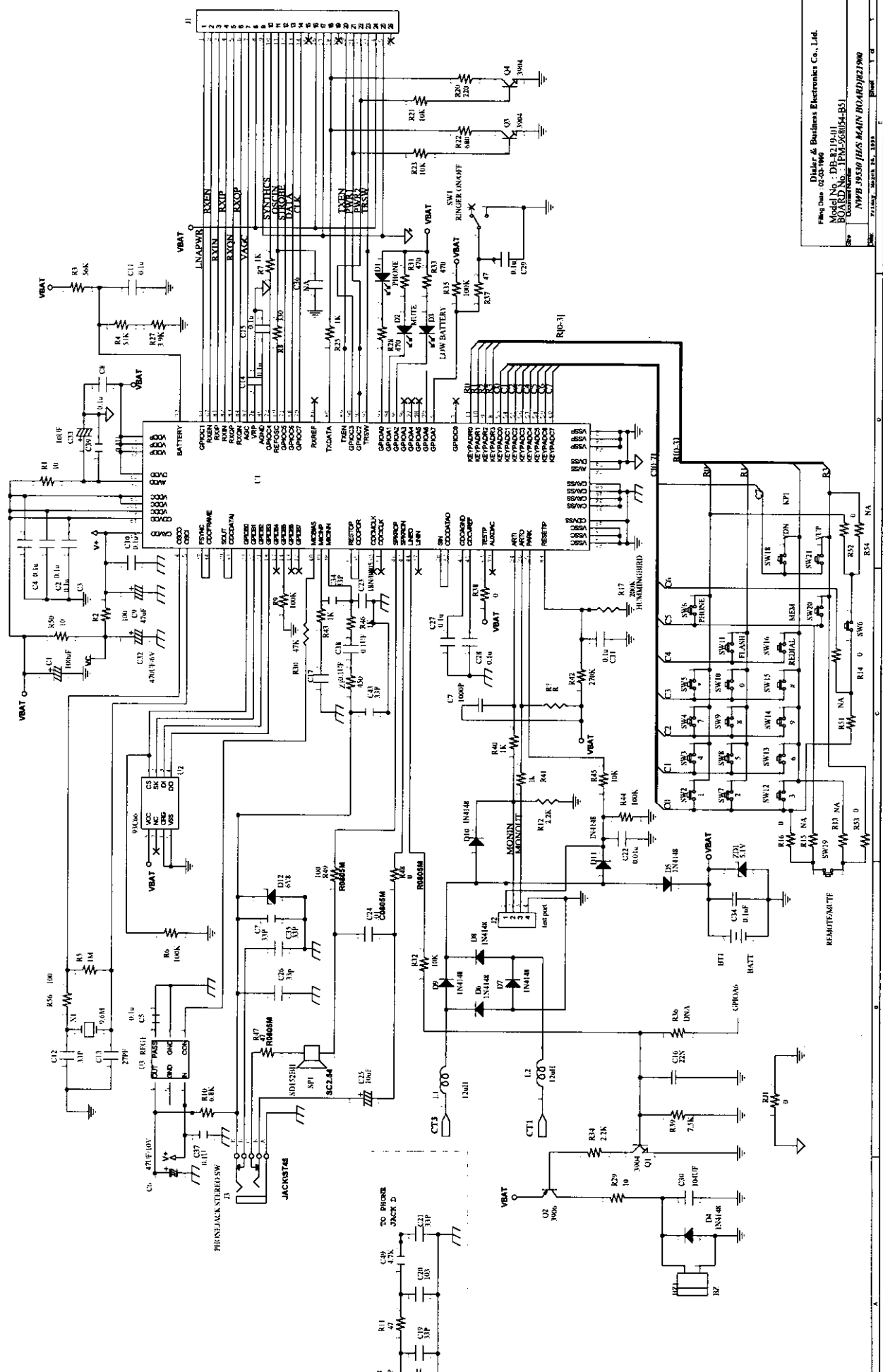
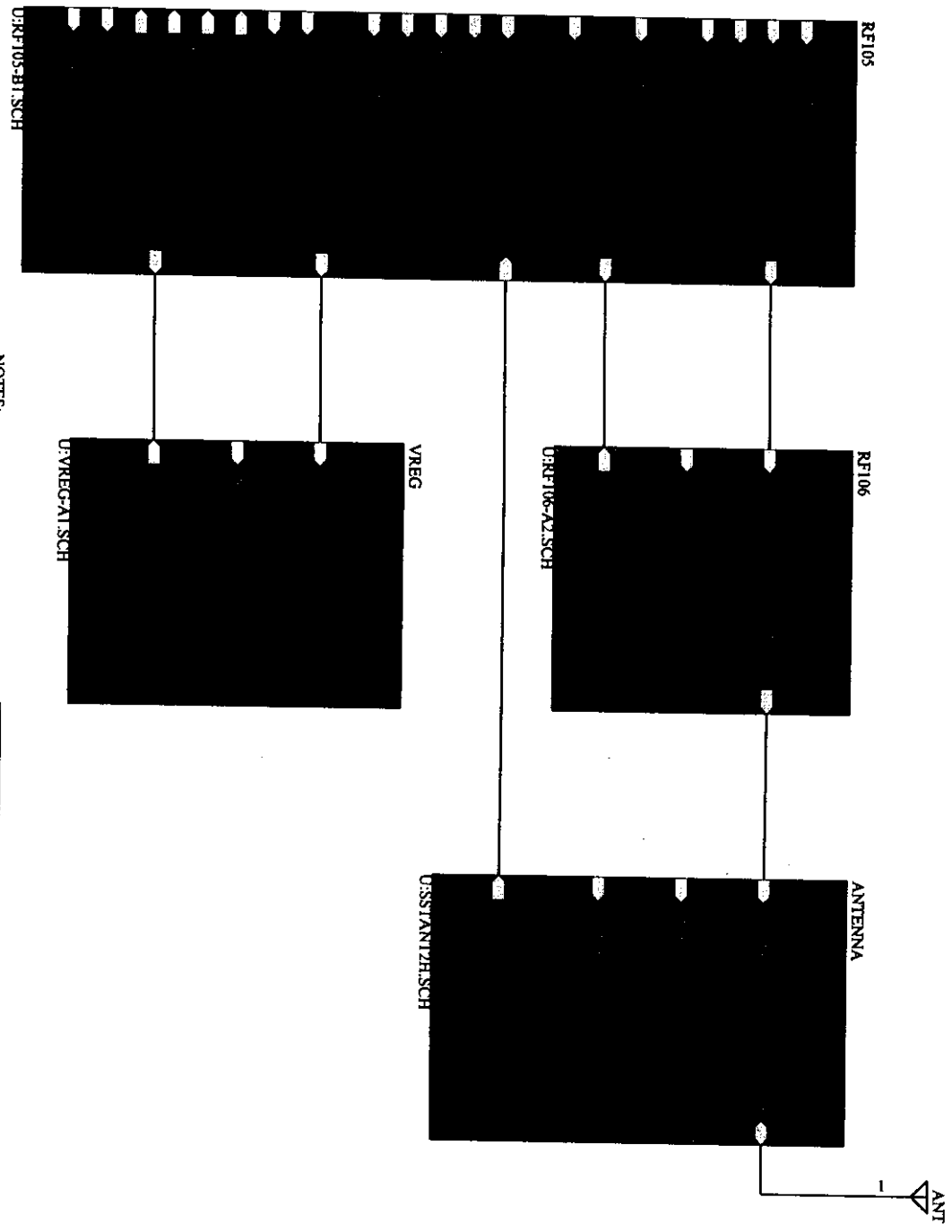
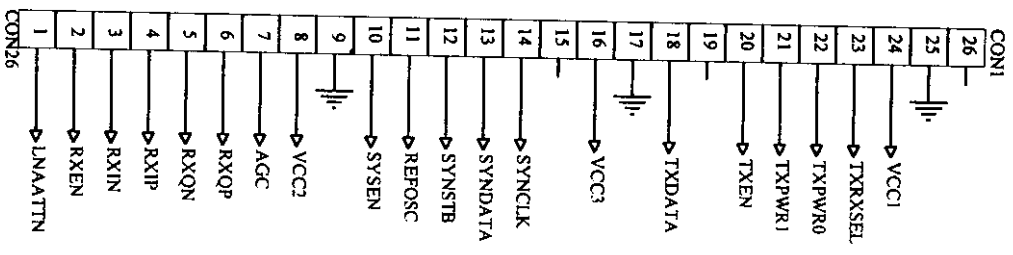


EXHIBIT D

Circuit Diagram



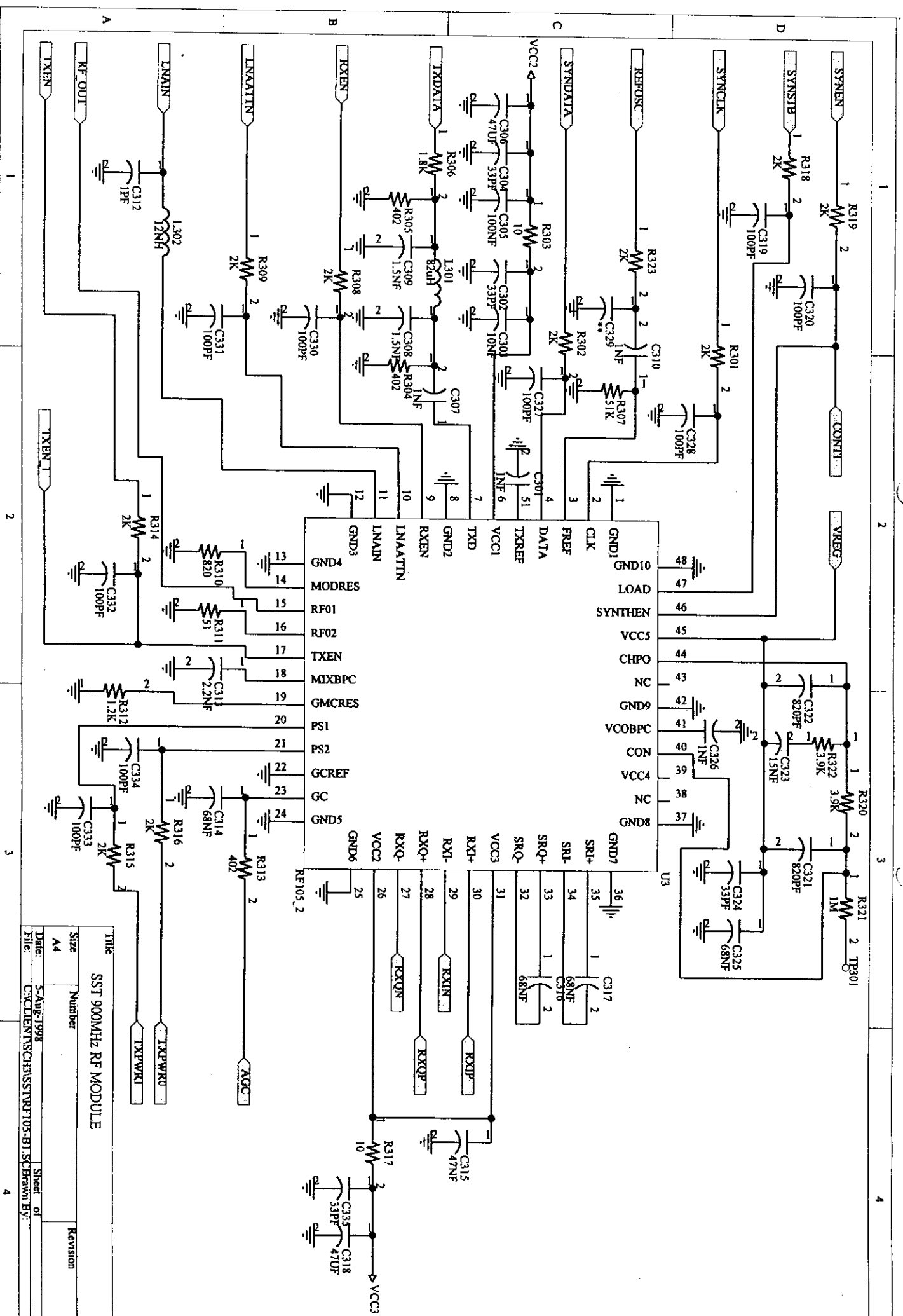
Radio & Business Electronics Co., Ltd.
 File No. 0205196
 Model No. DB-819-01
 BOARD No. 1PM068054-B31
 NPB 3530 HHS MAIN BOARD 2190
 1.0



NOTES:

1. FR4 PCB ER=4.5, H=1.0mm, 1/2 oz COPPER
2. CONTROLLED IMPEDANCE 50 ohms +/- 20%

Title			
SST 900MHz RF MODULE HANDSET UNIT			
Size	Number	Revision	Sheet of
A4			1
Date:	5-Aug-1998		
File:	C:\CLIENTS\CHS\ST\SST1900Z\H1\PRO.Dwg	Drawn BY:	



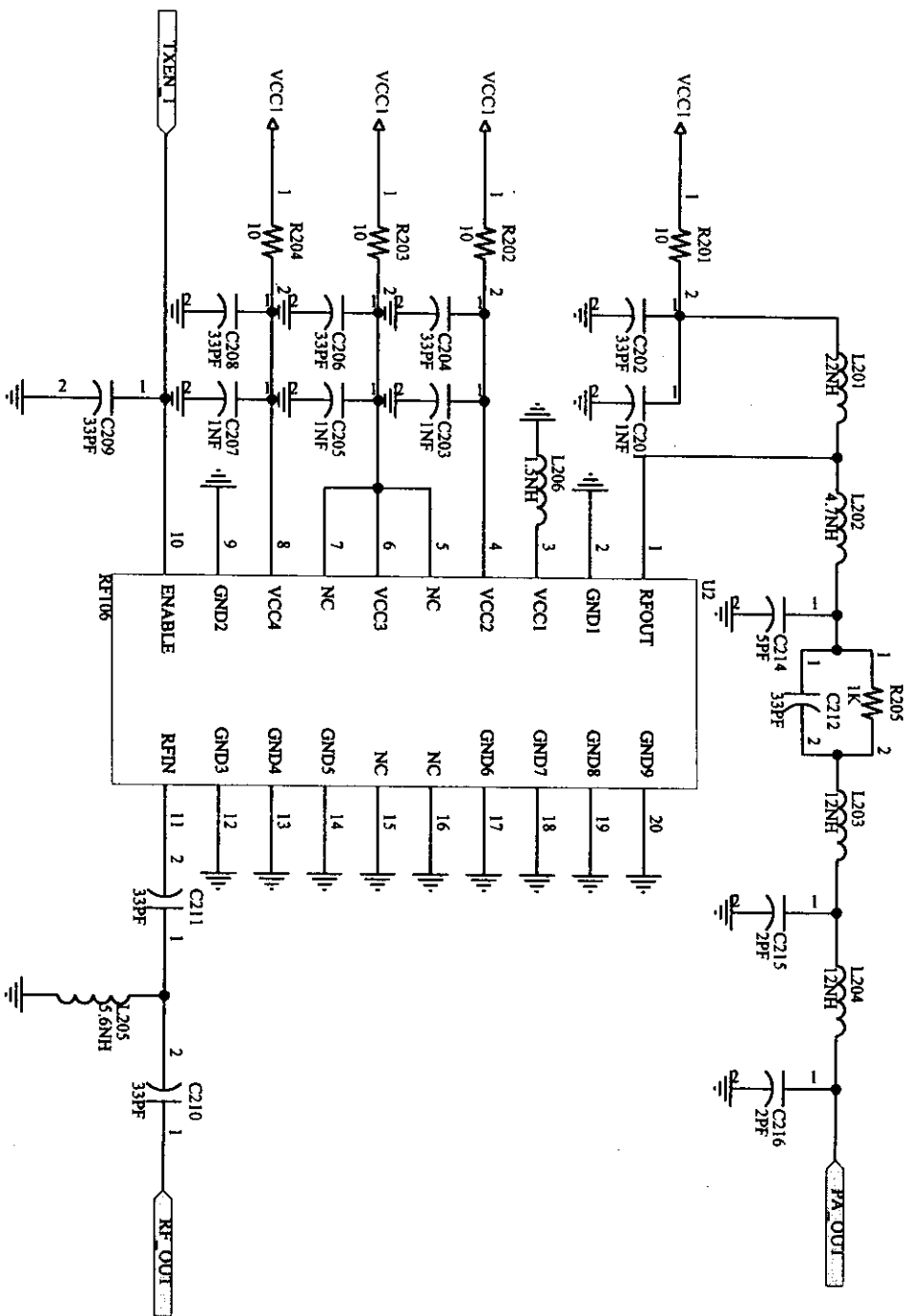
Title
SST 900MHz RF MODULE

Size
A4

Number
5-Aug-1998

Date
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Revision
Sheet of 4



Title
SST 900MHz RF MODULE

Size
A4

Number

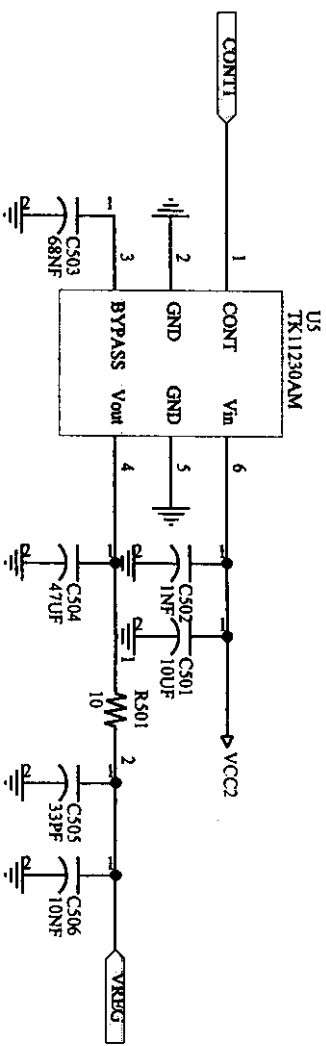
Revision

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Sheet of

Drawn By:



Title
SST 900MHz RF MODULE

Size
A4

Number

Date: 5-Aug-1998

File: C:\CLIENTSCHUSS\TVREG-A1.SCH

Drawn By:

Revision

Sheet of

4

EXHIBIT E

Block Diagram

The image contains two system block diagrams for a mobile phone. The top diagram shows a basic system with an antenna, RF module, DSP IC, LED, KEY, CODEC IC, BUZZER, and MIC/PHONE. The bottom diagram shows a more complex system with an antenna, RF module, DSP IC, LED, KEY, CODEC IC, OP AMP, TRANSFORMER, and RING DETECTOR. Both diagrams show bidirectional data flow between the DSP IC and the RF module, CODEC IC, and OP AMP.

Top Diagram:

- Antenna (left)
- RF MODULE (top left)
- DSP IC (center)
- LED (bottom left)
- KEY (bottom center)
- CODEC IC (center right)
- BUZZER (top right)
- MIC/PHONE (bottom right)

Bottom Diagram:

- Antenna (left)
- RF MODULE (top left)
- DSP IC (center left)
- LED (bottom left)
- KEY (bottom center)
- CODEC IC (center)
- OP AMP (center right)
- TRANSFORMER (bottom right)
- RING DETECTOR (top right)

SYSTEM BLOCK DIAGRAM