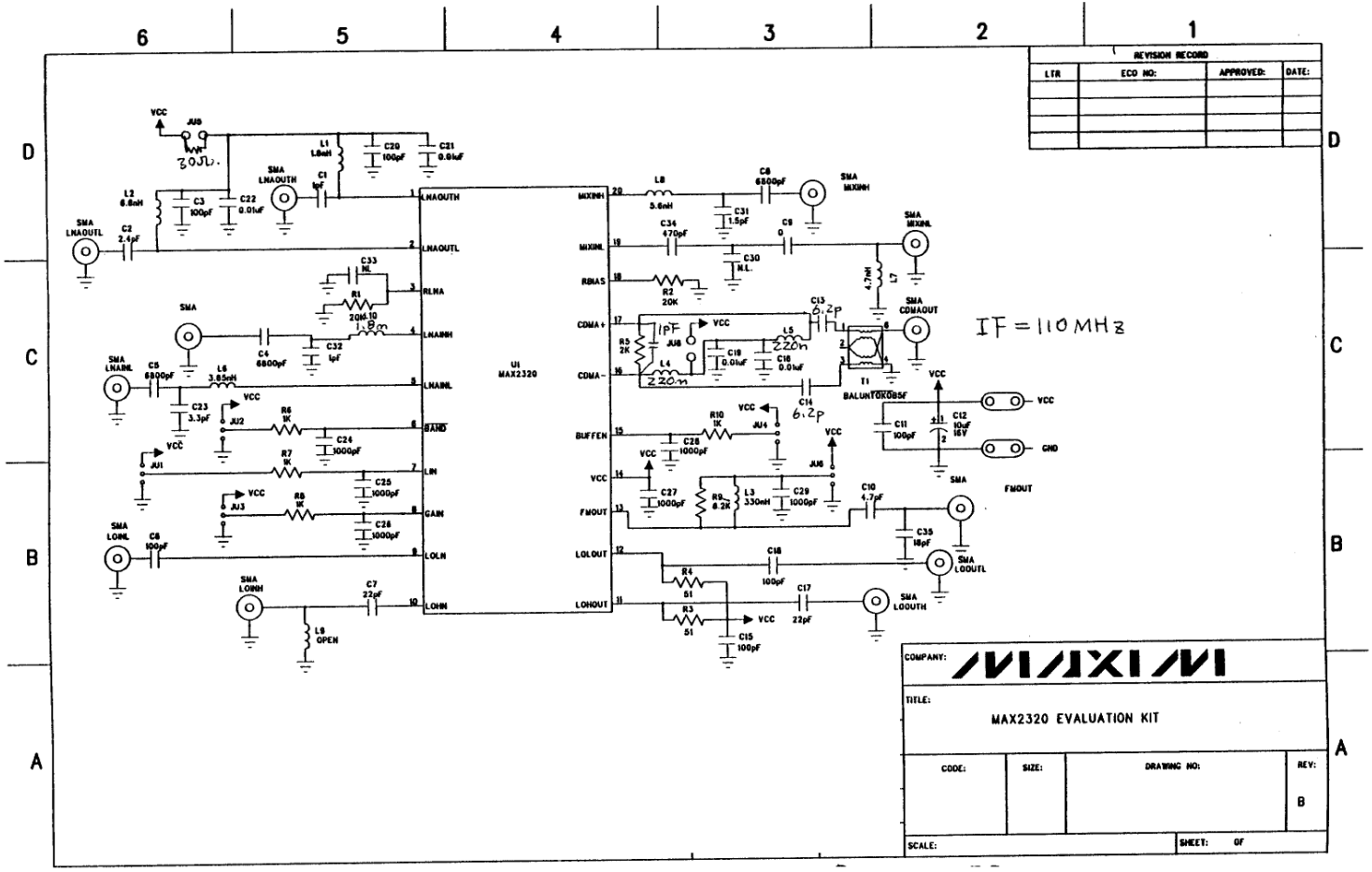
REVISION RECORD
LTR
ECO NO:
APPROVED:
DATE:
VCC
JU9
30Ω.
L1 1.8nH
C20 100pF
C21 0.01uF
SMA LNAOUTH
C1 1pF
L2 6.8nH
C3 100pF
C22 0.01uF
SMA LNAOUTL
C2 2.4pF
C33 NE
R1 20K
1.8n
SMA
C4 6800pF
C32 1pF
SMA LNAINL
C5 6800pF
L6 3.85nH
C23 3.3pF
JU2
R6 1K
C24 1000pF
JU1
R7 1K
C25 1000pF
JU3
R8 1K
C26 1000pF
SMA LOINL
C6 100pF
SMA LOINH
C7 22pF
L9 OPEN
U1 MAX2320
LNAOUTH
LNAOUTL
RLNA
LNAINH
LNAINL
BAND
LIN
GAIN
LOLN
LOHN
MIXINH
MIXINL
RBIAS
CDMA+
CDMA-
BUFFEN
VCC
FMOUT
LOLOUT
LOHOUT
L8 5.6nH
C31 1.5pF
C8 6800pF
SMA MIXINH
C34 470pF
C30 N.L.
C9 0
SMA MIXINL
R2 20K
4.7nH
L7
C13 6.2P
SMA CDMAOUT
R5 2K
1PF
JU8
L4 220n
L5 220n
C19 0.01uF
C18 0.01uF
C14 6.2P
T1 BALUNTOKO85F
IF = 110 MHz
VCC
GND
C11 100pF
C12 10uF 16V
R10 1K
JU4
C28 1000pF
JU6
C27 1000pF
R9 6.2K
L3 330nH
C29 1000pF
C10 4.7pF
SMA
FMOUT
C35 18pF
C16 100pF
SMA LOOUTL
R4 51
C17 22pF
SMA LOOUTH
R3 51
C15 100pF
COMPANY:
MAXIM
TITLE:
MAX2320 EVALUATION KIT
CODE:
SIZE:
DRAWING NO:
REV:
B
SCALE:
SHEET: OF