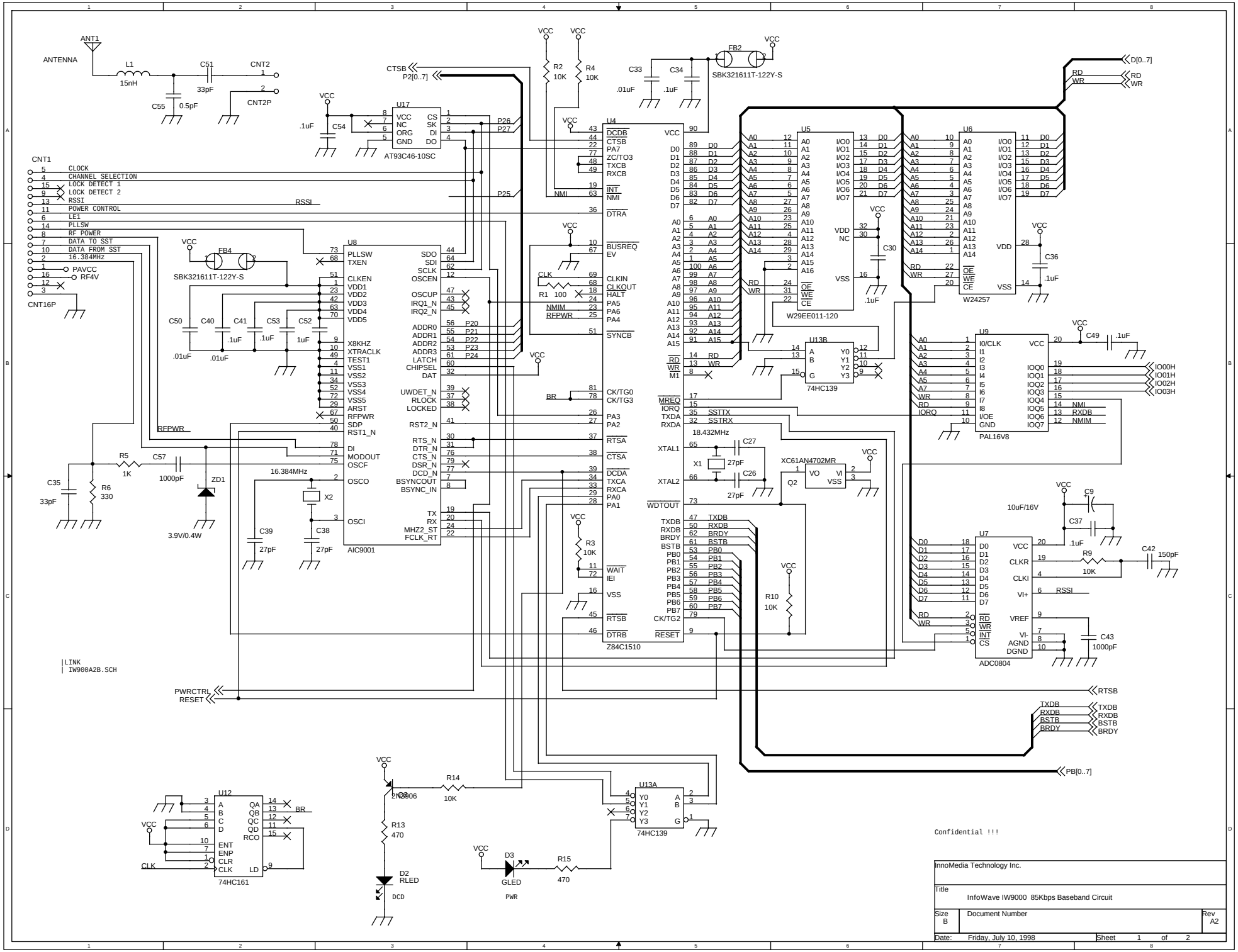
ANT1
ANTENNA
L1
15nH
C51
33pF
C55
0.5pF
CNT2
CNT2P
CTSB
P2[0..7]
U17
AT93C46-10SC
VCC
.1uF
C54
R2
10K
R4
10K
C33
.01uF
C34
.1uF
FB2
SBK321611T-122Y-S
D[0..7]
RD
WR
CNT1
CLOCK
CHANNEL SELECTION
LOCK DETECT 1
LOCK DETECT 2
RSSI
POWER CONTROL
LE1
PLLSW
RF POWER
DATA TO SST
DATA FROM SST
16.384MHz
PAVCC
RF4V
CNT16P
FB4
SBK321611T-122Y-S
U8
AIC9001
U4
Z84C1510
U5
W29EE011-120
U6
W24257
U13B
74HC139
U9
PAL16V8
U7
ADC0804
C49
.1uF
IO00H
IO01H
IO02H
IO03H
NMI
RXDB
NMIM
C50
C40
C41
C53
C52
.01uF
.01uF
.1uF
.1uF
1uF
RFPWR
R5
1K
C57
1000pF
ZD1
3.9V/0.4W
C35
33pF
R6
330
16.384MHz
X2
C39
27pF
C38
27pF
CLK
R1
100
NMIM
RFPWR
BR
R3
10K
WAIT
IEI
VSS
RTSB
DTRB
PWRCTRL
RESET
XTAL1
XTAL2
18.432MHz
X1
27pF
C27
C26
27pF
XC61AN4702MR
Q2
WDTOUT
TXDB
RXDB
BRDY
BSTB
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
CK/TG2
RESET
R10
10K
C30
.1uF
C36
.1uF
C9
10uF/16V
C37
.1uF
R9
10K
C42
150pF
RSSI
C43
1000pF
PB[0..7]
LINK
IW900A2B.SCH
U12
74HC161
CLK
BR
R14
10K
2N2906
R13
470
D2
RLED
DCD
U13A
74HC139
D3
GLED
PWR
R15
470
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InnoMedia Technology Inc.
Title
InfoWave IW9000 85Kbps Baseband Circuit
Size
B
Document Number
Rev
A2
Date:
Friday, July 10, 1998
Sheet
1
of
2