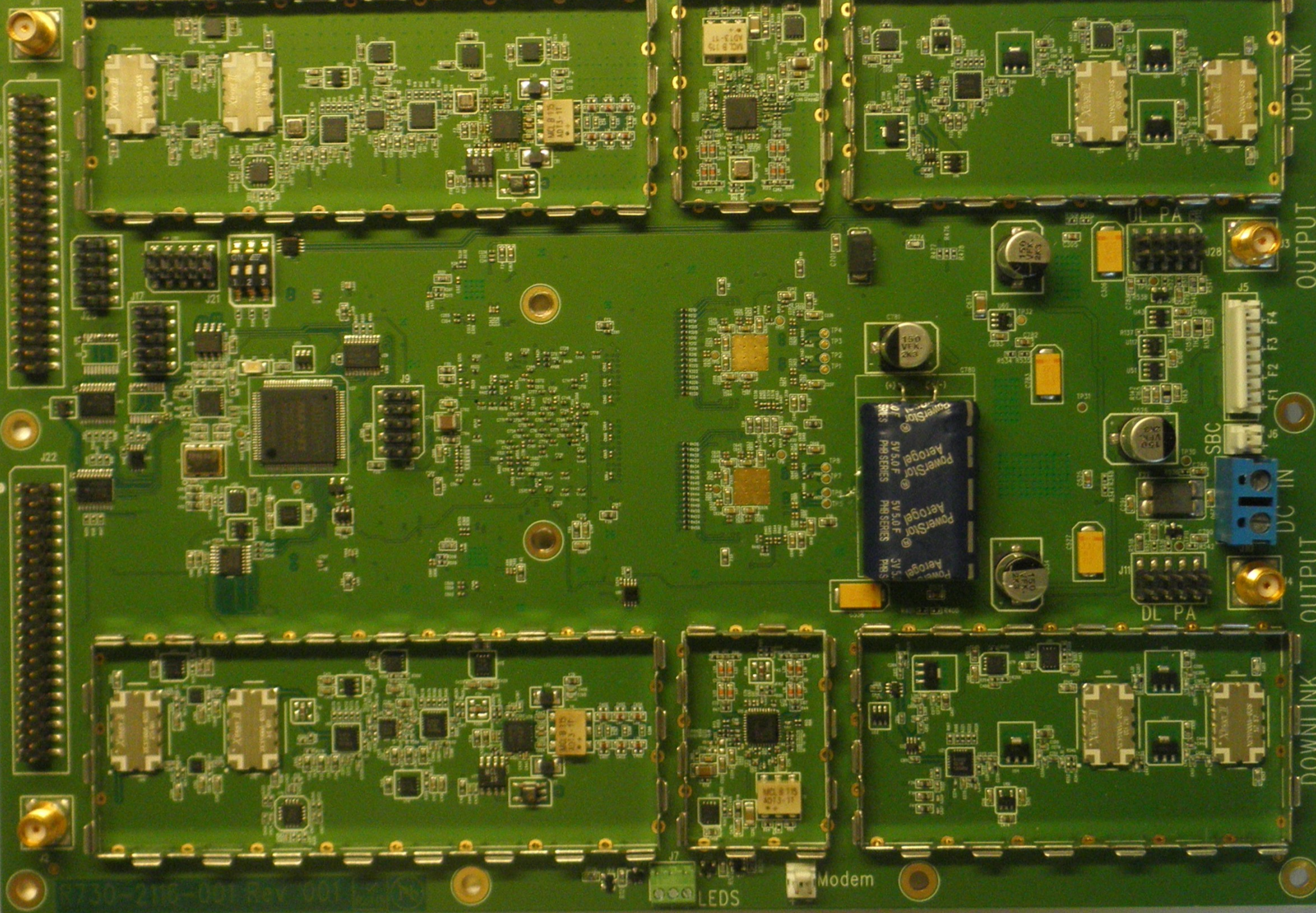


Cellular Specialties, Inc.  
Repeater PCB

P/N: R01021200011/1 1240

S/N: 0009



UPLINK

OUTPUT

DC IN

DOWNLINK

LED5

Modem

DL PA

SBC

UL PA

J5

F1 F2 F3 F4

J22

J22

J21

J21

J9

J9

J7

J7

PowerStor  
Aerogel  
5V 5.0 F  
PMS SERIES

PowerStor  
Aerogel  
5V 5.0 F  
PMS SERIES

PowerStor  
Aerogel  
5V 5.0 F  
PMS SERIES

150V  
100µF

150V  
100µF

150V  
100µF

Altera  
MAX9800

MAX9800

MAX9800

MAX9800

Altera  
MAX9800

Altera  
MAX9800

Altera  
MAX9800

MAX9800

MAX9800

MAX9800

Altera  
MAX9800

Altera  
MAX9800

LINEAR  
LTM4601V  
μModule  
N77596 1226MY

T.D.M.C.  
97791831  
81210  
2332897

T.D.M.C.  
97791831  
81210  
2332897

U20  
M3C810  
1033-11

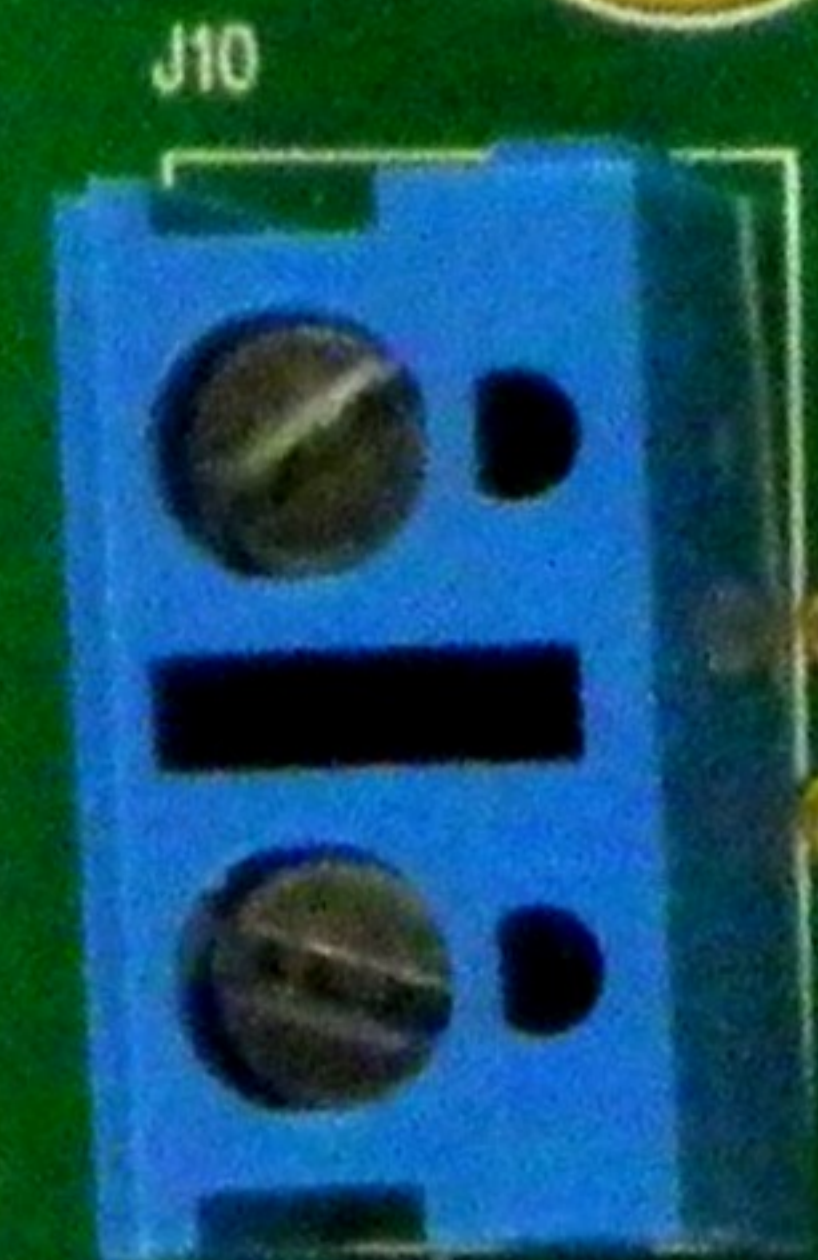
M3C810  
1033-11

M3C810  
1033-11

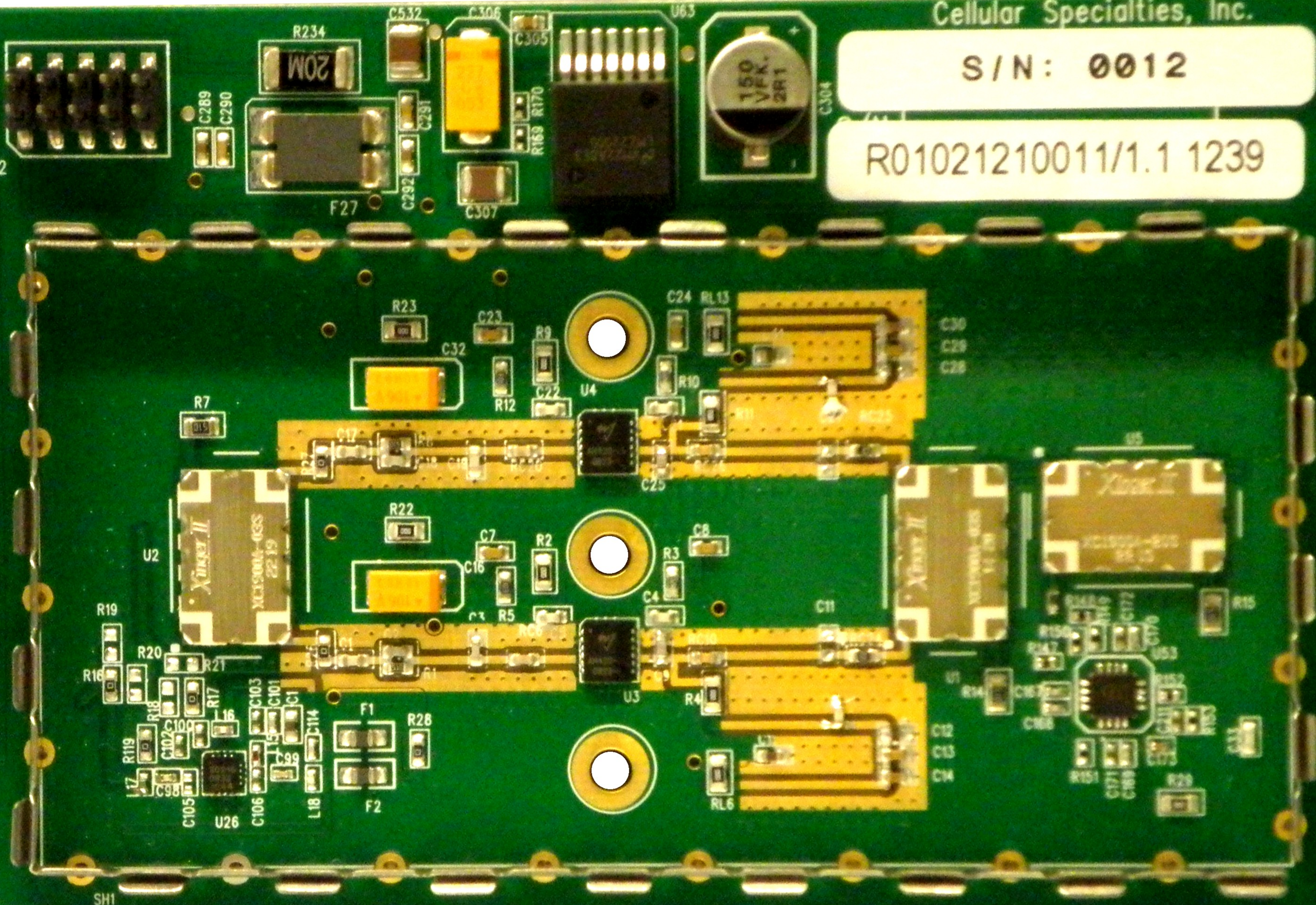
Cellular Specialties, Inc.

S/N: 0012

R01021210011/1.1 1239



Out



R19 R20 R21 R17 R18 R16 R15 R14 R13 R12 R11 R10 R9 R8 R7 R6 R5 R4 R3 R2 R1 R28 R27 R26 R25 R24 R23 R22 R21 R20 R19 R18 R17 R16 R15 R14 R13 R12 R11 R10 R9 R8 R7 R6 R5 R4 R3 R2 R1

C106 C105 C104 C103 C102 C101 C100 C99 C98 C97 C96 C95 C94 C93 C92 C91 C90 C89 C88 C87 C86 C85 C84 C83 C82 C81 C80 C79 C78 C77 C76 C75 C74 C73 C72 C71 C70 C69 C68 C67 C66 C65 C64 C63 C62 C61 C60 C59 C58 C57 C56 C55 C54 C53 C52 C51 C50 C49 C48 C47 C46 C45 C44 C43 C42 C41 C40 C39 C38 C37 C36 C35 C34 C33 C32 C31 C30 C29 C28 C27 C26 C25 C24 C23 C22 C21 C20 C19 C18 C17 C16 C15 C14 C13 C12 C11 C10 C9 C8 C7 C6 C5 C4 C3 C2 C1

F1 F2

U26 U25 U24 U23 U22 U21 U20 U19 U18 U17 U16 U15 U14 U13 U12 U11 U10 U9 U8 U7 U6 U5 U4 U3 U2 U1

SH1

94V-0 EPMI  
38 12

T27

SCM

