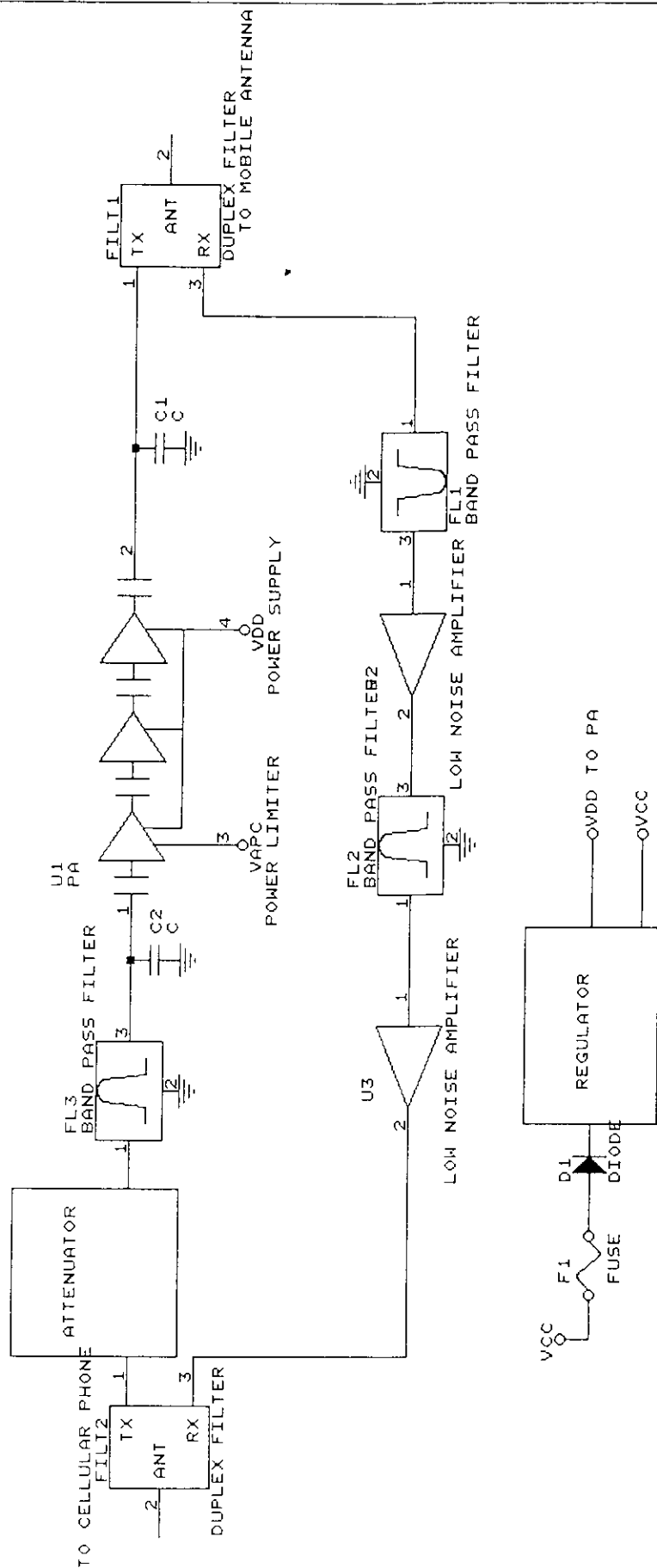


Block Diagram



REMOTEX CORPORATION		
Size	Document Number	REV
A	BKTRUN.SCH	
Date:	May 18, 1998	Sheet 1 of 1

REMOTEK

Exhibit A Technical Report Diagram

Remotek Corporation, E-mail: remotek
7F-5, No. 77, Sec. 1, Hsin Tai Wu Road, Hsi-Ch
TEL: 886-2-2698-8258 FAX: 886-2-2

Technical description required in section 2.983 (d) for Type Acceptance

iDEN booster amplifier

2.983(d)(1)

For this is a booster, the types of emission are deponed on iDEN phone.

2.983(d)(2)

The frequency range is from 806 to 821 MHz.

2.983(d)(3)

The range of operating power values is from -60dBm to 34.5dBm. The variation of operating power are determined by the input power level.

2.983(d)(4)

Per 90.635(d), the maximum output power is 100w (20dBw).

2.983(d)(5)

The dc 12-15V voltages applied to and dc 1A currents into the final radio frequency amplifying device for normal operation over the power range.

2.983(d)(6)

Function of each electron tube or semiconductor or other active circuit device is shown as below:

PART #	FUNCTION
PF0030 (IC MODULE)	RF POWER AMPLIFIER
LM350 (IC)	DC REGULATOR
LM317 (IC)	DC REGULATOR
78055 (IC)	DC REGULATOR
AT3101 (TRANSISTOR)	RF LOW NOISE AMPLIFIER

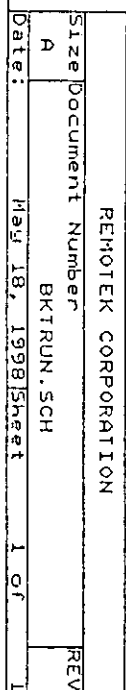
2.983(d)(7)

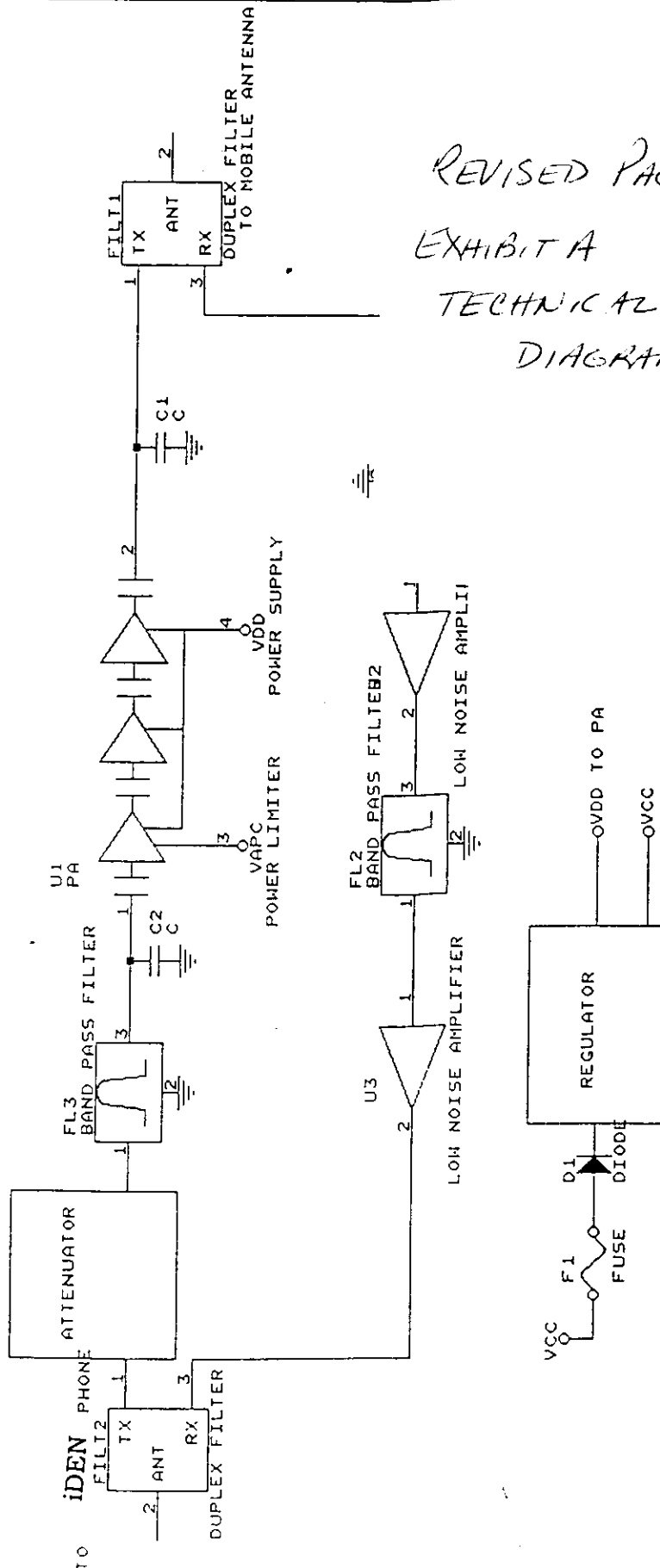
Please see attached pages for block and circuit diagrams.

2.983(d)(8)

Please see Exhibit E.

Exhibit A Technical Report,
Diagram





REVISED PAGE
EXHIBIT A
TECHNICAL REPORT
DIAGRAM

REMOTTEK CORPORATION		
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A	BKTRUN.SCH	
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REMOTЕК

Remotek Corporation, E-mail: remotek1@ms3.hinet.net
7F-5, No. 77, Sec. 1, Hsin Tai Wu Road, Hsi-Chih, Taipei, Taiwan
TEL: 886-2-2698-8258 FAX: 886-2-2698-8268

Technical description required in section 2.983 (d) for Type Acceptance

IIDEN booster amplifier

REVISED PAGE

2.983(d)(1)

For this is a booster, the types

EXHIBIT A

TECHNICAL REPORT one.

2.983(d)(2)

The frequency range is from 8

2.983(d)(3)

The range of operating power
operating power are determine

n. The variation of

2.983(d)(4)

Per 90.635(d), the maximum output power is 100W (200dBW).

2.983(d)(5)

The dc 12-15V voltages applied to and dc 1A currents into the final radio frequency amplifying device for normal operation over the power range.

2.983(d)(6)

Function of each electron tube or semiconductor or other active circuit device is shown as below:

PART #	FUNCTION
PF0030 (IC MODULE)	RF POWER AMPLIFIER
LM350 (IC)	DC REGULATOR
LM317 (IC)	DC REGULATOR
78055 (IC)	DC REGULATOR
AT3101 (TRANSISTOR)	RF LOW NOISE AMPLIFIER

2.983(d)(7)

Please see attached pages for block and circuit diagrams.

2.983(d)(8)

Please see Exhibit E.