

3.10 - (d)(7) Circuit schematic diagrams

The following pages contain schematic diagrams for all circuits

Page 16 - Front Panel Unit (FPU)

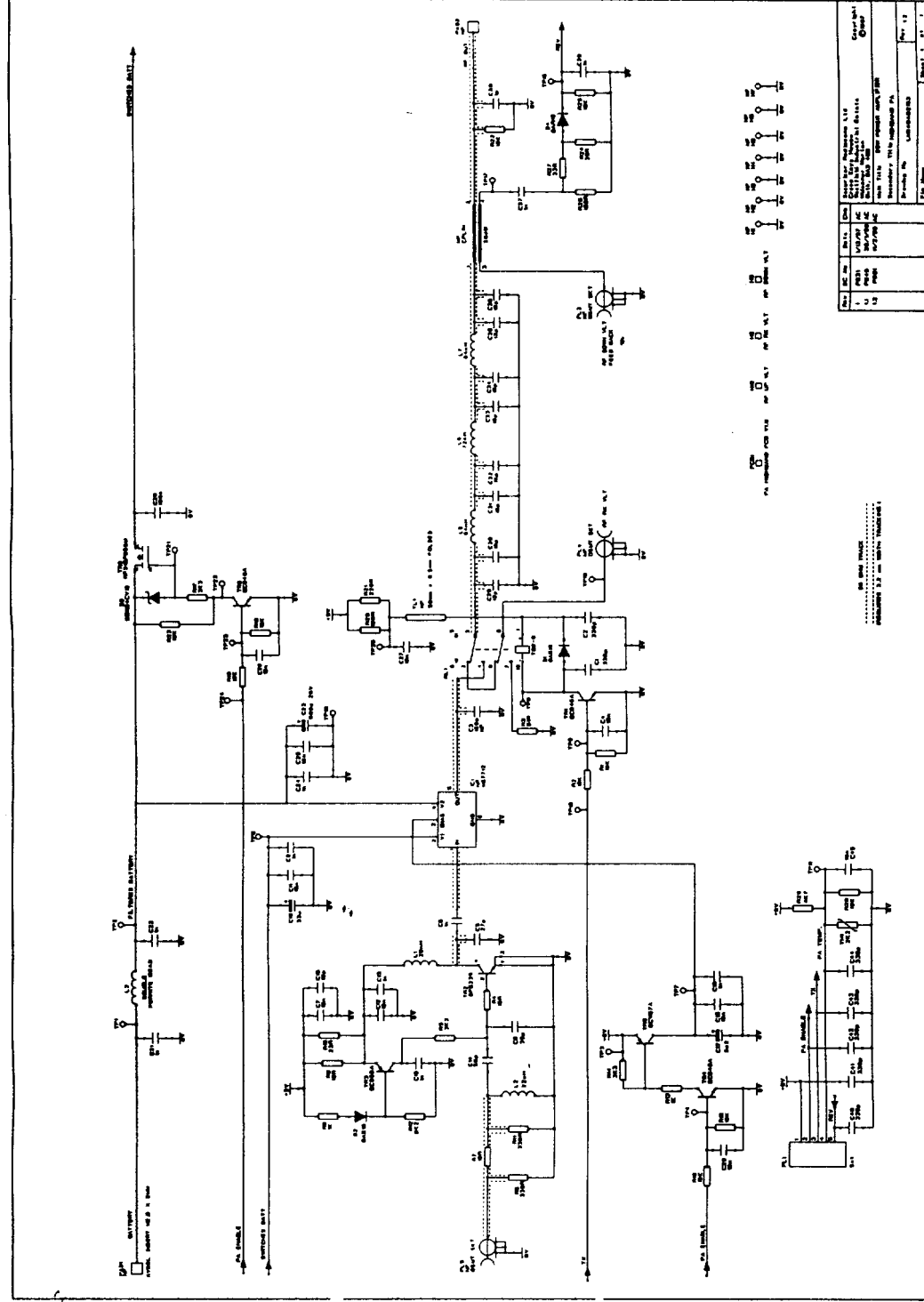
Page 17 to 21 - Expansion Board (EXP)

Page 22 to 32 - Signal Processing Unit (SPU)

Page 33 to 37 - Radio Frequency Unit (RFU)

Page 38 - Power Amplifier (PA)

LMT 25W MOBILE TRANSCEIVER
Information and Test Data for FCC Type Acceptance Application

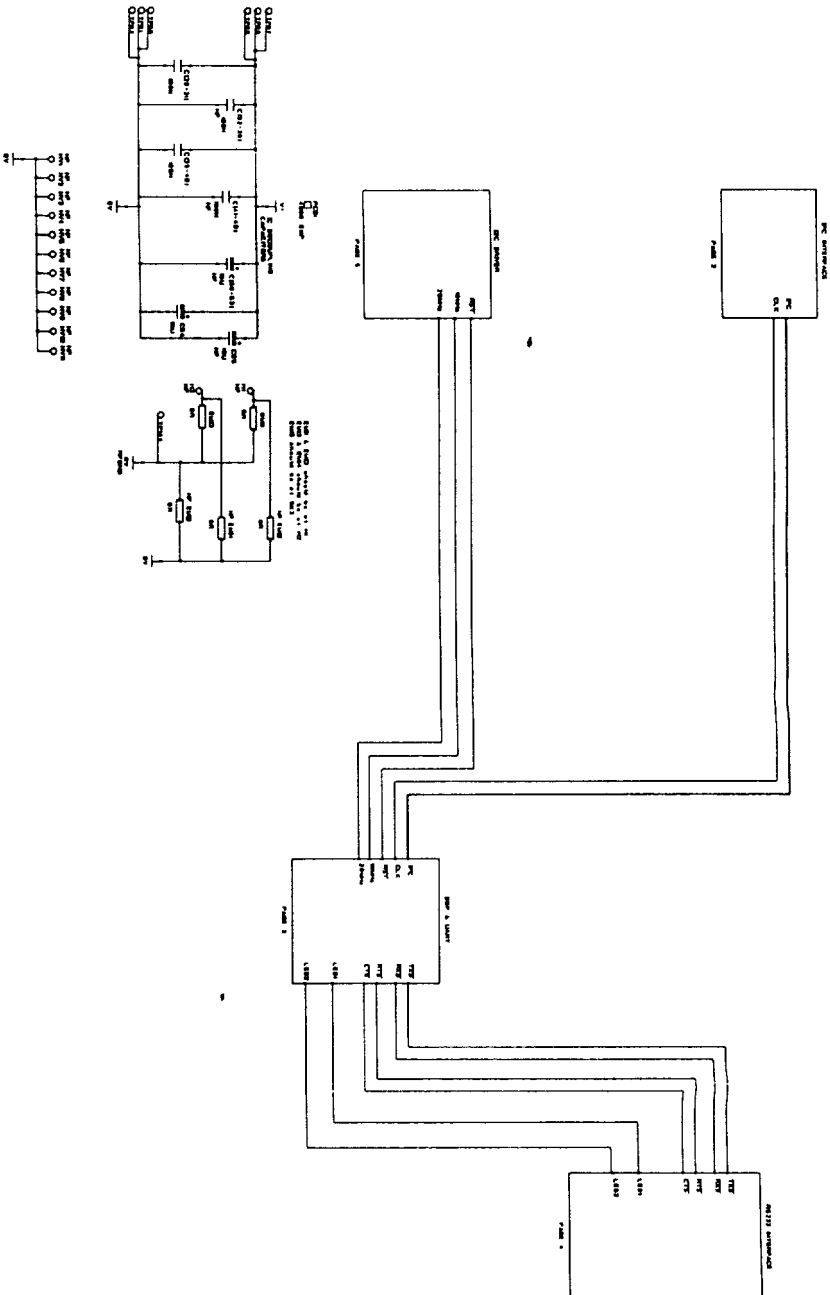


Model : LM413D
FCC ID : K7DLM4113D



LMT 25W MOBILE TRANSCEIVER
Information and Test Data for FCC Type Acceptance Application

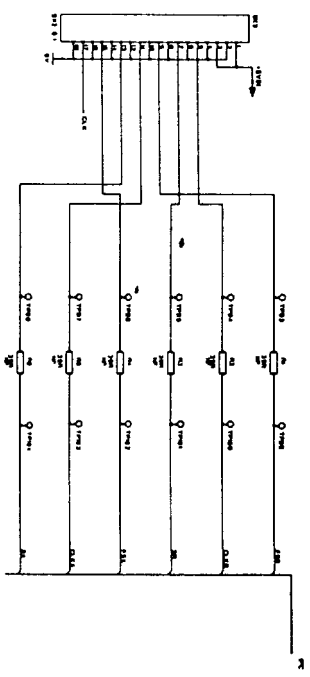
Model : LMM4113D
FCC ID : K7DLM4113D



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2	2	2/1/98	Revised Schematic	2	2/1/98	Revised Schematic	2	2/1/98	Revised Schematic
3	3	3/1/98	Revised Schematic	3	3/1/98	Revised Schematic	3	3/1/98	Revised Schematic
4	4	4/1/98	Revised Schematic	4	4/1/98	Revised Schematic	4	4/1/98	Revised Schematic
5	5	5/1/98	Revised Schematic	5	5/1/98	Revised Schematic	5	5/1/98	Revised Schematic
6	6	6/1/98	Revised Schematic	6	6/1/98	Revised Schematic	6	6/1/98	Revised Schematic
7	7	7/1/98	Revised Schematic	7	7/1/98	Revised Schematic	7	7/1/98	Revised Schematic
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9	9	9/1/98	Revised Schematic	9	9/1/98	Revised Schematic	9	9/1/98	Revised Schematic
10	10	10/1/98	Revised Schematic	10	10/1/98	Revised Schematic	10	10/1/98	Revised Schematic

LMT 25W MOBILE TRANSCEIVER
 Information and Test Data for FCC Type Acceptance Application

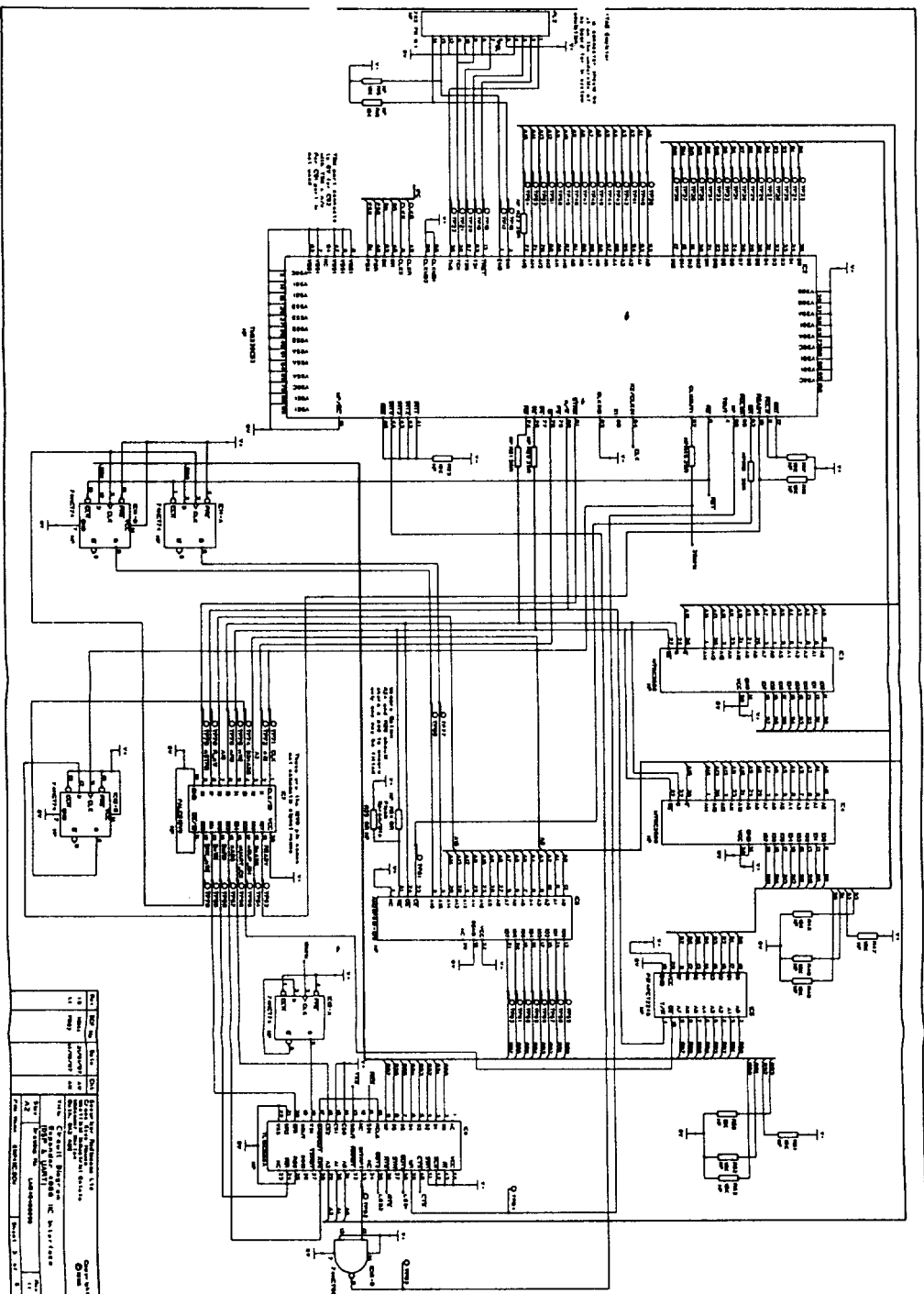
Model : LMM4113D
 FCC ID : K7DLMM4113D



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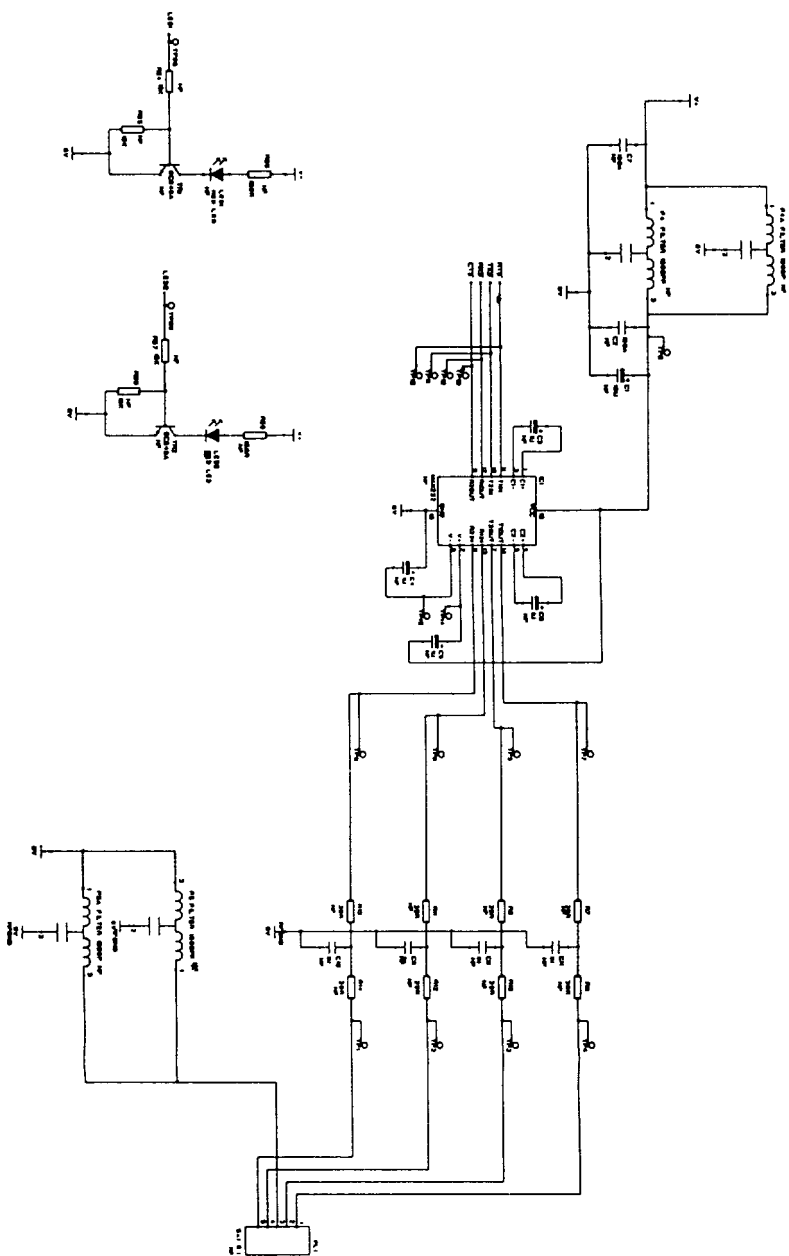
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Information and Test Data for FCC Type Acceptance Application

Model : LMM4113D
FCC ID : K7DLM4113D



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Information and Test Data for FCC Type Acceptance Application

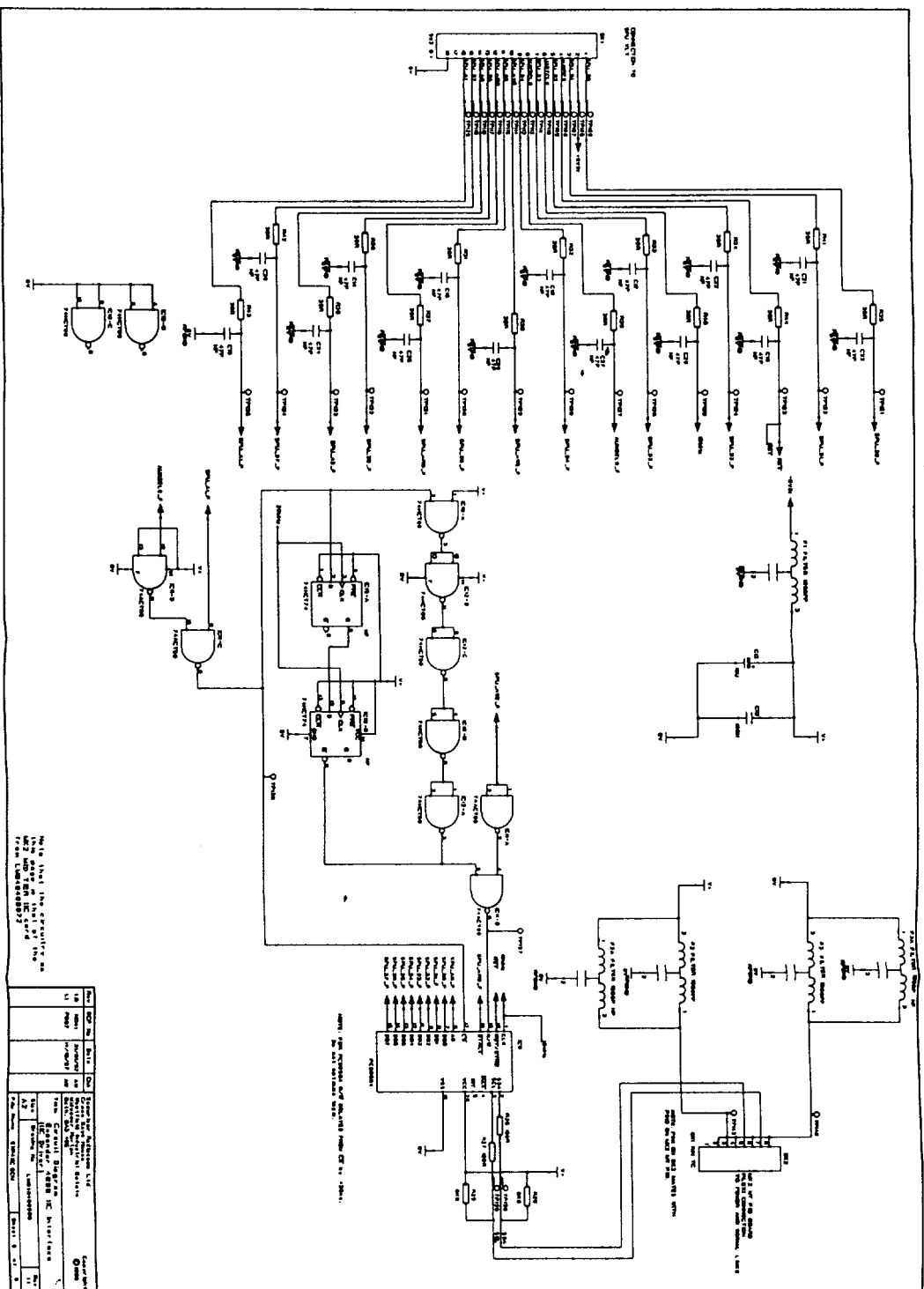
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2	1	2N3055A	2N3055A NPN Transistor		
3	1	100	100 ohm Resistor		
4	1	1000	1000 uF Capacitor		
5	1	16	16 ohm Speaker		
6	1	12V	12V Battery		

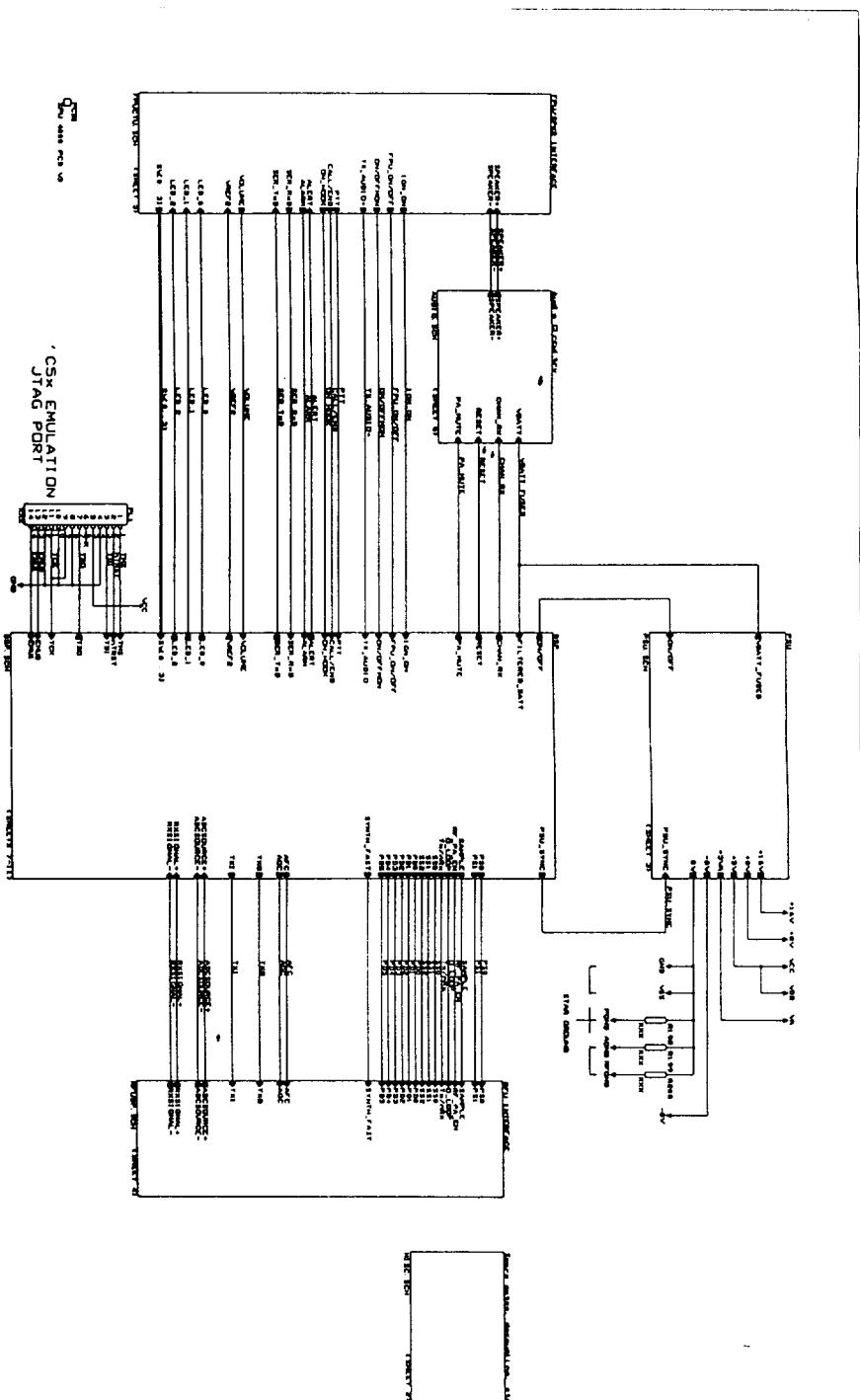
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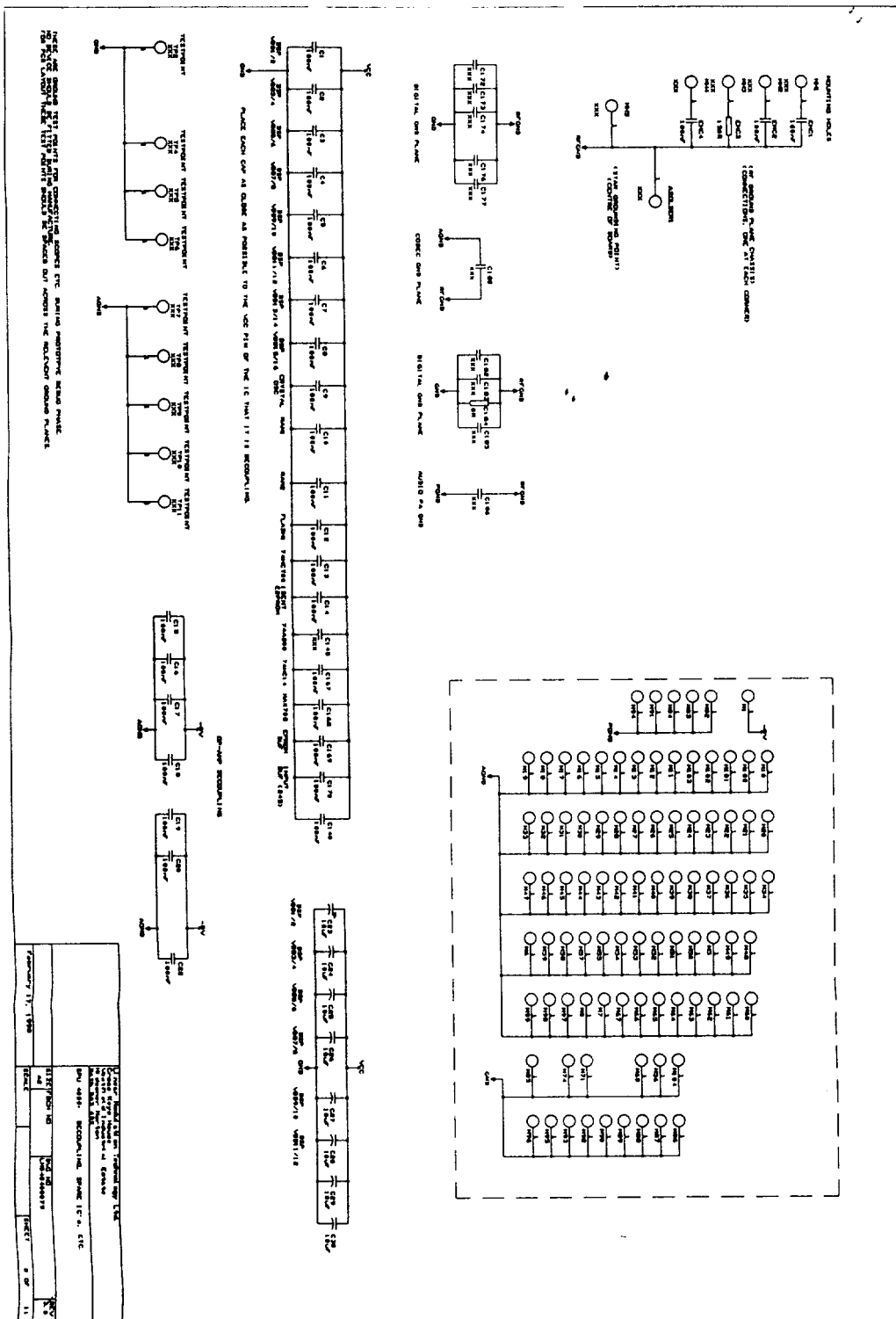
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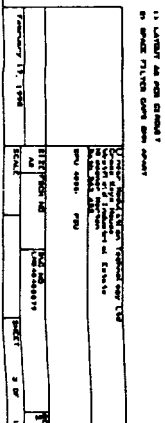


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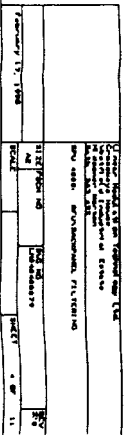
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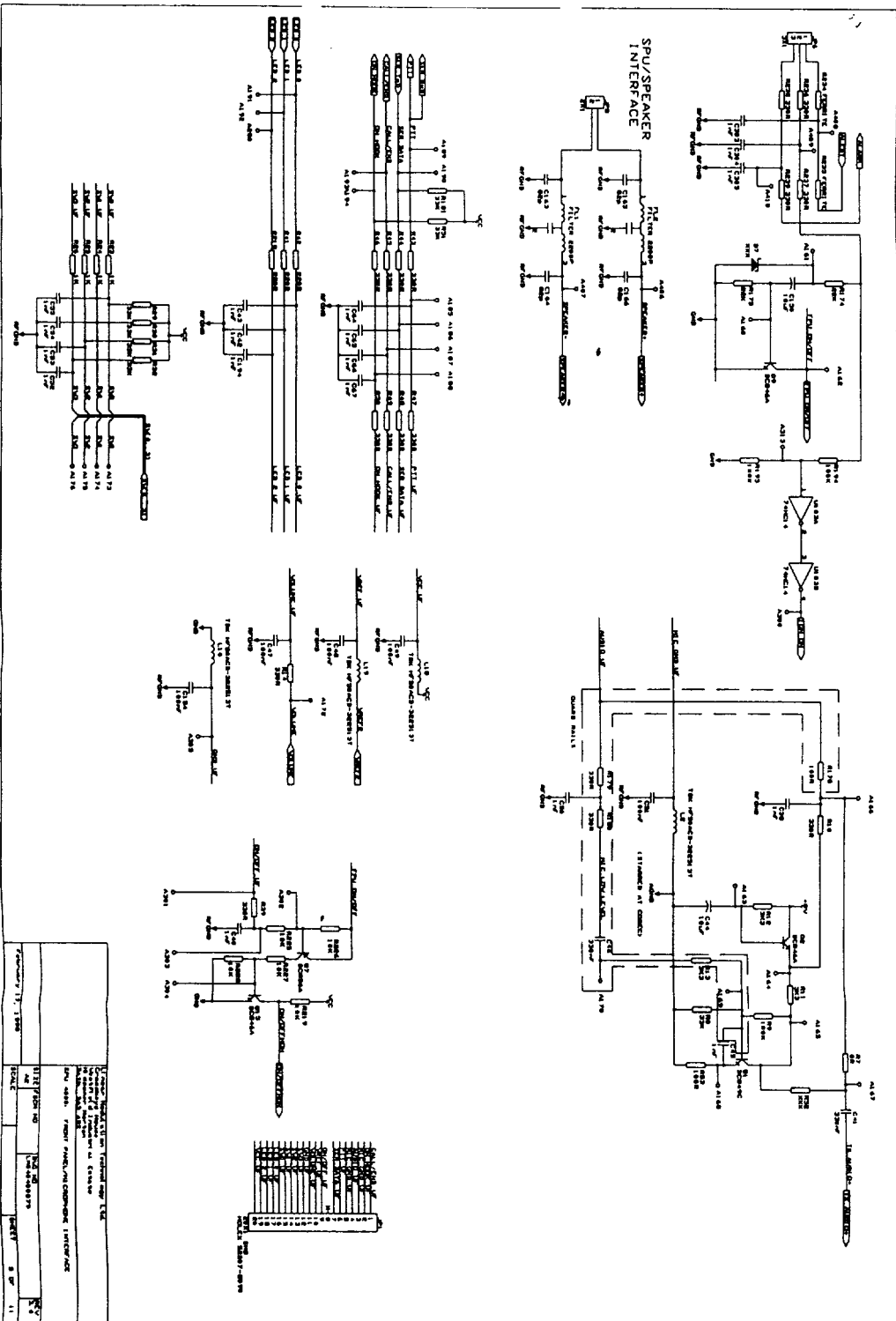


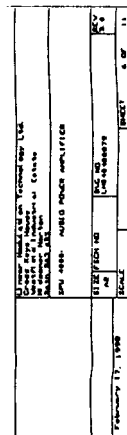
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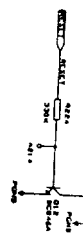


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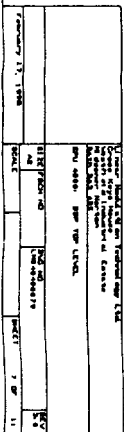






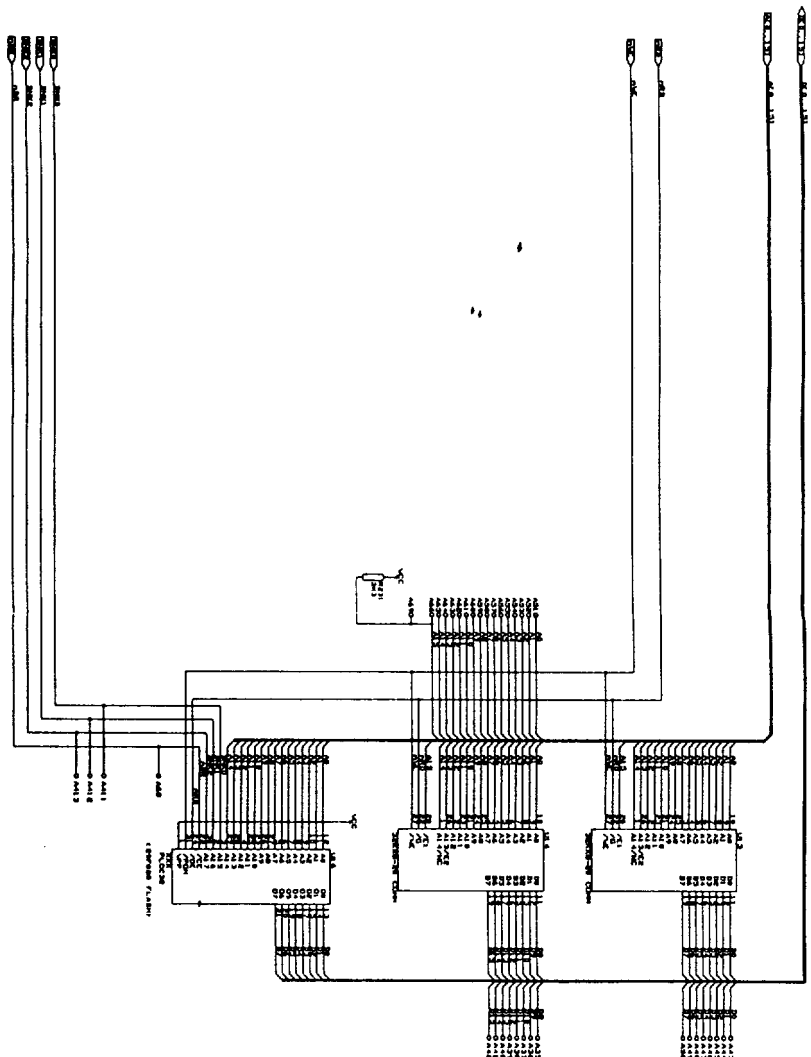
Linear Modulation Technology Inc.
FCC (LMM413D) Issue A

February 17, 1998		LMM413D (LMM413D) for FCC Form 471 Copyright © 1998 Linear Modulation Technology Inc. All Rights Reserved.	
FILED	1998-02-17	1000	11



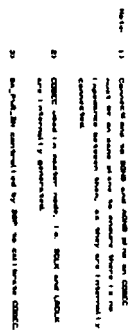
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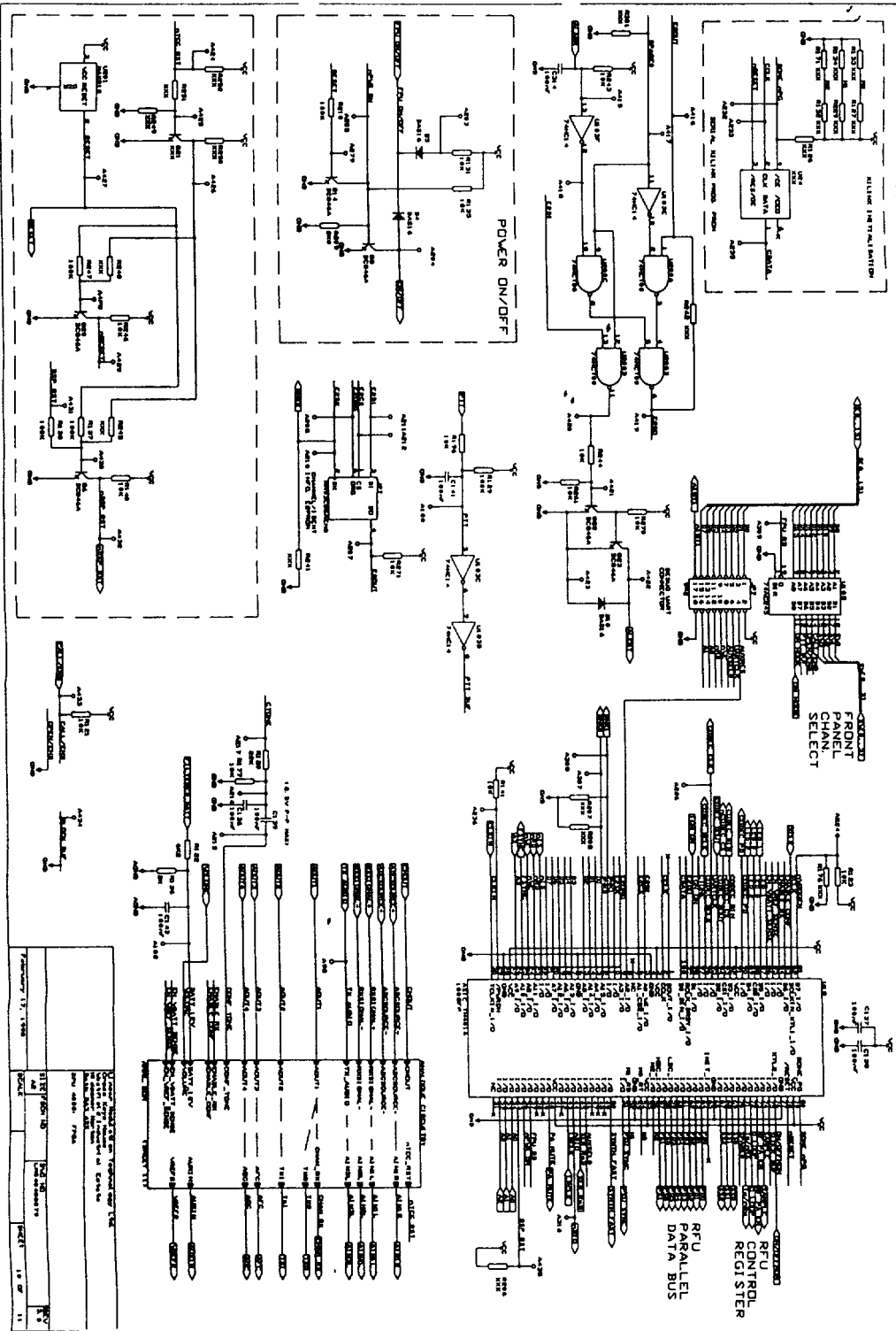
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Model : LMM4113D
FCC ID : K7DLM4113D

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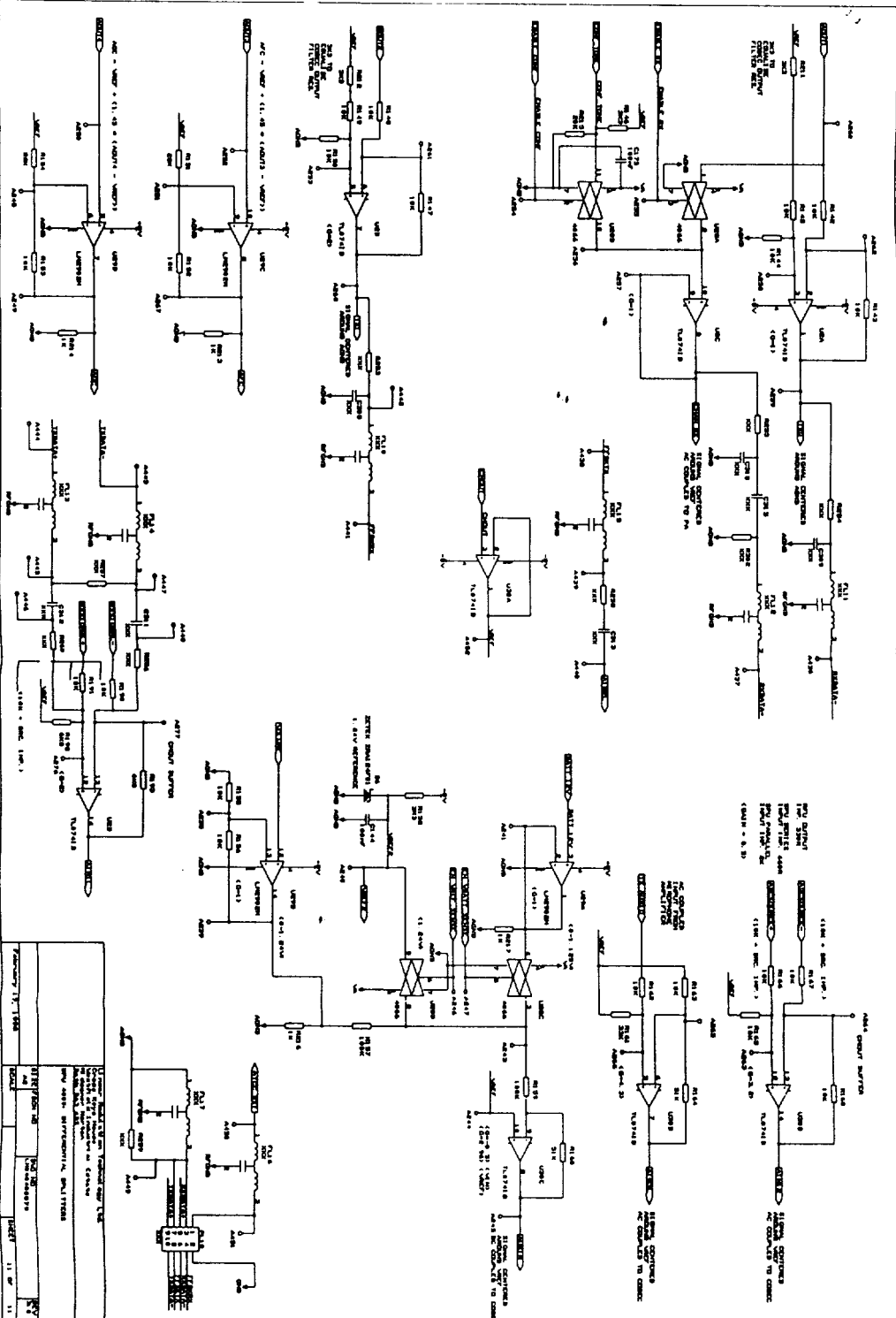
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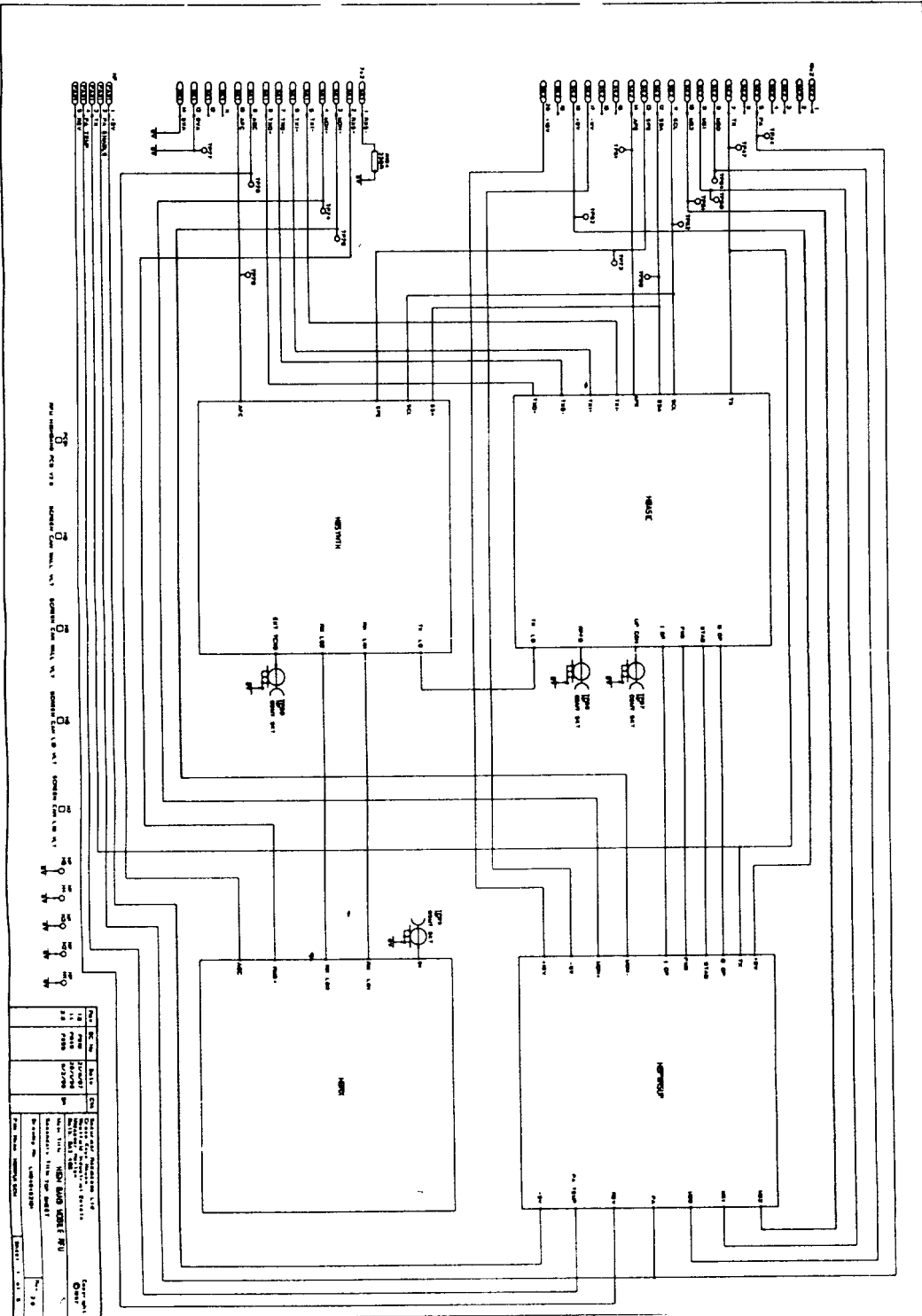
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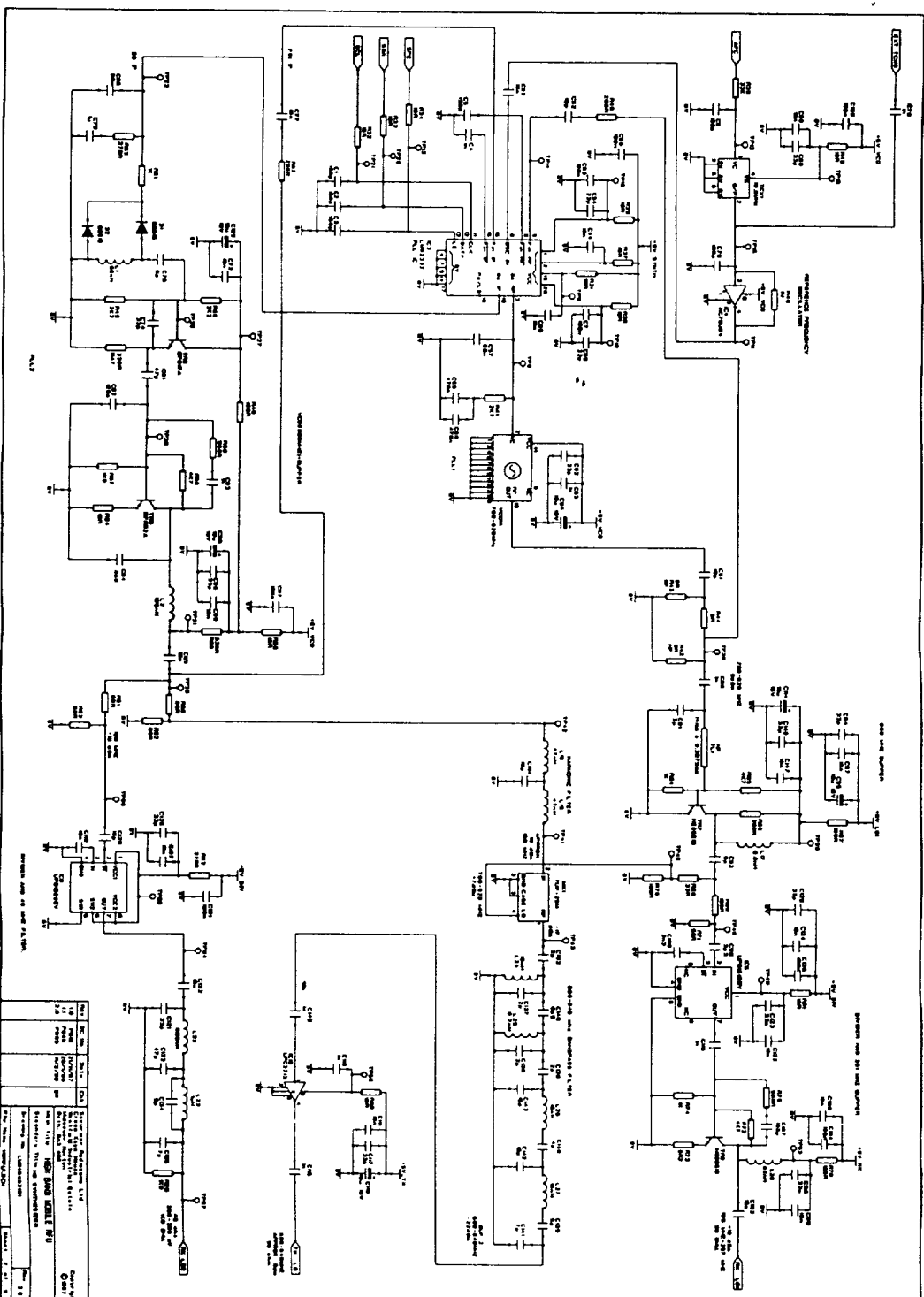
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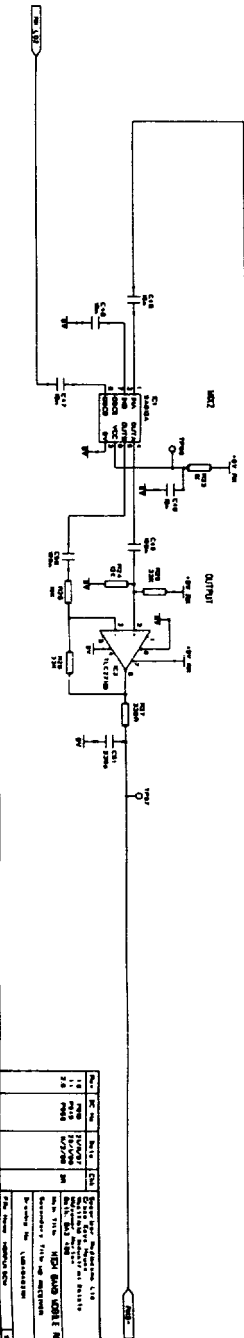
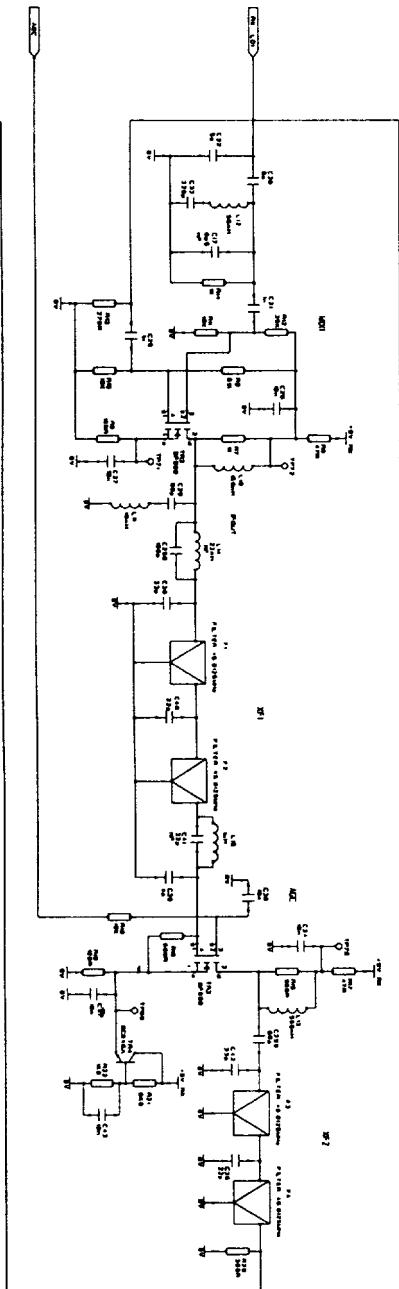
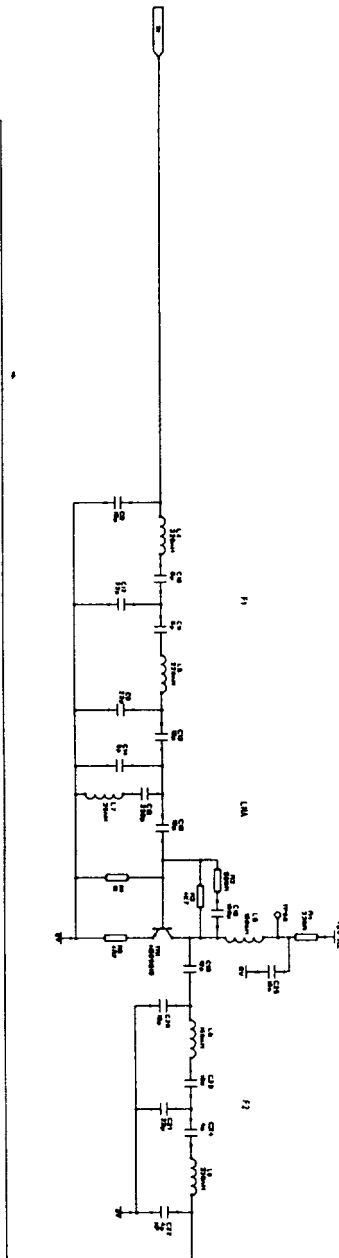
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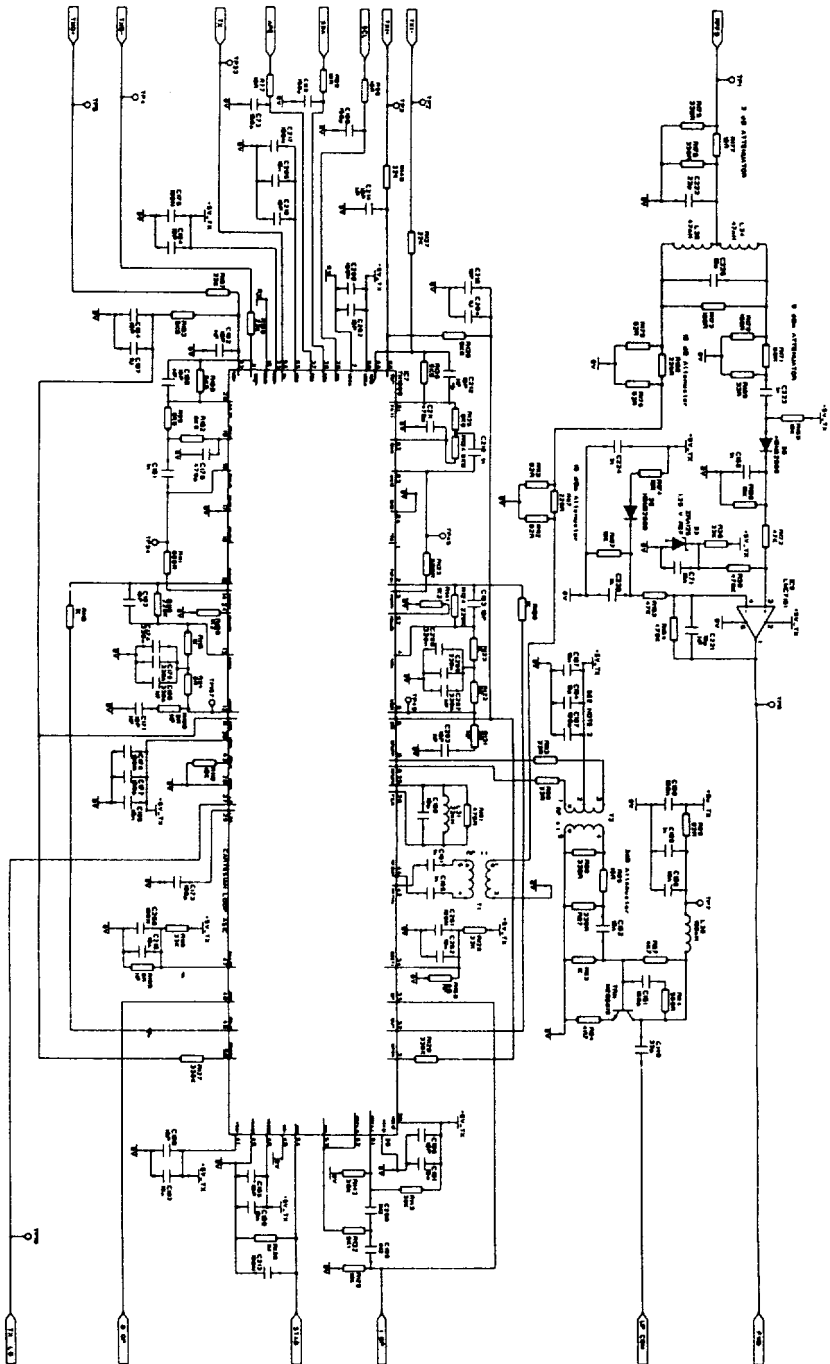
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FCC ID : K7DLMM4113D



Rev	By	Date	Description
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3.0	WJ	10/1/98	Revise for FCC ID
4.0	WJ	10/1/98	Revise for FCC ID
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6.0	WJ	10/1/98	Revise for FCC ID
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LMT 25W MOBILE TRANSCIVER
Information and Test Data for FCC Type Acceptance Application

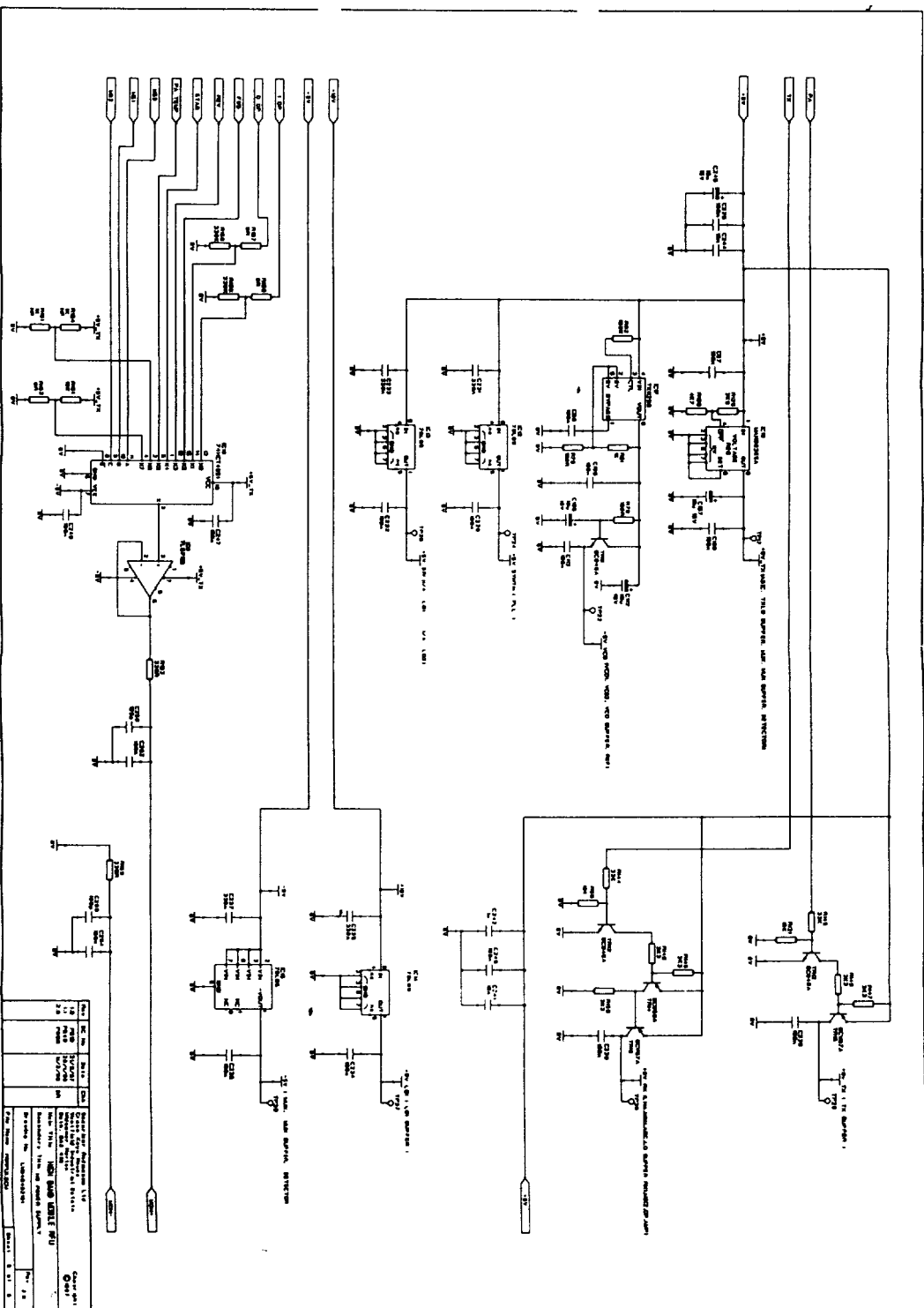
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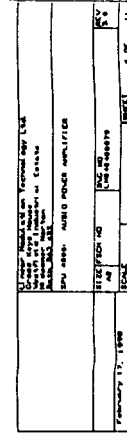


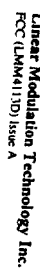
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4	J. L.	J. L.	10/1/97	Revise Design
5	J. L.	J. L.	10/1/97	Revise Design
6	J. L.	J. L.	10/1/97	Revise Design
7	J. L.	J. L.	10/1/97	Revise Design
8	J. L.	J. L.	10/1/97	Revise Design
9	J. L.	J. L.	10/1/97	Revise Design
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LMT 25W MOBILE TRANSCIVER
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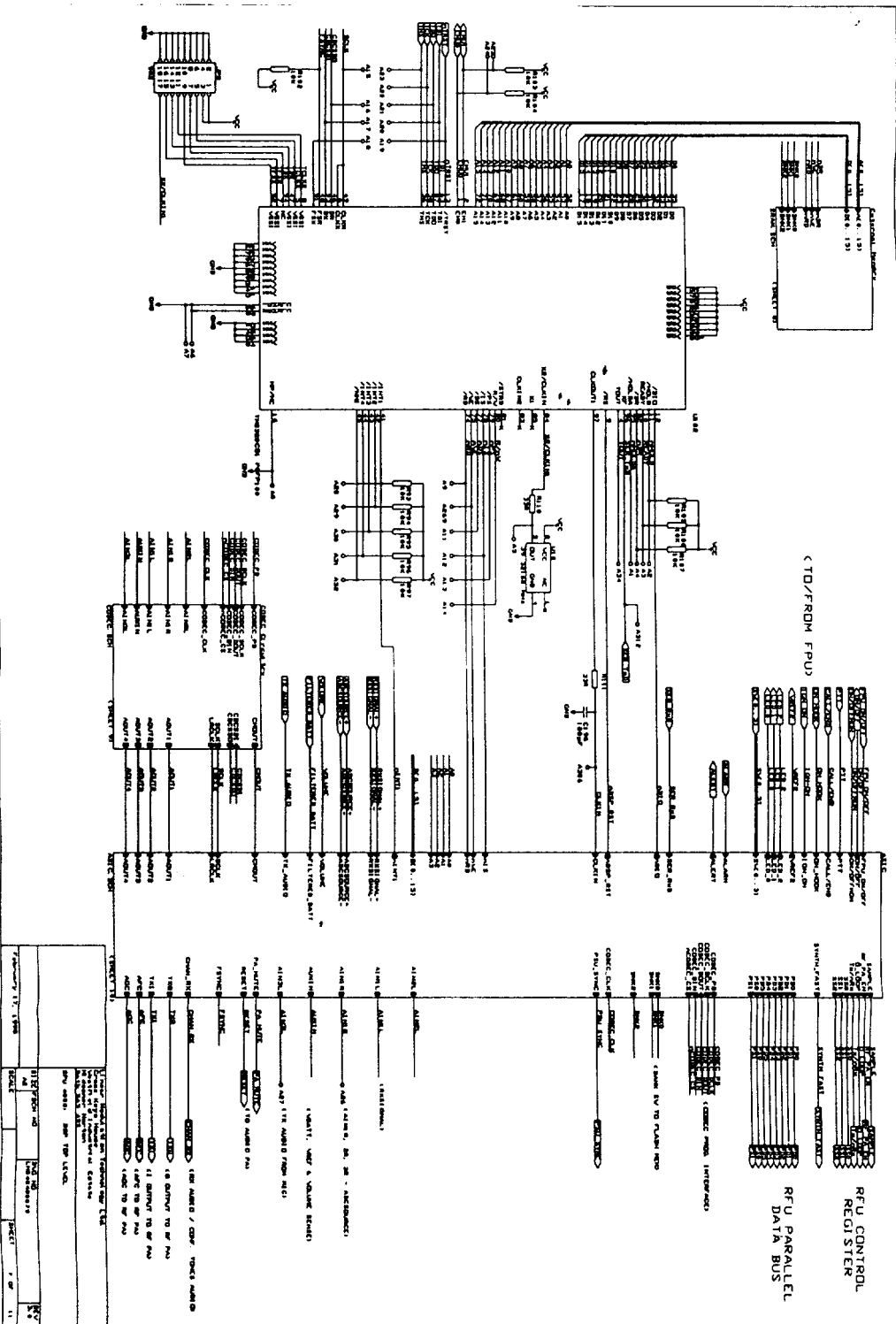
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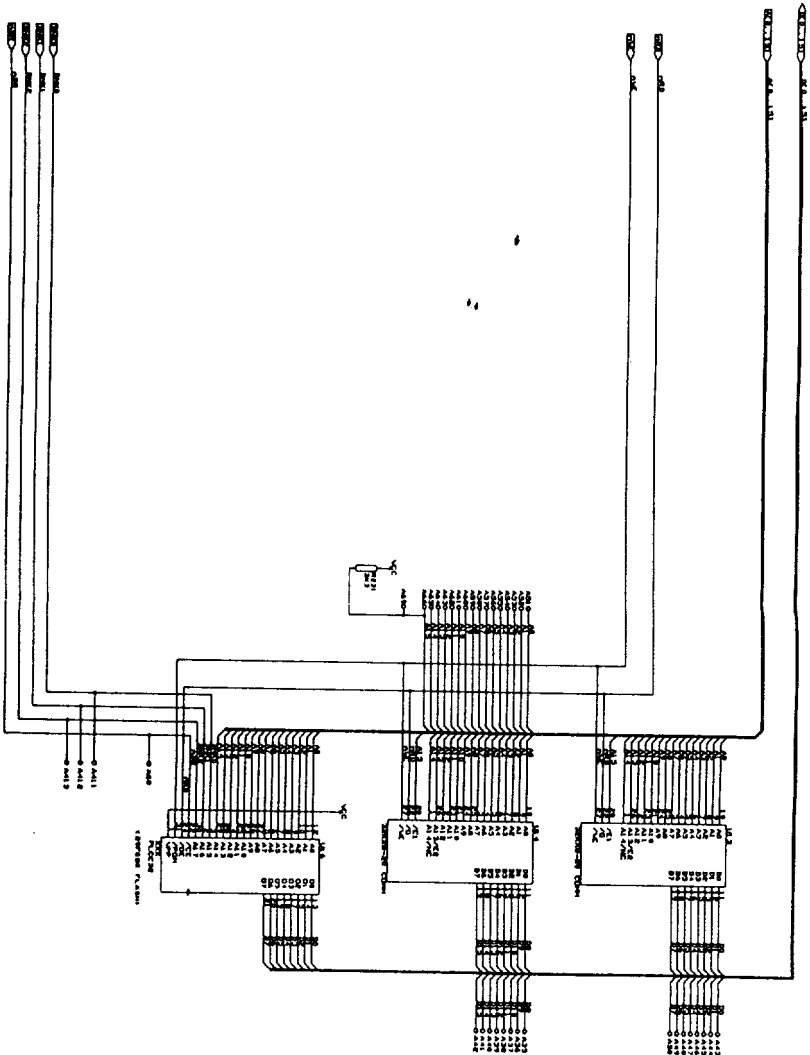
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March 20, 1998



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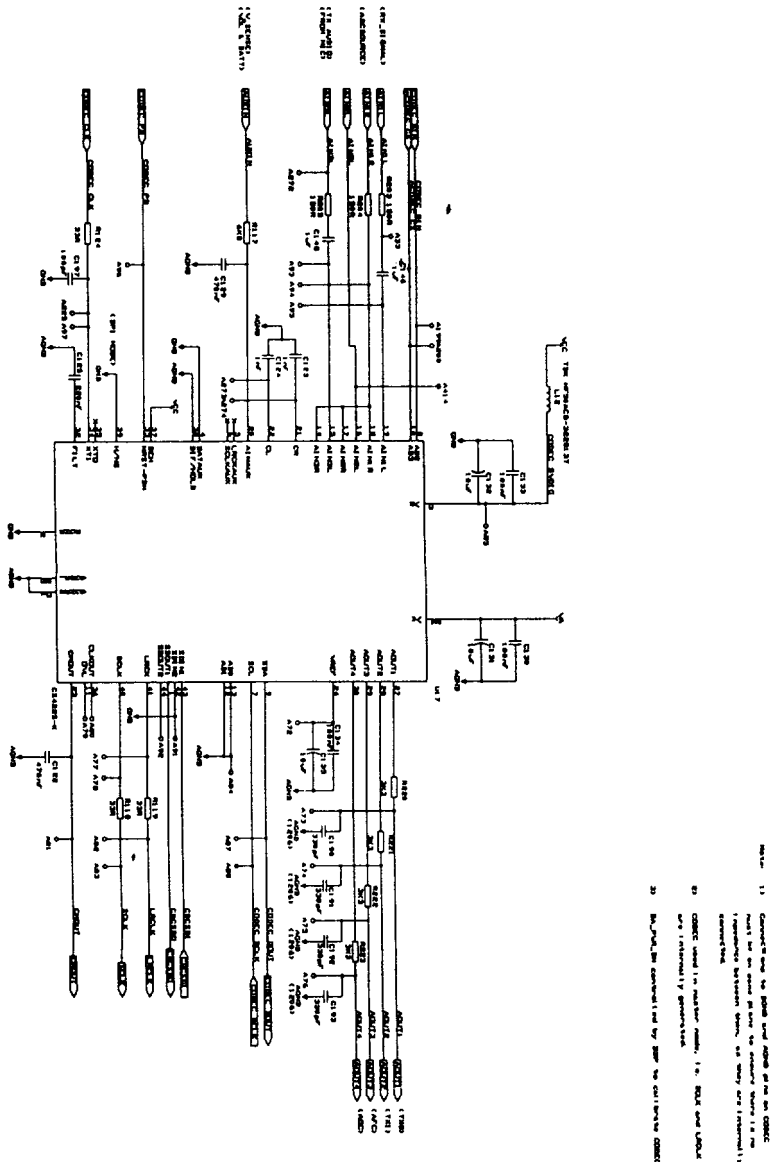
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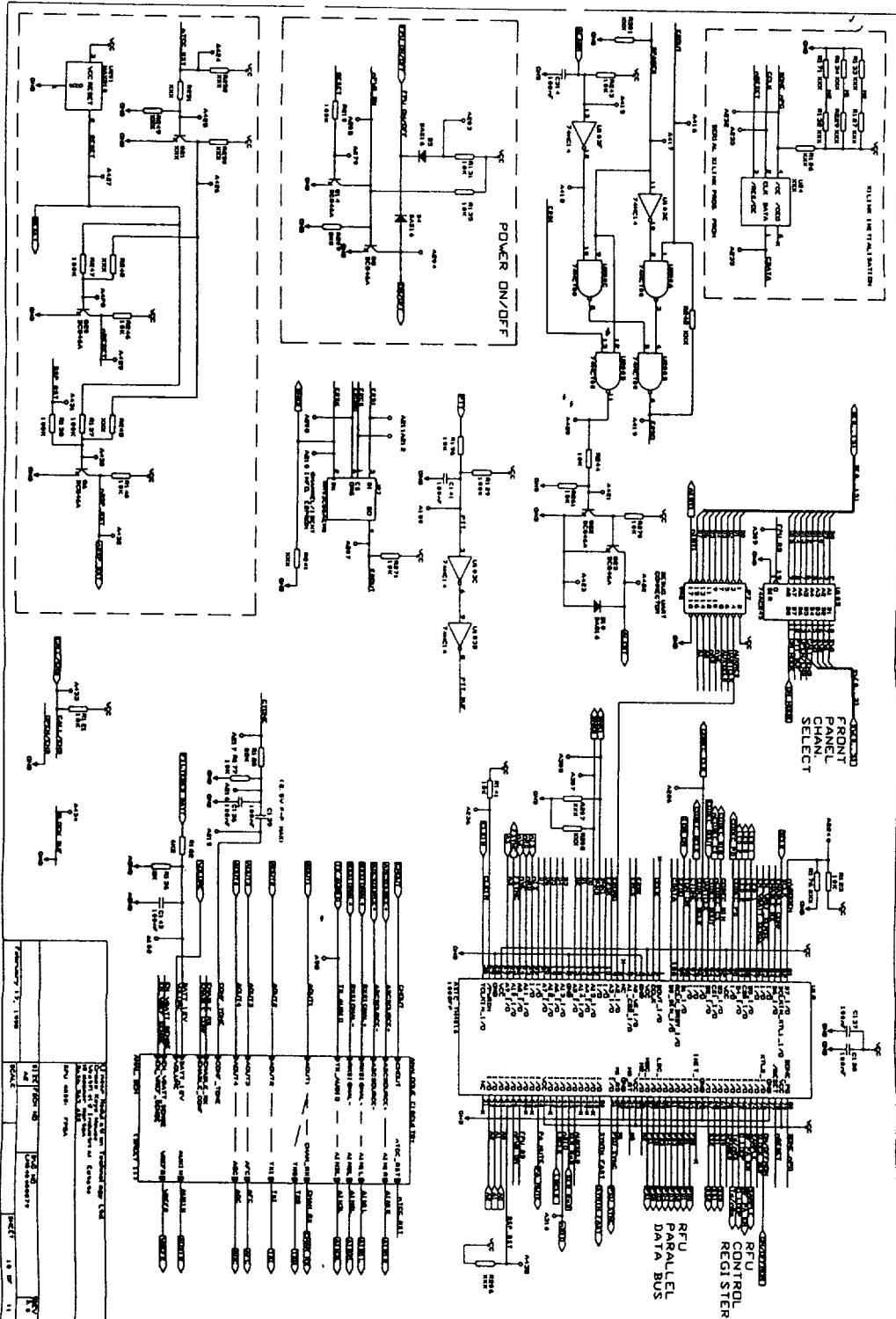
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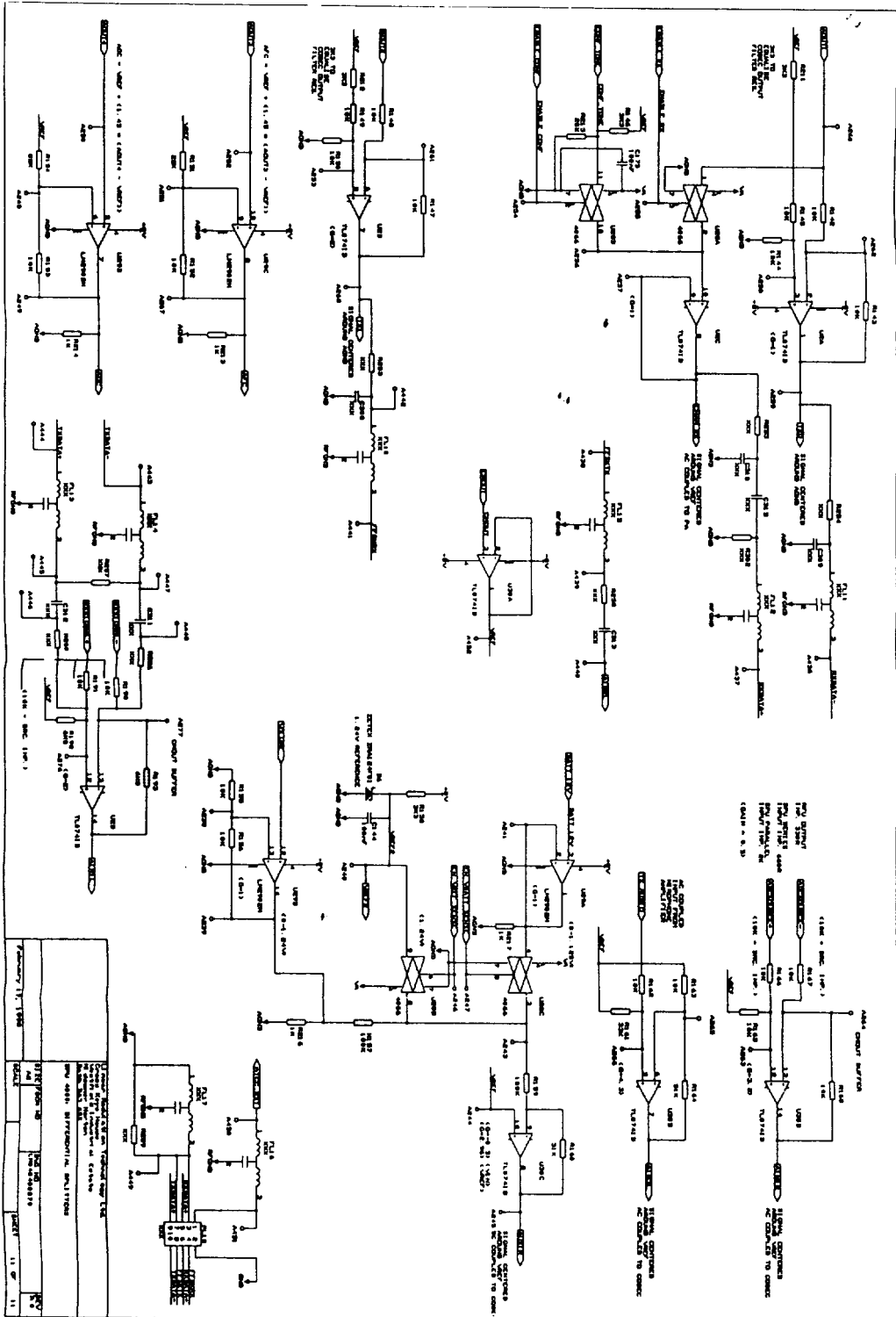
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- Notes:
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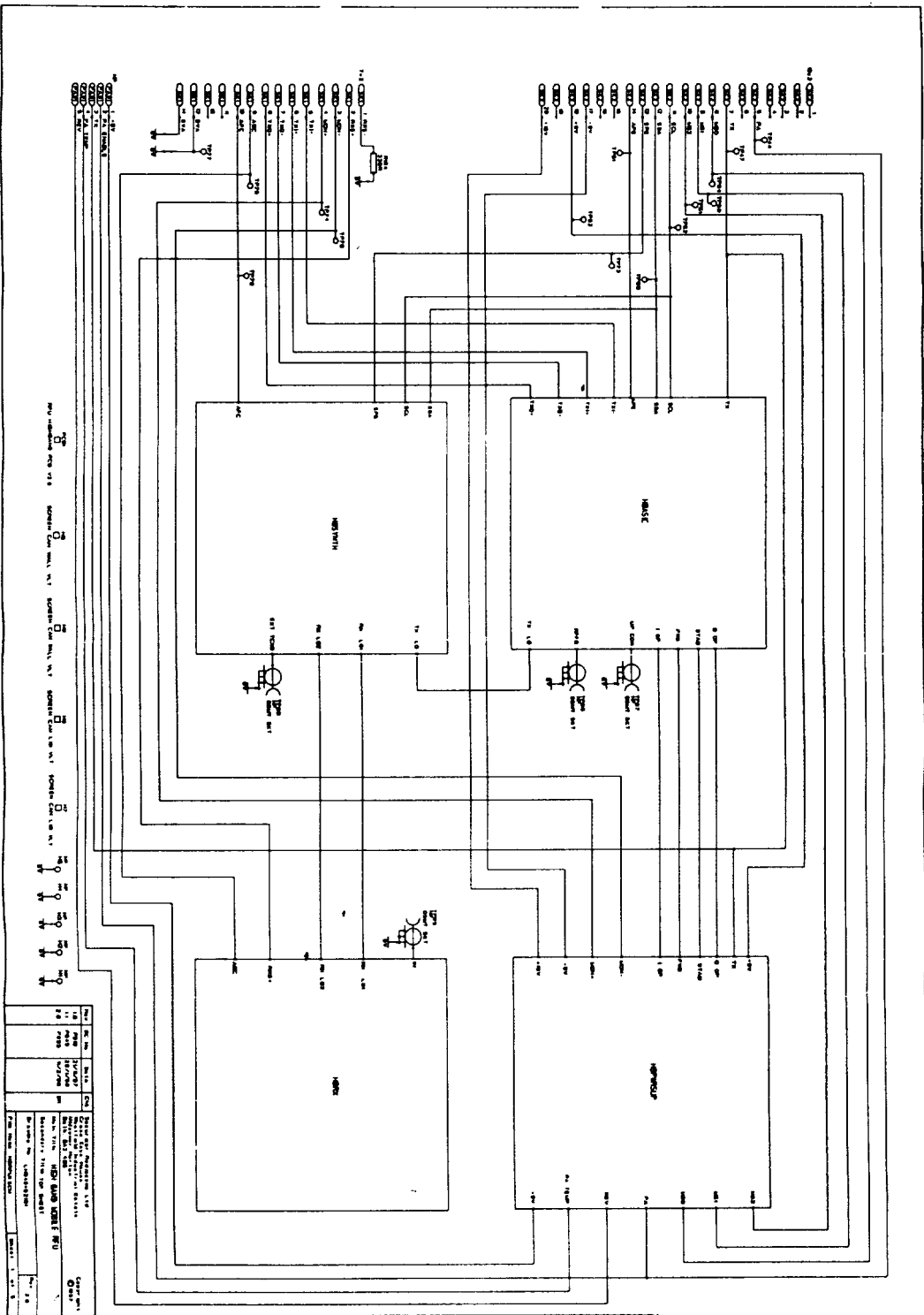
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Date : 11/11/98	
Rev : 1.0	
Page : 11	





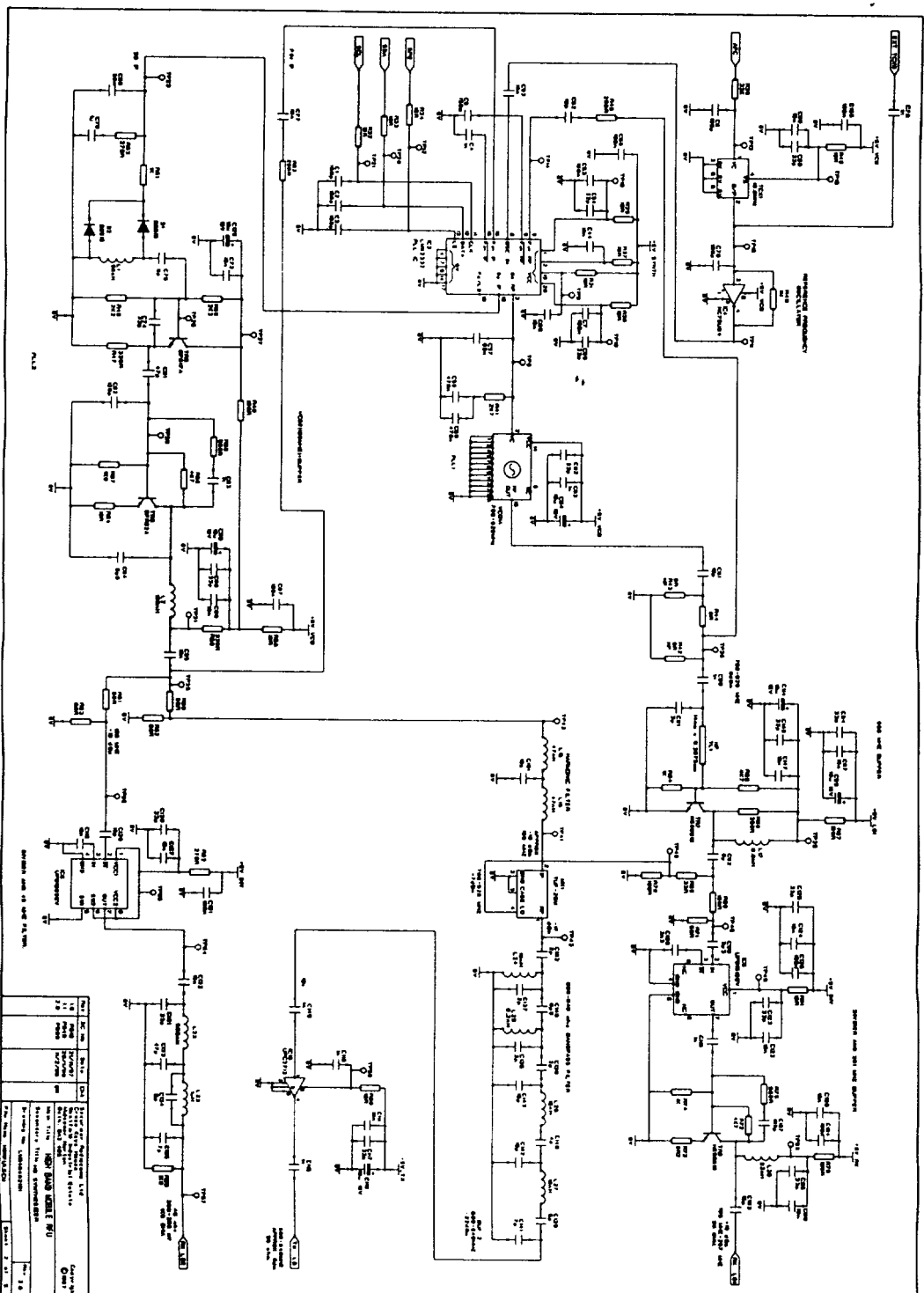
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Information and Test Data for FCC Type Acceptance Application

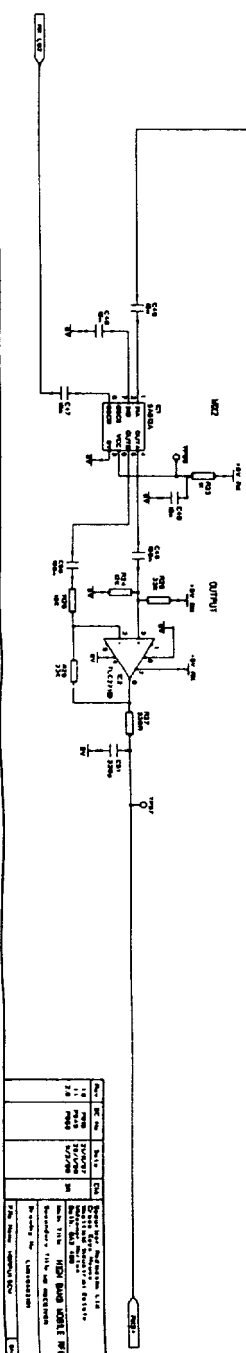
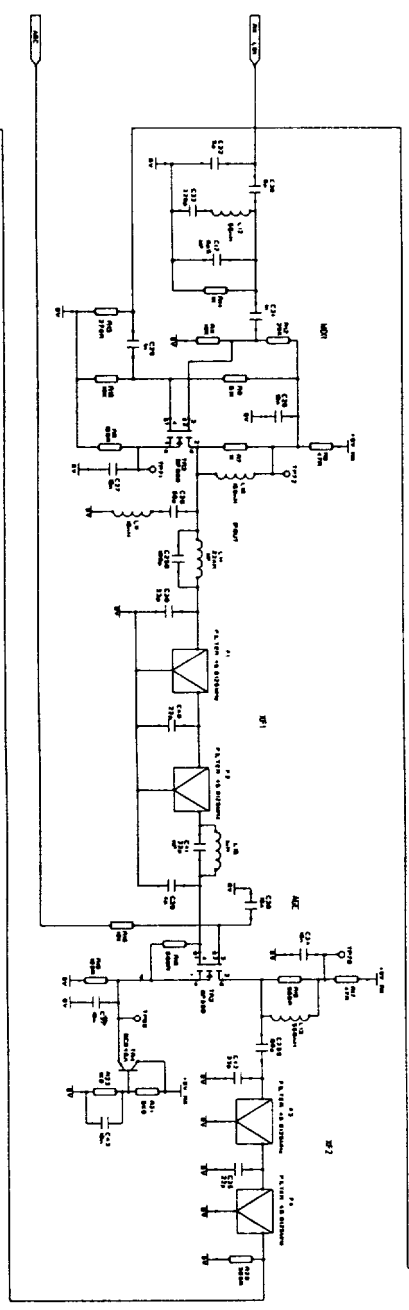
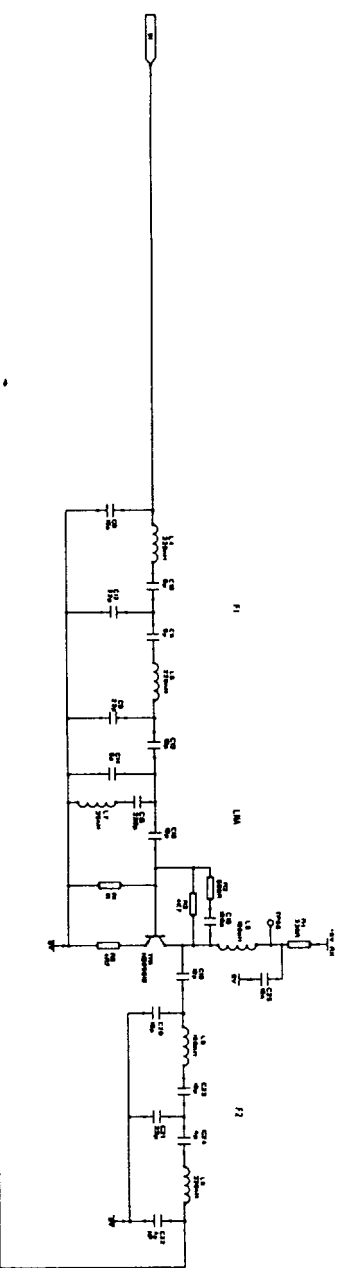
Model : LMM4113D
FCC ID : K7DLMM4113D



LMT 25W MOBILE TRANSCIVER
Information and Test Data for FCC Type Acceptance Application

Model : LMM4113D
FCC ID : K7DLMM4113D

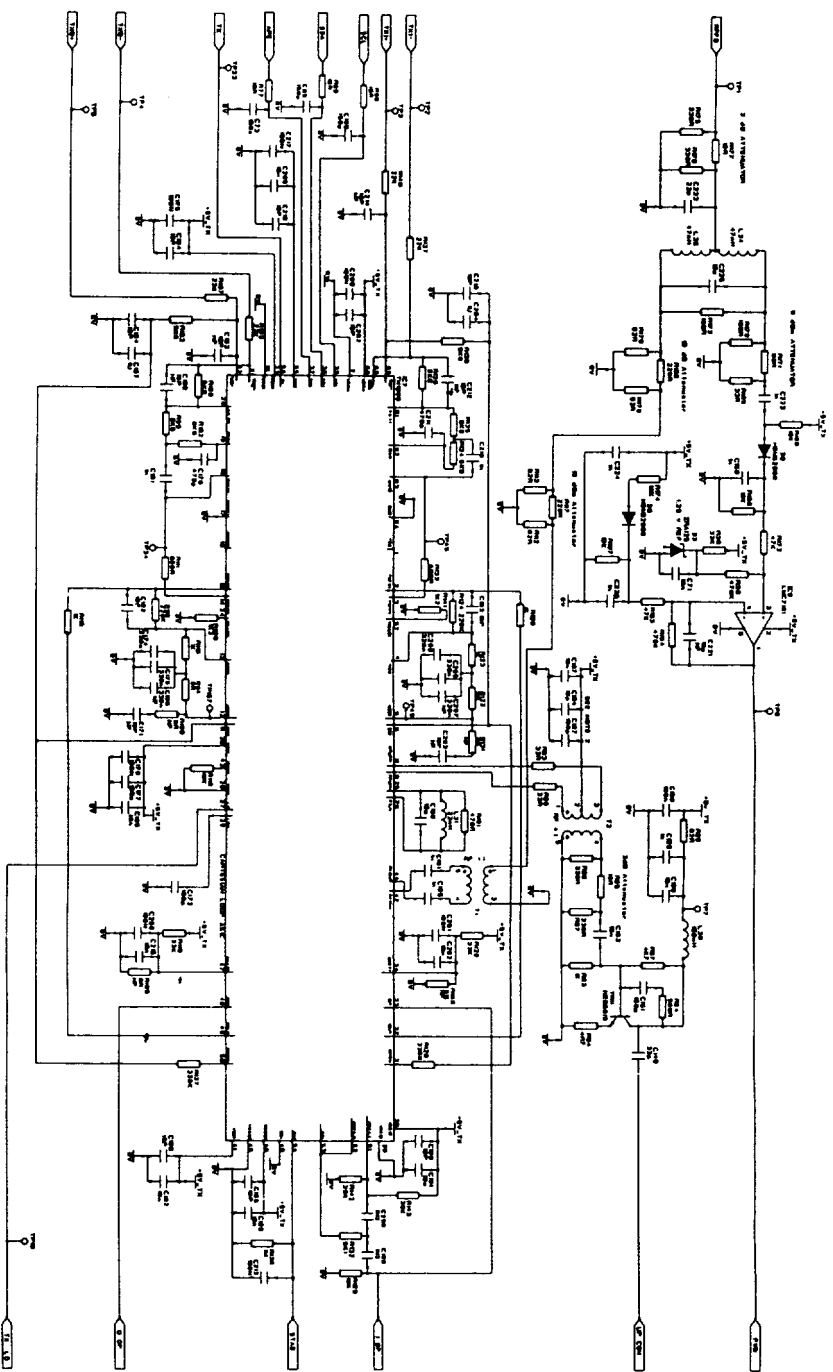




Rev	By	Date	Description
1.0	WJW	10/1/98	Initial Design
2.0	WJW	10/1/98	Revised Design
3.0	WJW	10/1/98	Final Design

LMT 25W MOBILE TRANSCIVER
Information and Test Data for FCC Type Acceptance Application

Model : LMM413D
FCC ID : KTDLMM413D



Part No.	Part Name	Quantity	Notes
1	IC1	1	LM1034
2	IC2	1	LM1034
3	IC3	1	LM1034
4	IC4	1	LM1034
5	IC5	1	LM1034
6	IC6	1	LM1034
7	IC7	1	LM1034
8	IC8	1	LM1034
9	IC9	1	LM1034
10	IC10	1	LM1034
11	IC11	1	LM1034
12	IC12	1	LM1034
13	IC13	1	LM1034
14	IC14	1	LM1034
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96	IC96	1	LM1034
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98	IC98	1	LM1034
99	IC99	1	LM1034
100	IC100	1	LM1034

Model : LM4113D
FCC ID : K7DLM4113D

