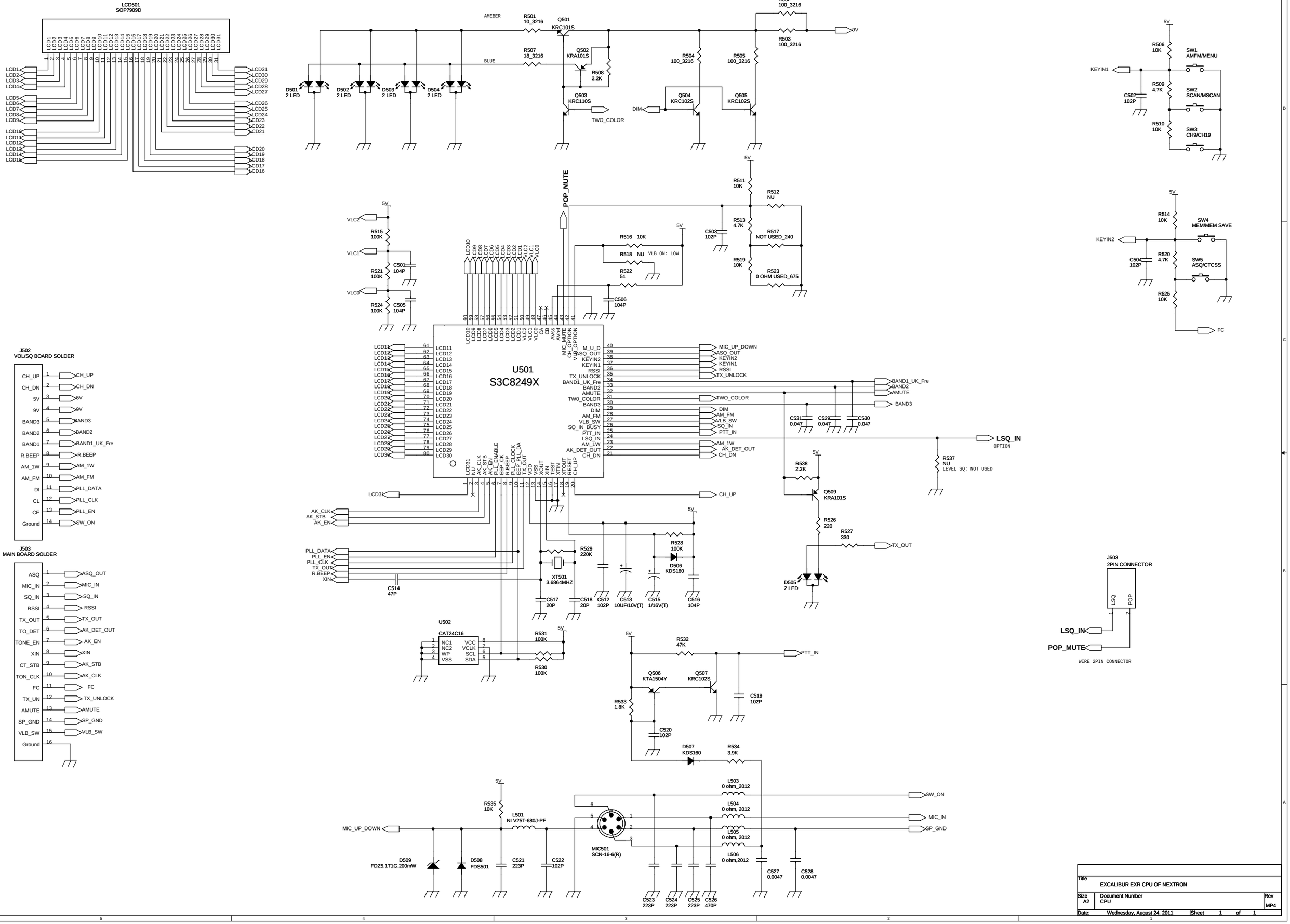
LCD501
SOP7909D
LCD1 LCD2 LCD3 LCD4 LCD5 LCD6 LCD7 LCD8 LCD9 LCD10 LCD11 LCD12 LCD13 LCD14 LCD15 LCD16 LCD17 LCD18 LCD19 LCD20 LCD21 LCD22 LCD23 LCD24 LCD25 LCD26 LCD27 LCD28 LCD29 LCD30 LCD31
AMEBER
BLUE
R501 10_3216
R502 100_3216
R503 100_3216
Q501 KRC101S
Q502 KRA101S
Q503 KRC110S
R504 100_3216
R505 100_3216
Q504 KRC102S
Q505 KRC102S
R507 18_3216
R508 2.2K
D501 2 LED
D502 2 LED
D503 2 LED
D504 2 LED
TWO_COLOR
DIM
9V
5V
R506 10K
SW1 AMFM/MENU
KEYIN1
C502 102P
R509 4.7K
SW2 SCAN/MSCAN
R510 10K
SW3 CH9/CH19
R511 10K
R512 NU
R513 4.7K
R517 NOT USED_240
R519 10K
R523 0 OHM USED_675
C503 102P
POP_MUTE
R514 10K
SW4 MEM/MEM SAVE
KEYIN2
C504 102P
R520 4.7K
SW5 ASQ/CTCSS
R525 10K
FC
VLC2
VLC1
VLC0
R515 100K
R521 100K
R524 100K
C501 104P
C505 104P
R516 10K
R518 NU VLB ON: LOW
R522 51
C506 104P
U501
S3C8249X
MIC_UP_DOWN
ASQ_OUT
KEYIN2
KEYIN1
RSSI
TX_UNLOCK
BAND1_UK_Fre
BAND2
AMUTE
TWO_COLOR
BAND3
DIM
AM_FM
VLB_SW
SQ_IN
PTT_IN
AM_1W
AK_DET_OUT
CH_DN
LSQ_IN
OPTION
R537 NU LEVEL SQ: NOT USED
C531 0.047
C529 0.047
C530 0.047
R538 2.2K
Q509 KRA101S
R526 220
R527 330
TX_OUT
D505 2 LED
LCD31
CH_UP
AK_CLK
AK_STB
AK_EN
PLL_DATA
PLL_EN
PLL_CLK
TX_OUT
R.BEEP
XIN
R529 220K
XTL01 3.6864MHZ
R528 100K
D506 KDS160
C514 47P
C517 20P
C518 20P
C512 102P
C513 10UF/10V(T)
C515 1/16V(T)
C516 104P
U502
CAT24C16
NC1 NC2 WP VSS VCC VCLK SCL SDA
R531 100K
R530 100K
R532 47K
PTT_IN
Q506 KTA1504Y
Q507 KRC102S
R533 1.8K
C519 102P
C520 102P
D507 KDS160
R534 3.9K
R535 10K
L501 NLV25T-680J-PF
MIC_UP_DOWN
D509 FDZ5.1T1G.200mW
D508 FDS501
C521 223P
C522 102P
MIC501 SCN-16-6(R)
L503 0 ohm_2012
L504 0 ohm, 2012
L505 0 ohm, 2012
L506 0 ohm,2012
SW_ON
MIC_IN
SP_GND
C527 0.0047
C528 0.0047
C523 223P
C524 223P
C525 223P
C526 470P
J502
VOL/SQ BOARD SOLDER
CH_UP
CH_DN
5V
9V
BAND3
BAND2
BAND1
R.BEEP
AM_1W
AM_FM
DI
CL
CE
Ground
PLL_DATA
PLL_CLK
PLL_EN
SW_ON
J503
MAIN BOARD SOLDER
ASQ
MIC_IN
SQ_IN
RSSI
TX_OUT
TO_DET
TONE_EN
XIN
CT_STB
TON_CLK
FC
TX_UN
AMUTE
SP_GND
VLB_SW
Ground
ASQ_OUT
MIC_IN
SQ_IN
RSSI
TX_OUT
AK_DET_OUT
AK_EN
XIN
AK_STB
AK_CLK
FC
TX_UNLOCK
AMUTE
SP_GND
VLB_SW
J503
2PIN CONNECTOR
LSQ
POP
LSQ_IN
POP_MUTE
WIRE 2PIN CONNECTOR
Title
EXCALIBUR EXR CPU OF NEXTRON
Size A2
Document Number CPU
Rev MP4
Date: Wednesday, August 24, 2011
Sheet 1 of 1