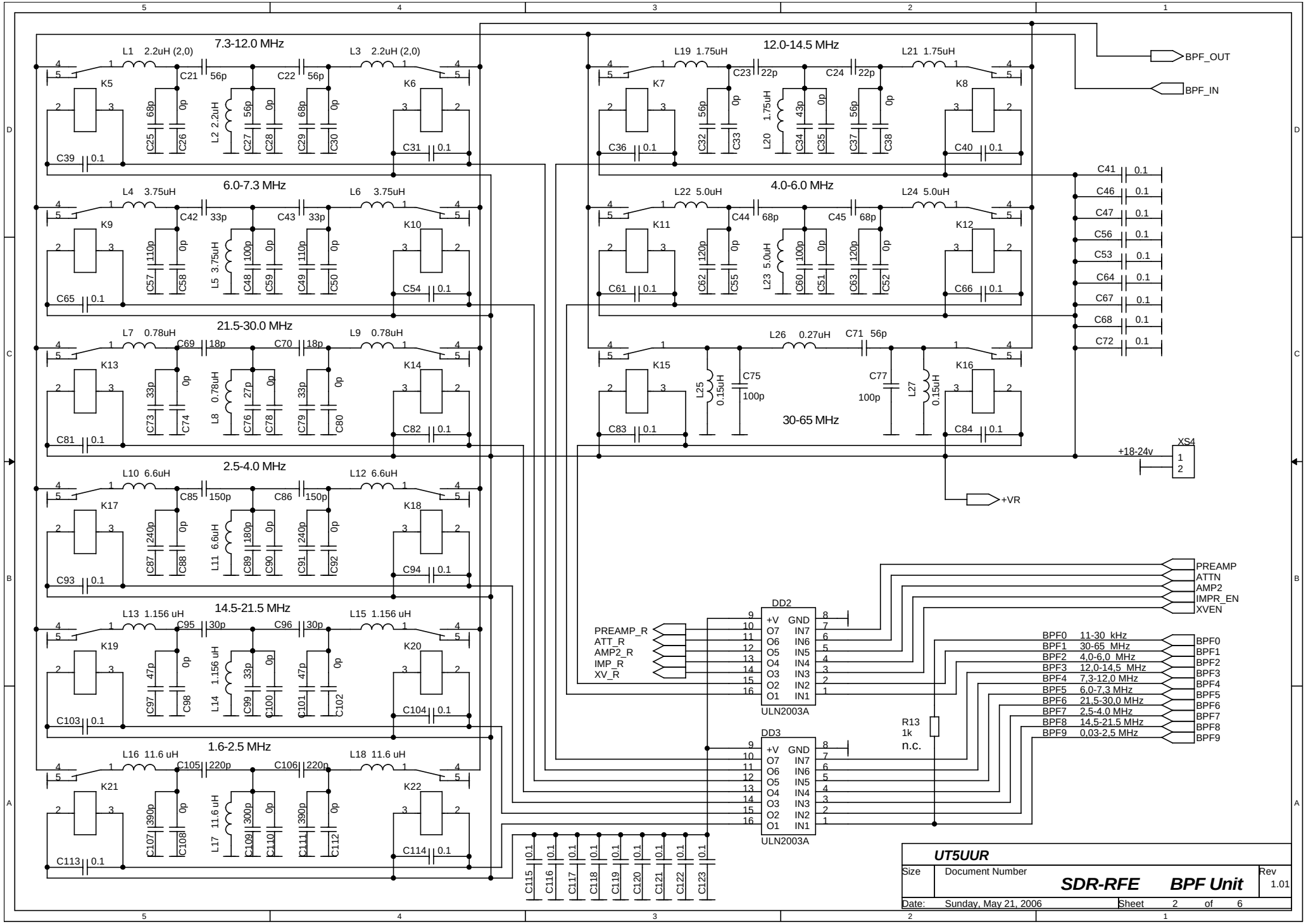
7.3-12.0 MHz
L1 2.2uH (2,0)
L3 2.2uH (2,0)
C21 56p
C22 56p
K5
K6
C25 68p
C26 0p
L2 2.2uH
C27 56p
C28 0p
C29 68p
C30 0p
C31 0.1
C39 0.1
6.0-7.3 MHz
L4 3.75uH
L6 3.75uH
C42 33p
C43 33p
K9
K10
C57 110p
C58 0p
L5 3.75uH
C48 100p
C59 0p
C49 110p
C50 0p
C54 0.1
C65 0.1
21.5-30.0 MHz
L7 0.78uH
L9 0.78uH
C69 18p
C70 18p
K13
K14
C73 33p
C74 0p
L8 0.78uH
C76 27p
C78 0p
C79 33p
C80 0p
C82 0.1
C81 0.1
2.5-4.0 MHz
L10 6.6uH
L12 6.6uH
C85 150p
C86 150p
K17
K18
C87 240p
C88 0p
L11 6.6uH
C89 180p
C90 0p
C91 240p
C92 0p
C94 0.1
C93 0.1
14.5-21.5 MHz
L13 1.156 uH
L15 1.156 uH
C95 30p
C96 30p
K19
K20
C97 47p
C98 0p
L14 1.156 uH
C99 33p
C100 0p
C101 47p
C102 0p
C104 0.1
C103 0.1
1.6-2.5 MHz
L16 11.6 uH
L18 11.6 uH
C105 220p
C106 220p
K21
K22
C107 390p
C108 0p
L17 11.6 uH
C109 300p
C110 0p
C111 390p
C112 0p
C114 0.1
C113 0.1
12.0-14.5 MHz
L19 1.75uH
L21 1.75uH
C23 22p
C24 22p
K7
K8
C32 56p
C33 0p
L20 1.75uH
C34 43p
C35 0p
C37 56p
C38 0p
C36 0.1
C40 0.1
4.0-6.0 MHz
L22 5.0uH
L24 5.0uH
C44 68p
C45 68p
K11
K12
C62 120p
C55 0p
L23 5.0uH
C60 100p
C51 0p
C63 120p
C52 0p
C61 0.1
C66 0.1
30-65 MHz
L26 0.27uH
C71 56p
K15
K16
L25 0.15uH
C75 100p
C77 100p
L27 0.15uH
C83 0.1
C84 0.1
C41 0.1
C46 0.1
C47 0.1
C56 0.1
C53 0.1
C64 0.1
C67 0.1
C68 0.1
C72 0.1
BPF_OUT
BPF_IN
+18-24v
XS4
+VR
DD2
ULN2003A
DD3
ULN2003A
PREAMP_R
ATT_R
AMP2_R
IMP_R
XV_R
PREAMP
ATTN
AMP2
IMPR_EN
XVEN
BPF0 11-30 kHz
BPF1 30-65 MHz
BPF2 4,0-6,0 MHz
BPF3 12,0-14,5 MHz
BPF4 7,3-12,0 MHz
BPF5 6,0-7,3 MHz
BPF6 21,5-30,0 MHz
BPF7 2,5-4.0 MHz
BPF8 14,5-21.5 MHz
BPF9 0,03-2,5 MHz
R13
1k
n.c.
C115 0.1
C116 0.1
C117 0.1
C118 0.1
C119 0.1
C120 0.1
C121 0.1
C122 0.1
C123 0.1
UT5UUR
Size
Document Number
SDR-RFE
BPF Unit
Rev
1.01
Date: Sunday, May 21, 2006
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