740B	1:H2	7-B3	IC710	1:J2	7-C6
C260	1:D8	2-G0	C660	1:L5	6-K1	C741A	1:H2	7-C4	IC720	1:J3	7-P6
C261	1:C6	2-K2	C665	1:L5	6-K1	C741B	1:G2	7-C3	IC720	1:J3	7-J0
C263	1:D6	2-L3	C670	1:L6	6-L1	C742A	1:H2	7-D4	IC720	1:J3	7-N7
C265	1:D5	2-N4	C673	1:L5	6-P2	C742B	1:H3	7-D3	IC720	1:J3	7-M7
C267	1:C8	2-P3	C677	1:L6	6-P1	D111	1:P4	1-R1	IC720	1:J3	7-K7
#C269	1:C8	2-P3	C681	1:M5	6-R3	#D205	1:B2	2-D9	IC720	1:J3	7-F8
C271	1:C8	2-Q3	C684	1:M5	6-R3	#D210	1:B2	2-E9	IC720	1:J3	7-K0
C273	1:C8	2-Q4	C687	1:L6	6-Q1	D220	1:B4	2-P7	IC730	1:J4	7-H8
C275	1:D3	2-E1	C690	1:L6	6-R1	D220	1:B4	2-P6	IC730	1:J4	7-G7
C277	1:C4	2-G1	C693	1:L6	6-R1	D230	1:B7	2-R5	IC740	1:H2	7-D1
C279	1:B4	2-G1	C700	1:K4	7-A8	D240	1:D4	2-C4	IC750	1:H4	7-N3
C281	1:B5	2-J1	C703	1:J3	7-B7	D240	1:D4	2-B2	IC750	1:H4	7-H5
C283	1:B5	2-K0	C705	1:J3	7-B7	D250	1:D3	2-E2	IC750	1:H4	7-Q7
C285	1:D7	2-L0	C706	1:J2	7-B5	D250	1:D3	2-D3	IC820	1:L4	8-N2
C287	1:C6	2-M1	#C707	1:K4	7-C8	D260	1:C2	2-C2	IC830	1:N3	8-J0
C289	1:C8	2-N1	C708	1:J2	7-C9	D260	1:C2	2-C2	IC830	1:N3	8-Q1
C291	1:D7	2-P1	C709	1:K4	7-D9	D270	1:D2	2-C1	IC830	1:N3	8-J0
C293	1:D7	2-Q1	C710	1:J3	7-E8	D270	1:D2	2-C1	IC830	1:N3	8-J1
#C294	1:D7	2-Q0	C712	1:H2	7-E7	D340	2:F4	3-D2	IC830	1:N3	8-C0
#C295	1:D6	2-Q0	%C713	1:H2	7-E6	D350	2:F4	3-E2	L335	1:F4	3-E3
C304	2:F7	3-A8	C720	1:J3	7-F8	D360	2:F4	3-E2	L340	1:E4	3-F2
C308	2:F7	3-C8	C722	1:J4	7-G8	D610	1:N6	6-L6	L345	1:F5	3-H2
C312	2:F7	3-D8	C724	1:J4	7-H6	D610	1:N6	6-K6	L350	1:F5	3-H2
C316	2:E8	3-D9	C725	1:J4	7-J6	D620	1:N4	6-B1	L355	1:F5	3-J3
			C726	1:K4	7-J6	D620	1:N4	6-B2	L360	1:F5	3-K3
			C727	1:J3	7-J8	D630	1:M5	6-G2	L365	1:E5	3-L3
			C729	1:H3	7-M8	D630	1:M5	6-G3	L370	1:E5	3-M2
			%C733	1:J3	7-M5	D635	1:M4	6-G3	L375	1:E6	3-M4

T837 Grid Reference Index

T837 Preliminary PCB Information

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
R746	1:H3	7-E4	R871	1:N3	8-G2	TP710	1:H4	7-H5			
R747	1:H3	7-E5	R872	1:M4	8-H1	TP715	1:J2	7-C6			
R748	1:J2	7-A1	R873	1:N3	8-G1	V5	nil	1-G5			
R749	1:J2	7-B1	R874	1:N3	8-H0						
R750	1:H4	7-Q7	R875	1:N3	8-G0						
R752	1:G4	7-F5	R876	1:N3	8-H0						
R753	1:G4	7-F3	R877	1:M2	8-K2						
R754	1:G3	7-F3	R879	1:N2	8-L3						
R756	1:G3	7-G5	RV210	1:B7	2-F9						
R757	1:G4	7-G4	RV220	1:A4	2-M6						
R758	1:H3	7-H4	RV805	1:N4	8-F1						
R759	1:H3	7-J4	S7	nil	1-G2						
R760	1:H3	7-K4	SK205	1:B5	2-A5						
R762	1:H3	7-K4	SK310	1:E7	3-R3						
R763	1:H4	7-L4	SK420	1:M8	1-M8						
R765	1:H3	7-H2	SK501	1:G6	5-D6						
R766	1:G3	7-J3	SK502	1:G6	5-D5						
R767	1:H3	7-K2	SK503	1:G6	5-D4						
R769	1:H3	7-L3	SK504	1:G5	5-D3						
R771	1:H4	7-M3	SK505	1:G5	5-D2						
R772	1:G4	7-M2	SK513	1:H5	5-H3						
R774	1:H4	7-M2	SK522	1:H6	5-K5						
R775	1:H4	7-N2	SK531	1:K6	5-N6						
R777	1:H4	7-R3	SK532	1:K5	5-N5						
R784	1:G3	7-P1	SK533	1:K5	5-N4						
R785	1:G3	7-Q1	SK534	1:K5	5-N3						
R786	1:G2	7-Q1	SK535	1:K5	5-N2						
R787	1:G2	7-R2	=SK710	1:K3	7-A7						
R790	1:G3	7-P0	SK805	1:K3	8-R9						
R791	1:G3	7-Q0	SK805	1:K3	8-R7						
R792	1:G3	7-Q0	SK805	1:K3	8-R5						
R801	1:M2	8-D7	SK805	1:K3	8-R7						
R802	1:M2	8-D7	SK805	1:K3	8-R8						
R808	1:L2	8-B4	SK805	1:K3	8-R7						
R809	1:L2	8-D5	SK805	1:K3	8-R8						
R810	1:L2	8-D6	SK805	1:K3	8-R6						
R811	1:L2	8-E6	SK805	1:K3	8-R8						
R812	1:L2	8-D5	SK805	1:K3	8-R6						
R813	1:L2	8-D4	SK805	1:K3	8-R6						
R815	1:L2	8-F4	SK805	1:K3	8-R9						
R816	1:L2	8-F4	SK805	1:K3	8-R6						
R818	1:M2	8-F5	SK805	1:K3	8-R9						
R819	1:M2	8-F5	SK805	1:K3	8-R7						
R821	1:M4	8-B3	SK805	1:K3	8-R8						
R822	1:M4	8-E3	SK810	1:M3	8-H5						
R824	1:L4	8-L8	SL201	2:D1	2-B9						
R825	1:L4	8-L8	SL202	2:D1	2-B8						
R826	1:L4	8-L8	SL203	2:D2	2-B2						
R827	1:L4	8-L7	SL204	2:D2	2-B1						
R828	1:L4	8-L7	SL320	1:E4	3-E4						
R829	1:L4	8-Q9	SL501	2:J5	5-F0						
R830	1:L3	8-Q9	SL810	1:M2	8-C7						
R831	1:L3	8-Q9	SW230	1:B8	2-B4						
R832	1:L3	8-Q8	T210	1:B2	2-C8						
R833	1:L3	8-Q8	T610	1:L5	6-N2						
R835	1:L3	8-Q8	T837	1:D2	10-E5						
R836	1:L3	8-Q8	T837-	1:D2	10-D5						
R837	1:L3	8-Q7	T837_	1:D2	10-E5						
R840	1:L3	8-Q7	T83710	1:F2	10-B5						
R841	1:L3	8-Q7	T83713	1:F2	10-B5						
R842	1:L3	8-Q6	T83715	1:F2	10-B5						
R843	1:L3	8-Q6	T83720	1:F2	10-C5						
R845	1:M4	8-Q5	T83723	1:F2	10-C5						
R846	1:K2	8-Q4	T83725	1:F2	10-D5						
R847	1:K2	8-Q4	TOPFIDA	1:A3	10-H3						
R848	1:L2	8-J4	TOPFIDB	1:P8	10-J3						
R849	1:M4	8-Q3	TOPHOLE	1:B9	10-B3						
R850	1:K2	8-Q4	TOPSLOT	1:P9	10-C3						
R853	1:M4	8-N3	TP206	1:D5	2-H7						
R854	1:M4	8-N3	TP305	2:E6	3-L6						
R855	1:M2	8-B0	TP308	1:E5	3-G6						
R859	1:N2	8-C1	TP601	1:N5	6-K9						
R861	1:N2	8-D1	TP602	1:L6	6-R9						
R863	1:N3	8-E1	TP603	1:L5	6-J2						
R865	1:N4	8-E0	TP604	1:L5	6-M6						
R867	1:N3	8-E1	TP607	1:L4	6-J9						

T838 Grid Reference Index

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
*C101	1:E4	1-B8	C220	1:E5	2-D9	*L231	1:L4	2-J4	R141	1:E3	1-B5
*C103	1:E4	1-B9	C221	1:E5	2-Q9	L233	1:F6	2-R6	R142	1:E3	1-E7
*C105	1:B3	1-D8	C222	1:E5	2-E9	*L236	1:H6	2-N3	R143	1:E4	1-F6
*C107	1:B3	1-D9	C223	1:D5	2-H9	L239	1:E5	2-R3	R144	1:D3	1-F6
*C109	1:B3	1-D8	C224	1:D5	2-N9	L241	1:D6	2-R4	R145	1:E4	1-F7
*C111	1:C4	1-D8	C225	1:L6	2-J7	L243	1:C6	2-R4	R146	1:E4	1-G7
*C113	1:B5	1-F8	C226	1:D4	2-H9	L245	1:C7	2-R4	R148	1:C5	1-D5
*C115	1:B5	1-F8	C227	1:K6	2-K7	L247	1:C6	2-R4	R149	1:C5	1-C4
*C117	1:B5	1-F9	C229	1:H6	2-L6	L248	1:D7	2-R4	R150	1:C4	1-F0
*C119	1:B5	1-G8	*C230	1:L4	2-J4	L249	1:B6	2-R4	R151	1:B5	1-D5
*C121	1:D4	1-B6	*C231	1:L4	2-J3	L264	1:C6	2-M9	R152	1:B5	1-C3
*C123	1:D4	1-B6	*C232	1:K4	2-K3	LINK1	1:D3	1-L0	R153	1:C5	1-F4
*C125	1:C4	1-D7	*C233	1:K4	2-M3	LINK2	1:P6	1-D1	R154	1:C5	1-F3
*C127	1:C4	1-D6	*C234	1:J4	2-N3	LINK201	1:D5	2-F9	R155	1:D3	1-F2
C129	1:B3	1-H5	*C240	1:H4	2-L2	P101	1:A5	1-R9	R156	1:D3	1-F3
C131	1:B3	1-J6	C259	1:F7	2-R5	P103	1:K3	1-R0	R157	1:D4	1-G0
C132	1:A3	1-K7	C261	1:F6	2-R6	P105	1:K2	1-R0	R158	1:C4	1-H3
C133	1:B4	1-K8	C268	1:E6	2-R4	P201	1:B6	2-R4	R159	1:C4	1-H4
C137	1:B2	1-K8	C270	1:D6	2-R4	PL101	1:L3	1-C2	R160	1:C3	1-J5
C138	1:B2	1-L8	C271	1:C6	2-R4	*Q101	1:C3	1-C9	R161	1:B3	1-J3
C139	1:B4	1-M6	C272	1:B6	2-R4	*Q103	1:B3	1-E8	R162	1:B3	1-K4
C141	1:B3	1-M8	C273	1:B6	2-R4	*Q105	1:C4	1-D7	R163	1:P7	1-K5
C143	1:E3	1-E7	C294	1:D6	2-R3	*Q107	1:B5	1-F8	R164	1:B3	1-K4
C145	1:E3	1-F7	C295	1:D6	2-R3	*Q109	1:A5	1-G9	R165	1:B4	1-K4
C147	1:D3	1-F6	C297	1:C5	2-M9	Q111	1:A3	1-J7	R166	1:P6	1-L5
C149	1:D3	1-F7	C298	1:C6	2-M9	Q113	1:A3	1-K6	R168	1:E4	1-A1
C151	1:C5	1-D5	D101	1:B3	1-H5	Q115	1:A3	1-L7	R169	1:E4	1-A0
C153	1:B5	1-D3	D101	1:B3	1-G5	Q117	1:B4	1-K8	R170	1:D4	1-B0
C155	1:D3	1-G3	D103	1:P7	1-K9	Q119	1:B4	1-L6	R171	1:E4	1-B0
C159	1:B3	1-H2	D105	1:C2	1-J2	Q121	1:B3	1-L8	R172	1:E4	1-B0
C161	1:B4	1-K4	D105	1:C2	1-J2	Q123	1:E3	1-E7	R173	1:P6	1-C1
C162	1:B3	1-L4	D107	1:P7	1-K5	Q125	1:E3	1-F7	R174	1:P6	1-C1
C164	1:B3	1-L4	D109	1:P6	1-L5	Q127	1:D3	1-G7	R175	1:D4	1-C0
C165	1:B3	1-M4	D111	1:C2	1-M1	Q129	1:B4	1-L4	R176	1:D4	1-D0
C167	1:K3	1-P3	D111	1:C2	1-M1	Q131	1:B3	1-M5	R177	1:D4	1-D0
C169	1:K3	1-P3	D113	1:F7	1-Q2	Q133	1:D4	1-D0	R178	1:D3	1-E1
C171	1:K3	1-Q3	D201	1:F6	2-R5	Q135	1:E2	1-H0	R179	1:D4	1-E0
C173	1:D4	1-B0	D202	1:D4	2-J9	Q136	1:E3	1-H0	R180	1:D4	1-E0
C174	1:E4	1-B0	D202	1:D4	2-J9	Q137	1:D2	1-J0	R181	1:E3	1-F2
C176	1:D4	1-E0	D203	1:E6	2-R4	Q201	1:D5	2-L9	R182	1:D4	1-E0
C178	1:C4	1-F0	IC101	1:D4	1-C6	R101	1:E4	1-A8	R183	1:D4	1-F1
C179	1:D3	1-G2	IC101	1:D4	1-G0	*R102	1:E4	1-A9	R184	1:E3	1-G1
C180	1:E2	1-H0	IC101	1:D4	1-B8	R103	1:E4	1-A8	R185	1:E2	1-J0
C181	1:D3	1-G0	IC101	1:D4	1-C0	R104	1:E4	1-B9	R186	1:D2	1-H1
C182	1:D3	1-H1	IC101	1:D4	1-N0	*R105	1:D4	1-C8	R187	1:E2	1-H0
C184	1:D4	1-G0	IC103	1:C4	1-D4	*R106	1:B3	1-C8	R188	1:D2	1-L1
C185	1:D2	1-J1	IC103	1:C4	1-J8	*R107	1:C4	1-D7	R189	1:D2	1-L1
C186	1:E2	1-J0	IC103	1:C4	1-F0	*R108	1:B3	1-E9	R190	1:C3	1-M1
C187	1:D3	1-K1	IC103	1:C4	1-J5	*R109	1:C3	1-E9	R191	1:B2	1-P1
C188	1:C2	1-L1	IC103	1:C4	1-E3	*R111	1:B5	1-E8	R192	1:B2	1-P1
C189	1:C3	1-M1	IC105	1:D3	1-M0	*R112	1:B5	1-E9	R193	1:C2	1-Q1
C190	1:C3	1-N1	IC105	1:D3	1-P0	*R113	1:B5	1-F9	R194	1:D2	1-H0
C192	1:B2	1-N1	IC105	1:D3	1-G2	*R114	1:C4	1-A6	R195	1:D3	1-J0
C193	1:B2	1-P1	IC107	1:D3	1-K1	*R115	1:C5	1-A6	R196	1:D3	1-J0
C195	1:C2	1-Q1	IC109	1:B2	1-N1	*R116	1:D4	1-A7	R197	1:D3	1-L1
C201	1:J7	2-N7	*IC201	1:K6	2-J7	R117	1:C4	1-A6	*R201	1:N6	2-D2
*C202	1:H3	2-B9	*#IC202	1:K4	2-J2	R118	1:D4	1-B6	*R202	1:N6	2-D2
*C203	1:P7	2-D3	*IC203	1:N5	2-F4	R119	1:D4	1-C7	R203	1:L7	2-J8
*C204	1:M6	2-E2	IC204	1:D5	2-H9	*R121	1:C4	1-C7	*R204	1:N6	2-E2
C205	1:L7	2-J8	IC204	1:D5	2-P9	*R122	1:C4	1-D6	R205	1:K7	2-M7
*C206	1:P6	2-D2	IC204	1:D5	2-H9	R123	1:B4	1-H7	*R206	1:C5	2-E9
C207	1:K7	2-M7	*IC205	1:G5	2-R4	R124	1:B4	1-H8	R207	1:C5	2-G9
*C208	1:H2	2-C9	L101	1:K3	1-P3	R125	1:B4	1-H8	*R208	1:C5	2-G9
*C209	1:C5	2-D9	L103	1:K2	1-Q3	R126	1:B3	1-H6	R209	1:D5	2-G9
*C210	1:C5	2-E9	L105	1:E2	1-K0	R127	1:A3	1-H7	R210	1:D5	2-G9
*C212	1:D5	2-H9	*L201	1:P7	2-C3	R128	1:A3	1-J7	*R211	1:D4	2-H9
*C213	1:D4	2-H9	*L202	1:H3	2-C9	R129	1:B4	1-J9	R212	1:D4	2-J9
C215	1:D5	2-K9	L203	1:L7	2-J9	R130	1:B4	1-J8	R213	1:D5	2-F9
C216	1:H5	2-B9	*L204	1:C5	2-D9	R131	1:A3	1-J7	R214	1:E4	2-K9
*C217	1:P3	2-E4	L206	1:H5	2-C9	R132	1:B5	1-J8	*R215	1:H3	2-B9
C218	1:H5	2-C9	L208	1:E5	2-D9	R133	1:A3	1-K7	*R216	1:P6	2-E4
*C219	1:P2	2-E5	*L211	1:P2	2-D5	R134	1:B3	1-K6	*R217	1:P6	2-E4
			L215	1:L7	2-J8	R135	1:P7	1-K9	R218	1:E5	2-E9
			L217	1:J7	2-L8	R136	1:A3	1-K7	R219	1:H6	2-B9
			*L223	1:J4	2-L3	R137	1:B3	1-K6	R220	1:E5	2-G9
			*L230	1:L4	2-J5	R138	1:B4	1-L6	R222	1:D5	2-G9

<u>Device</u>	<u>PCB</u>	<u>Circuit</u>	<u>Device</u>	<u>PCB</u>	<u>Circuit</u>	<u>Device</u>	<u>PCB</u>	<u>Circuit</u>	<u>Device</u>	<u>PCB</u>	<u>Circuit</u>
*R223	1:F2	2-R4									
R224	1:D4	2-G9									
R225	1:E7	2-R5									
R228	1:E4	2-G9									
R229	1:D4	2-H9									
*R230	1:L4	2-J4									
R231	1:F5	2-R4									
*R232	1:K4	2-M3									
R237	1:C5	2-L9									
RV101	1:C4	1-H8									
RV103	1:C4	1-H6									
RV105	1:C3	1-J5									
RV107	1:C3	1-J3									
RV109	1:P5	1-C2									
*RV111	1:P5	1-D1									
RV113	1:C3	1-D0									
RV115	1:C3	1-K0									
SK101	1:K3	1-A2									
SK103	1:B4	1-B2									
*SK201	1:N3	2-D4									
*SK203	1:N7	2-C2									
TH201	1:A7	2-R9									
TOPFIDA	1:C2	2-R9									
TOPFIDB	1:N7	2-R9									
TS202	1:M7	2-R9									
*838-10F	1:G2	2-R9									
*838-10R	1:G2	2-R9									
*838-20F	1:G2	2-R9									
*838-20R	1:G2	2-R9									
*839-10F	1:G3	2-R9									
*839-10R	1:G3	2-R9									
*839-20F	1:G2	2-R9									
*839-20R	1:G2	2-R9									

R104	.036-16470-00.	RES M/F 0805 470K 5%	SK103	.240-10000-05.	CONN SMD SKT 8W 2R M-MATCH
R117	.036-16220-00.	RES M/F 0805 220K 5%			
R118	.036-15270-00.	RES M/F 0805 27K 5%			
R119	.036-16470-00.	RES M/F 0805 470K 5%			
R123	.036-14100-00.	RES M/F 0805 1K 5%			
R124	.036-16100-00.	RES M/F 0805 100K 5%			
R125	.036-15100-00.	RES M/F 0805 10K 5%			
R126	.036-14100-00.	RES M/F 0805 1K 5%			
R127	.036-15100-00.	RES M/F 0805 10K 5%			
R128	.036-15220-00.	RES M/F 0805 22K 5%			
R129	.036-17100-00.	RES M/F 0805 1M 5%			
R130	.036-14220-00.	RES M/F 0805 2K2 5%			
R131	.036-16180-00.	RES M/F 0805 180K 5%			
R132	.036-14100-00.	RES M/F 0805 1K 5%			
R133	.036-15100-00.	RES M/F 0805 10K 5%			
R134	.036-13470-00.	RES M/F 0805 470E 5%			
R135	.036-13680-00.	RES M/F 0805 680E 5%			
R136	.036-15100-00.	RES M/F 0805 10K 5%			
R137	.036-14220-00.	RES M/F 0805 2K2 5%			
R138	.036-15100-00.	RES M/F 0805 10K 5%			
R141	.036-15100-00.	RES M/F 0805 10K 5%			
R142	.036-15100-00.	RES M/F 0805 10K 5%			
R143	.036-15100-00.	RES M/F 0805 10K 5%			
R144	.036-15820-00.	RES M/F 0805 82K 5%			
R145	.036-15470-00.	RES M/F 0805 47K 5%			
R146	.036-14180-00.	RES M/F 0805 1K8 5%			
R148	.036-14820-00.	RES M/F 0805 8K2 5%			
R149	.036-13470-00.	RES M/F 0805 470E 5%			
R150	.036-12220-00.	RES M/F 0805 22E 5%			
R151	.036-15100-00.	RES M/F 0805 10K 5%			
R152	.036-15100-00.	RES M/F 0805 10K 5%			
R153	.036-14680-00.	RES M/F 0805 6K8 5%			
R154	.036-14680-00.	RES M/F 0805 6K8 5%			
R155	.036-13220-00.	RES M/F 0805 220E 5%			
R156	.036-13100-00.	RES M/F 0805 100E 5%			
R157	.036-12220-00.	RES M/F 0805 22E 5%			
R158	.036-14100-00.	RES M/F 0805 1K 5%			
R159	.036-15100-00.	RES M/F 0805 10K 5%			
R160	.036-14470-00.	RES M/F 0805 4K7 5%			
R161	.036-14100-00.	RES M/F 0805 1K 5%			
R162	.036-17100-00.	RES M/F 0805 1M 5%			
R163	.036-13680-00.	RES M/F 0805 680E 5%			
R164	.036-14220-00.	RES M/F 0805 2K2 5%			
R165	.036-14100-00.	RES M/F 0805 1K 5%			
R166	.036-13680-00.	RES M/F 0805 680E 5%			
R168	.036-15100-10.	RES M/F 0805 10K 1%			
R169	.036-14100-00.	RES M/F 0805 1K 5%			
R170	.036-14100-00.	RES M/F 0805 1K 5%			
R171	.036-14100-00.	RES M/F 0805 1K 5%			
R172	.036-15100-10.	RES M/F 0805 10K 1%			
R173	.036-13470-00.	RES M/F 0805 470E 5%			
R174	.036-13220-00.	RES M/F 0805 220E 5%			
R175	.036-16220-00.	RES M/F 0805 220K 5%			
R176	.036-15100-00.	RES M/F 0805 10K 5%			
R177	.036-14470-00.	RES M/F 0805 4K7 5%			
R178	.036-16100-00.	RES M/F 0805 100K 5%			
R179	.036-15100-00.	RES M/F 0805 10K 5%			
R180	.036-16150-00.	RES M/F 0805 150K 5%			
R181	.036-14560-00.	RES M/F 0805 5K6 5%			
R182	.036-16100-00.	RES M/F 0805 100K 5%			
R183	.036-14470-00.	RES M/F 0805 4K7 5%			
R184	.036-14100-00.	RES M/F 0805 1K 5%			
R185	.036-03100-02.	RES 100E 1206 200V 250MW RC01			
R186	.036-13100-00.	RES M/F 0805 100E 5%			
R187	.036-03150-03.	RES 1218 PWR CHIP 150E 20% 1W			
R188	.036-13220-00.	RES M/F 0805 220E 5%			
R189	.036-12100-00.	RES M/F 0805 10E 5%			
R190	.036-12220-00.	RES M/F 0805 22E 5%			
R191	.036-14100-10.	RES M/F 0805 CHIP 1K 1%			
R192	.036-13220-10.	RES 0805 220E 1%			
R193	.036-12100-00.	RES M/F 0805 10E 5%			
R194	.036-03220-03.	RES 1218 PWR CHIP 220E 20% 1W			
R195	.036-14220-00.	RES M/F 0805 2K2 5%			
R196	.036-13100-00.	RES M/F 0805 100E 5%			
R197	.036-10000-00.	RES M/F 0805 ZERO OHM			
R203	.036-02100-02.	RES 10E 1206 200V 250MW RC01			
R205	.036-02100-02.	RES 10E 1206 200V 250MW RC01			
R207	.036-15470-10.	RES M/F 0805 47K 1%			
R209	.036-14150-10.	RES MF 0805 CHIP 1K5 1%			
R210	.036-14470-10.	RES M/F 0805 CHIP 4K7 1%			
R212	.036-15100-00.	RES M/F 0805 10K 5%			
R213	.036-14390-00.	RES M/F 0805 3K9 5%			
R214	.036-14470-00.	RES M/F 0805 4K7 5%			
R218	.036-13390-10.	RES MF 0805 CHIP 390E 1%			
R220	.036-15470-10.	RES M/F 0805 47K 1%			
R222	.036-15470-10.	RES M/F 0805 47K 1%			
R224	.036-14150-10.	RES MF 0805 CHIP 1K5 1%			
R225	.030-03120-00.	RES FILM 120E 5% 0.25W 7X2.5			
R228	.036-14470-10.	RES M/F 0805 CHIP 4K7 1%			
R229	.036-15560-10.	RES MF 0805 CHIP 56K 1%			
R231	.030-03120-00.	RES FILM 120E 5% 0.25W 7X2.5			
R237	.045-04470-00.	RES NTC SMD 4K7 5% 20MW			
RV101	.042-04500-05.	RES PRESET SMD 5K CER 4MM SQ			
RV103	.042-05500-05.	RES PRESET SMD 50K CER 4MM SQ			
RV105	.042-04500-05.	RES PRESET SMD 5K CER 4MM SQ			
RV107	.042-05500-05.	RES PRESET SMD 50K CER 4MM SQ			
RV109	.044-04200-03.	RES PRE 2K 10 TURN PNL MTG			
RV113	.042-06500-05.	RES PRESET SMD 500K CER 4MM SQ			
RV115	.042-04220-05.	RES PRESET SMD 2K CER 4MM SQ			
SK101	.240-10000-05.	CONN SMD SKT 8W 2R M-MATCH			

T837 Preliminary PCB Information

T837 Grid Reference Index

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
L380	1:F6	3-N4	Q365	1:F5	3-J2	R256	1:D8	2-M3	R372	2:E5	3-G1
L385	1:F6	3-N3	Q370	1:E5	3-N3	R257	1:D8	2-N5	R374	2:F5	3-J2
L390	1:E6	3-R4	Q510	1:J5	5-D1	R258	1:D8	2-N4	R376	2:F5	3-J2
L750	1:G4	7-R0	Q520	1:J5	5-H2	R259	1:D5	2-P4	R378	1:F5	3-J3
L910	1:P7	9-F4	Q530	1:J5	5-H0	R260	1:D8	2-N4	R380	1:F5	3-J4
L920	1:P7	9-G4	Q540	1:K5	5-L2	R262	1:D8	2-N3	R382	1:F5	3-J4
M8	nil	1-L2	Q550	1:K5	5-L0	R263	1:C8	2-P3	R384	2:E6	3-L4
O10	nil	1-M0	Q610	1:L6	6-E8	#R264	1:C8	2-P3	R386	2:E6	3-L2
P4	nil	1-H8	Q620	1:N6	6-P8	#R265	1:C8	2-P3	R388	1:F6	3-M4
P100	1:P6	1-R8	Q630	1:M6	6-P5	#R266	1:C8	2-P3	R390	1:E6	3-Q3
P150	1:P2	1-Q4	Q660	1:L5	6-N1	R267	1:C8	2-R2	R392	1:E6	3-P2
P160	1:P2	1-Q4	Q670	1:L6	6-Q2	R268	1:D2	2-C0	R394	1:E6	3-Q3
P170	1:P2	1-Q3	Q710	1:J3	7-K8	R269	1:C2	2-C1	R396	1:E6	3-Q2
P204	1:D1	2-A8	Q720	1:J3	7-K8	R270	1:C2	2-D1	R502	1:K6	5-K9
P208	1:D1	2-A8	Q730	1:H3	7-N8	R271	1:C3	2-E1	R505	1:K6	5-L8
P210	1:D6	2-A7	Q740	1:H3	7-N8	R272	1:C4	2-F2	R510	1:K6	5-L7
P211	1:D5	2-A7	Q750	1:G4	7-F3	R273	1:B5	2-G2	R515	1:H6	5-J5
P212	1:D6	2-A6	Q760	1:H3	7-H3	R274	1:C4	2-G1	R520	1:J5	5-C1
P215	1:D4	2-A2	Q770	1:H3	7-H1	R275	1:C4	2-H0	R525	1:J5	5-D1
P217	1:D4	2-A2	Q775	1:H3	7-K3	R277	1:B5	2-J1	R530	1:J5	5-D0
P219	1:D2	2-A1	Q780	1:H3	7-K3	R278	1:B5	2-J0	R535	1:J5	5-E1
P225	1:D2	2-A0	Q785	1:H3	7-K2	R279	1:B5	2-K0	R540	1:K5	5-H2
P230	1:C5	2-B0	Q790	1:H4	7-M3	R280	1:B5	2-K0	R545	1:K5	5-J1
P231	1:D8	2-B0	Q795	1:G3	7-P0	R282	1:D7	2-K1	R550	1:K5	5-K2
P233	1:C1	2-R9	Q810	1:M2	8-E7	R283	1:D7	2-L1	R555	1:K5	5-K1
P235	1:C1	2-R9	Q820	1:L2	8-D5	R284	1:D7	2-L0	R560	1:K5	5-M0
P237	1:B7	2-R8	Q830	1:L2	8-D5	R285	1:C8	2-M0	R609	1:L6	6-B8
P239	1:C7	2-R8	Q840	1:L2	8-F5	R286	1:C7	2-M0	R613	1:L6	6-C8
P240	1:C7	2-R8	Q850	1:M2	8-G5	R287	1:D9	2-M0	R615	1:M5	6-F9
P243	1:B7	2-R7	Q860	1:L4	8-B3	R288	1:C6	2-M2	R617	1:M5	6-J8
P244	1:B7	2-R7	R6	nil	1-L5	R289	1:D9	2-M0	R619	1:M6	6-L8
P245	1:B8	2-R6	%R150	1:P2	1-R4	R290	1:C8	2-N2	R621	1:M6	6-L8
P247	1:B8	2-R6	R160	1:P2	1-R3	R291	1:C8	2-N1	R625	1:N6	6-L7
P248	1:B7	2-R6	R201	1:B2	2-E9	R292	1:D8	2-Q2	R629	1:M5	6-P6
P249	1:C7	2-R5	R202	1:C1	2-F9	R293	1:D9	2-Q2	R633	1:M5	6-Q8
P251	1:C7	2-R5	R204	1:C7	2-B6	R294	1:D9	2-Q1	R637	1:N5	6-K6
P255	1:D5	2-R4	R205	1:C7	2-D6	R295	1:D8	2-R1	R641	1:N5	6-L4
P257	1:C2	2-R4	R206	1:B7	2-G8	R296	1:D6	2-P0	R645	1:N5	6-L5
P259	1:B8	2-R3	R207	1:B6	2-G8	R297	1:D7	2-P1	R649	1:M5	6-M5
P261	1:B8	2-R3	R208	1:B6	2-G8	#R298	1:D7	2-Q0	R653	1:M5	6-Q4
P263	1:B2	2-R2	R209	1:C6	2-H8	R299	1:C7	2-R0	R657	1:M5	6-D1
P265	1:C5	2-M0	R210	1:B6	2-H7	R302	2:F7	3-A7	R661	1:M5	6-E3
P267	1:C8	2-N2	R212	1:D4	2-F6	R304	2:E7	3-B7	R665	1:M5	6-E2
P269	1:D8	2-P2	R213	1:C4	2-G6	R306	2:F7	3-C8	R669	1:M5	6-E2
P271	1:C9	2-N1	R214	1:D4	2-G6	R308	2:E8	3-C9	R673	1:M5	6-E0
P273	1:D9	2-P0	R215	1:C4	2-H6	R310	2:F8	3-C9	R677	1:M4	6-F4
P275	1:D7	2-Q0	R216	1:C3	2-K7	R312	2:F8	3-D8	R681	1:L5	6-L2
P750	1:H4	7-R3	R217	1:A4	2-M8	R314	2:F8	3-D7	R685	1:L5	6-N2
P805	1:M2	8-A7	R218	1:A4	2-N7	R316	2:F8	3-E8	R689	1:L6	6-Q3
P810	1:L3	8-A5	R219	1:B4	2-N8	R318	2:F8	3-E9	R693	1:L6	6-Q1
P820	1:L4	8-M8	R221	1:B7	2-R7	R320	2:F8	3-G9	R696	1:M6	6-Q1
P825	1:L4	8-M8	R223	1:B4	2-K6	R322	2:F8	3-H8	R701	1:K4	7-A9
P830	1:L4	8-M8	R224	1:C4	2-K5	R324	2:F7	3-J8	R702	1:K4	7-C9
P835	1:L4	8-M7	R225	1:B4	2-L5	R326	2:F7	3-J7	R703	1:J3	7-C8
P840	1:L4	8-M7	R226	1:B4	2-L4	R328	2:F7	3-K8	=R705	1:K3	7-A7
PL100	1:P3	1-F0	R227	1:B4	2-M4	R330	2:F8	3-M8	R706	1:J3	7-B6
PL205	1:C5	2-J8	R229	1:B4	2-M7	R332	2:E4	3-C5	R708	1:H3	7-C7
PL210	1:C3	2-H4	R230	1:B4	2-M6	R334	2:E4	3-D6	R710	1:H2	7-E7
PL215	1:C4	2-K3	R231	1:B4	2-M6	R336	2:E4	3-D5	R711	1:J2	7-B6
PL220	1:C4	2-H2	R232	1:B4	2-M5	R338	2:E4	3-D4	R712	1:J3	7-D9
Q210	1:C6	2-J8	R233	1:B4	2-M6	R340	2:E5	3-D5	R713	1:J4	7-F8
Q220	1:B3	2-L7	R235	1:B4	2-P6	R342	2:E4	3-F5	%R715	1:K4	7-H6
Q230	1:A4	2-M8	R237	1:B7	2-Q7	R344	2:E5	3-F6	R717	1:J4	7-H7
Q240	1:B7	2-Q7	R238	1:B7	2-R7	R346	2:E5	3-F6	R718	1:J4	7-H7
Q250	1:B7	2-R5	R239	1:B8	2-R6	R348	2:E5	3-G5	R719	1:J4	7-J6
Q260	1:C4	2-F3	R241	1:B8	2-Q6	R350	2:E5	3-H5	R720	1:J3	7-K7
Q270	1:D2	2-D1	R242	1:B7	2-Q5	R352	2:E6	3-J6	R721	1:J3	7-K9
Q305	2:E7	3-B8	R244	1:C6	2-A5	R354	2:E5	3-J6	R722	1:J3	7-K8
Q310	2:F8	3-G8	R245	1:D4	2-D4	R356	2:E6	3-K6	R723	1:H3	7-M7
Q315	1:F8	3-J8	R247	1:D3	2-E4	R359	1:F5	3-B2	R725	1:J4	7-N7
Q320	2:E5	3-A5	R248	1:C3	2-E3	R360	1:F4	3-C2	%R726	1:J3	7-N6
Q325	2:E4	3-C5	R249	1:D4	2-F3	R362	1:F4	3-C2	R727	1:H3	7-N9
Q330	2:E4	3-D4	R251	1:C4	2-G4	R364	2:F4	3-D2	R728	1:H3	7-N8
Q335	2:E4	3-E6	R253	1:C6	2-J2	R366	2:F4	3-D1	R742	1:H2	7-B4
Q340	2:E5	3-G6	R254	1:C6	2-K3	R368	2:F4	3-D0	R743	1:H2	7-C5
Q345	2:E5	3-H6	R255	1:C7	2-K2	R370	2:F4	3-E1	R744	1:G2	7-D4