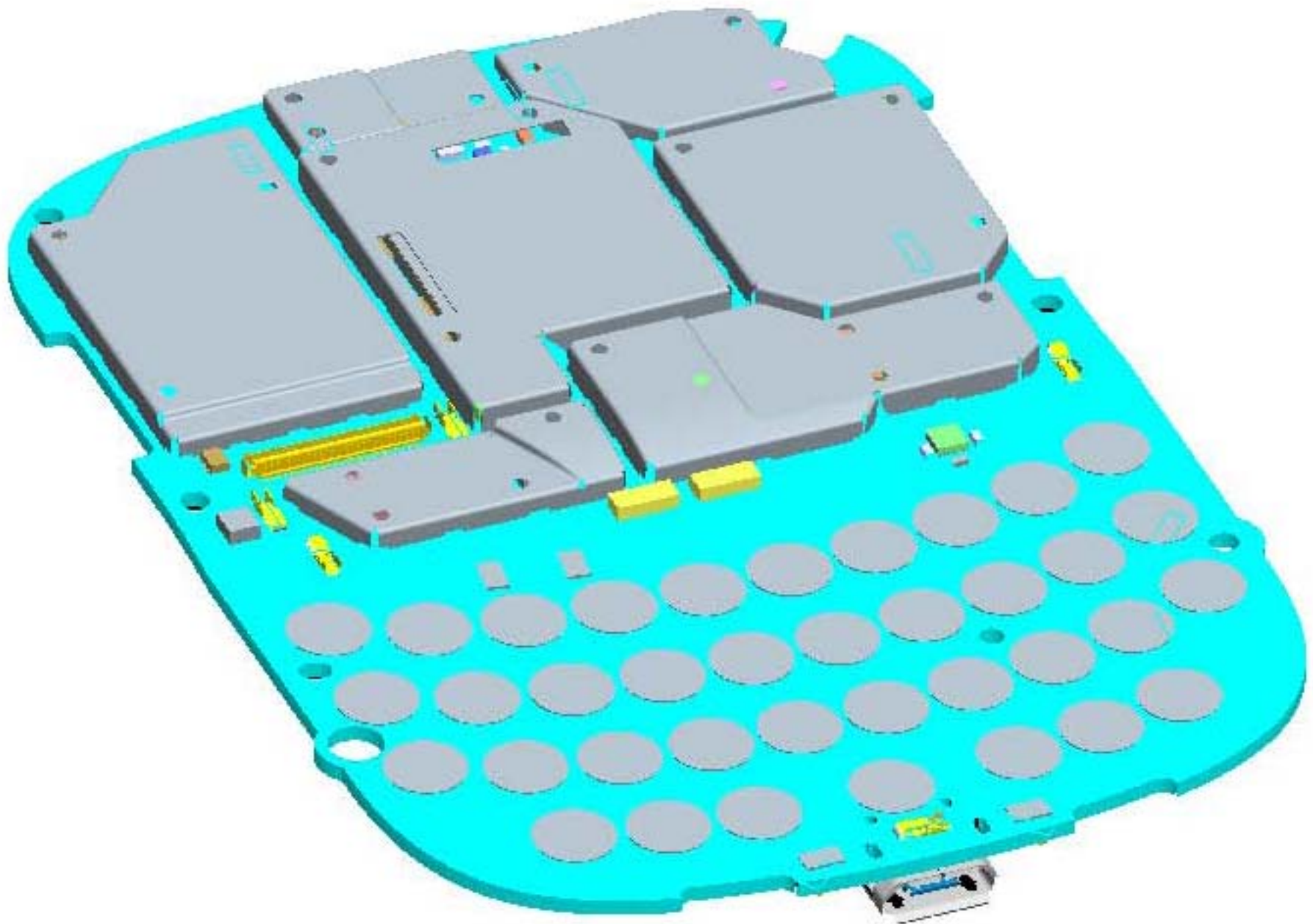
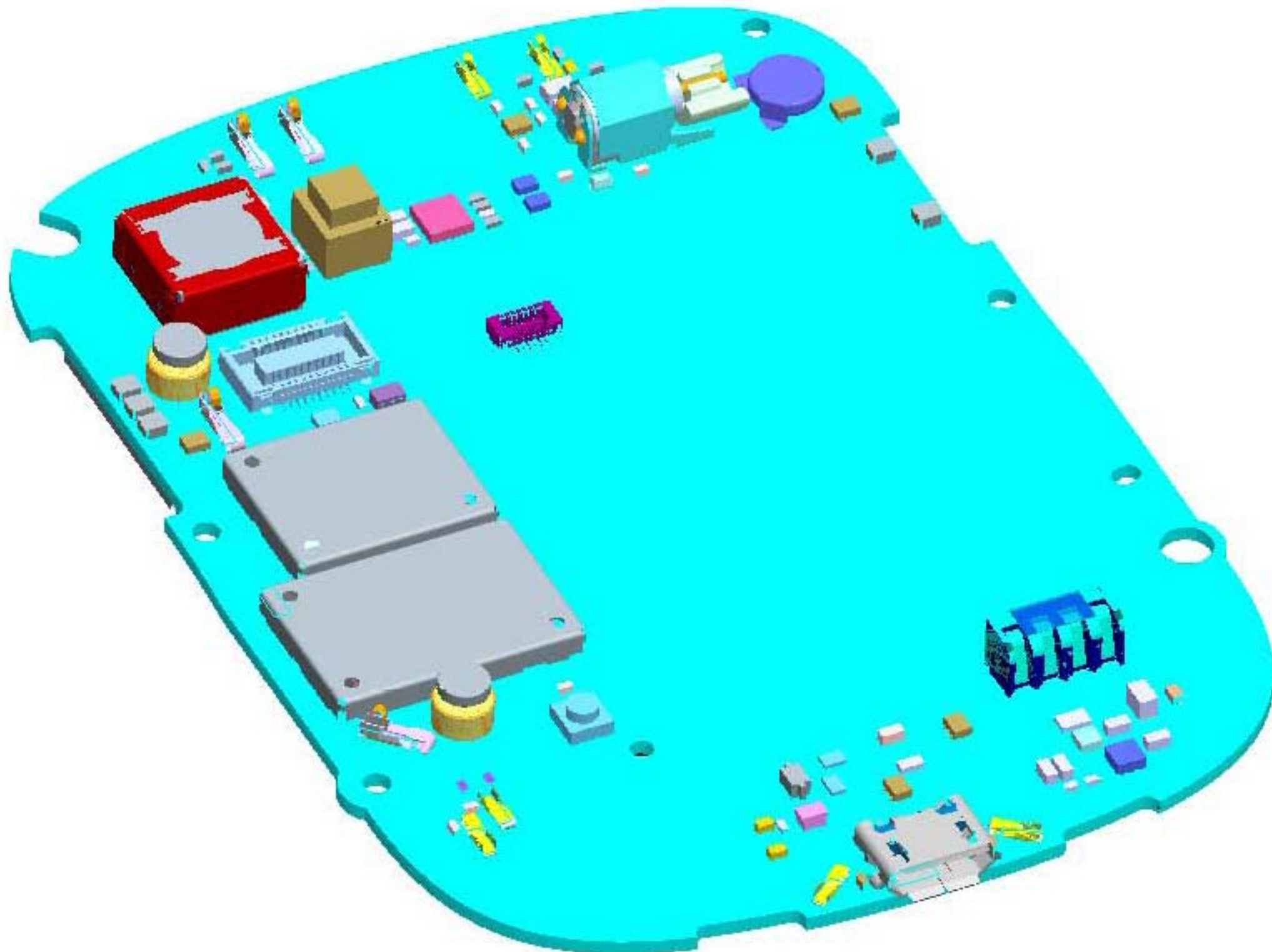


Somerset - Main PCB - 84001375001_P3.3 - Top 3D View



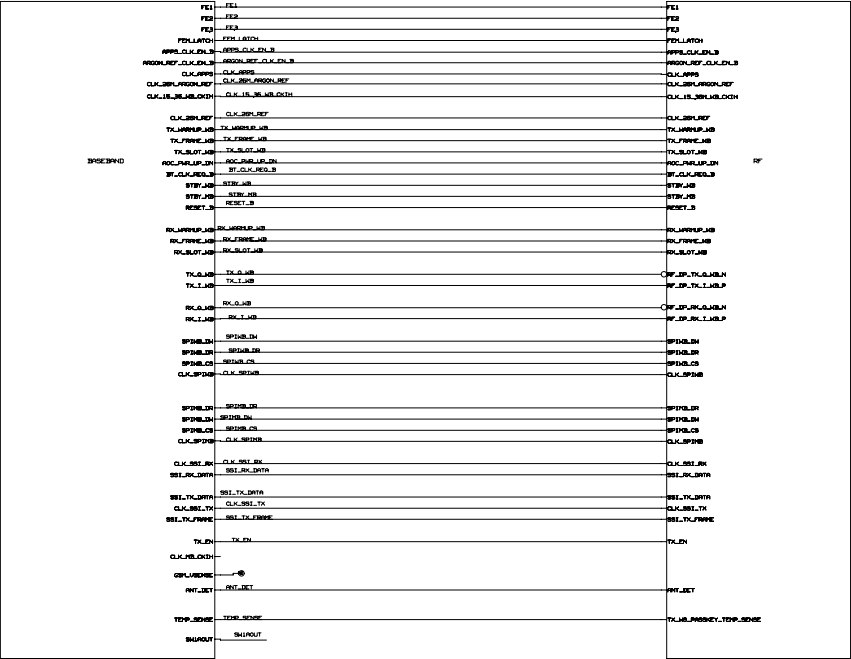
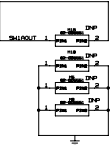
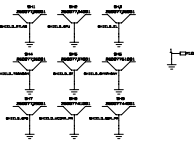
Somerset - Main PCB - 84001375001_P3.3 - Bottom Layer

Somerset - Main PCB - 84001375001_P3.3 - Bottom 3D View



Somerset - Main PCB - 84001375001_P3.3 - Schematics

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED



APPROVALS		BLOCK TITLE	
ENGINEER: SIAMK URAVAKKORSTI	Thu Jan 08 15:08:18 2009	top	REV P3.2
MOTOROLA CONFIDENTIAL RESTRICTED		PROJECT NAME	
8471150F01_PB.tbrd		PAGE 1 OF 17	

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED

APPROVALS

DESIGNED BY: TIMOTHY ORTIZ	BLOCK TITLE: RTR5000
LAST MODIFIED BY: TIMOTHY ORTIZ	PROJECT NAME: RTR5000
THU JAN 08 15:00:16 2009	REV: P3.2
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D 8471150F01.cpm OR FILE NAME: 8471150F01.PB.brd	REV: P3.2 PAGE 2 OF 17

APPROVALS	 MOTOROLA MOBILE DEVICES		
ENGINEER TIMOTHY ORTIZ	BLOCK TITLE:		
LAST MODIFIED BY: TIMOTHY ORTIZ Thu Jan 08 15:01:08 2009			
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D	PROJECT NAME: 8471150801.cpm	REV P.3, 2	
	ORD FILE NAME: 8471150801_PO_brd		
			PAGE 2 OF 17

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED

APPROVALS

ENGINEER: TIMOTHY ORTIZ
 LAST MODIFIED BY: TIMOTHY ORTIZ
 Thu Jan 08 15:09:20 2009

BLOCK TITLE:
 gsm

PROJECT NAME:
 B471150F01.cpm

REV:
 P3.2

QTD FILE NAME:
 B471150F01.P03.brd

PAGE 3 OF 17

APPROVALS	 MOTOROLA MOBILE DEVICES		
ENGINEER TIMOTHY ORTIZ	BLOCK TITLE: gsm		
LAST MODIFIED BY: TIMOTHY ORTIZ Thu Jan 08 10:58:20 2009			
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	PAGE 3 OF 17		

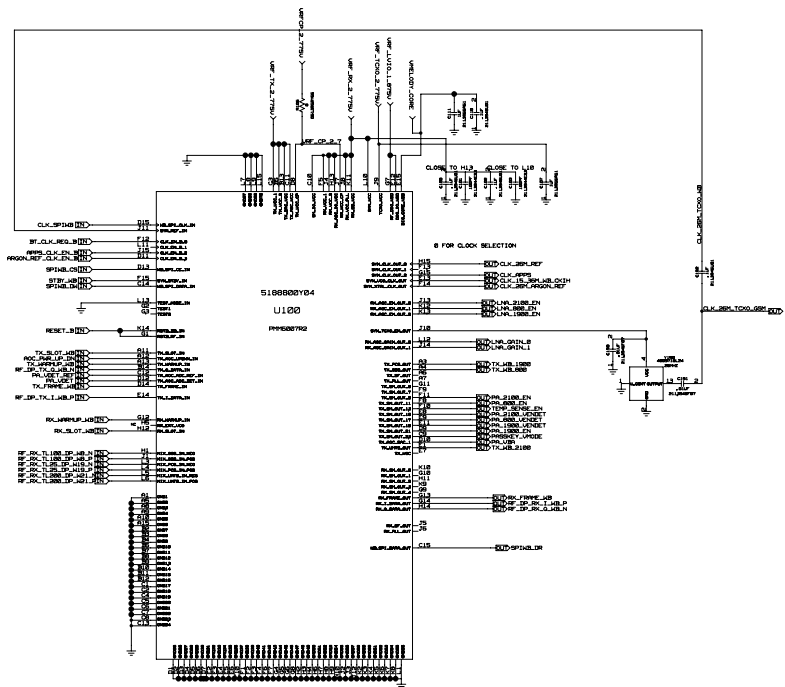
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APPROVALS	 MOTOROLA MOBILE DEVICES	
ENGINEER: TIM ORTIZ & JOSE TOLEDO	BLOCK TITLE:	
LAST MODIFIED BY: TIMOTHY ORTIZ Thu Jan 08 15:00:21 2009	wc dma	
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	CDF FILE NAME: 8471150F01.P0.brd	PAGE 4 OF 17

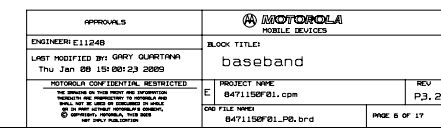
Somerset - Main PCB - 84001375001_P3.3 - Schematics

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED



APPROVALS		BLOCK TITLE	
ENGINEER: JOSE TOLEDO		wcdma_symphony	
LAST MODIFIED BY: TIMOTHY ORTIZ Thu Jan 08 15:08:22 2009		PROJECT NAME 8471150F01.pcb	
MOTOROLA CONFIDENTIAL RESTRICTED		REV P3.2	
PAGE 5 OF 17			

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APP.



Somerset - Main PCB - 84001375001_P3.3 - Schematics

8 7 6 5 4 3 2 1

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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED

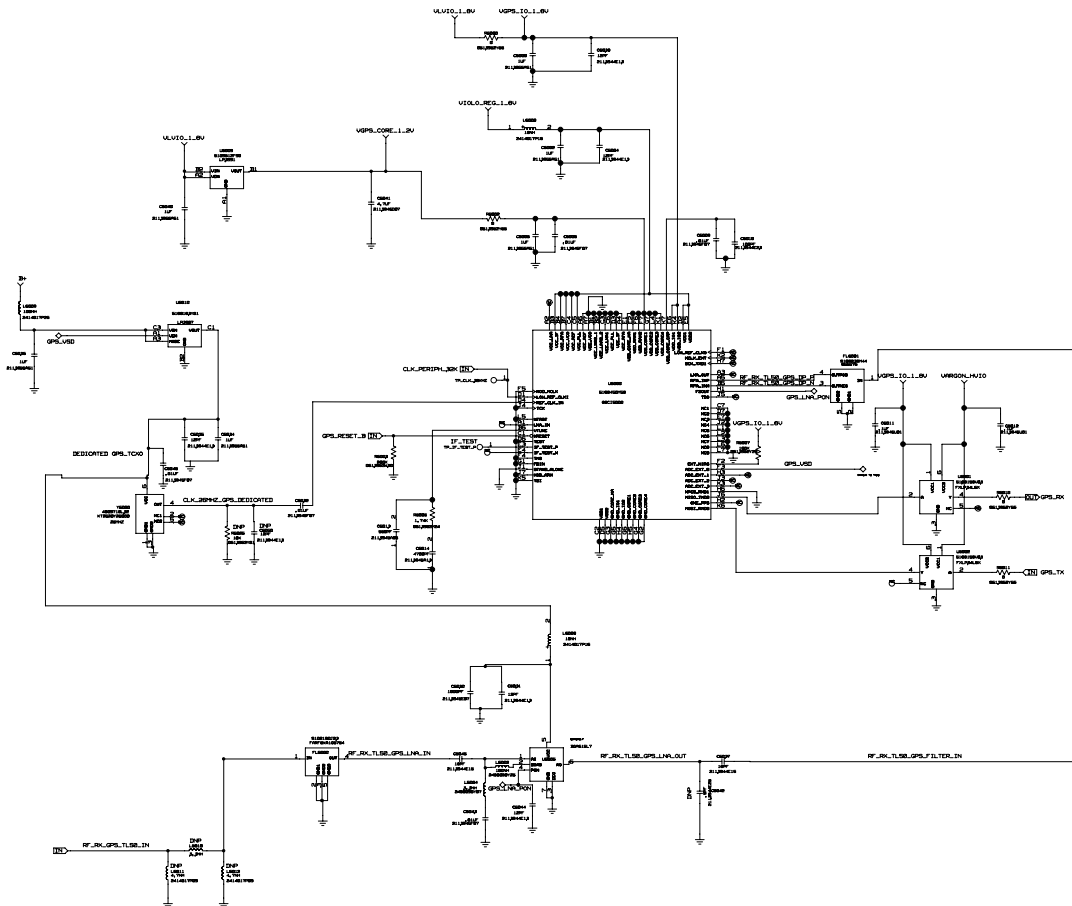
EMU CONNECTOR



APPROVALS		MOTOROLA MOBILE DEVICES	
ENGINEER: GREY QUARTANA		BLOCK TITLE	
LAST MODIFIED BY: GREY QUARTANA Thu Jan 08 15:00:24 2009		sim_emu_transflash	
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FILE NAME 8471150F01_P03.brd		PAGE 7 OF 17	

8 7 6 5 4 3 2 1

Somerset - Main PCB - 84001375001_P3.3 - Schematics



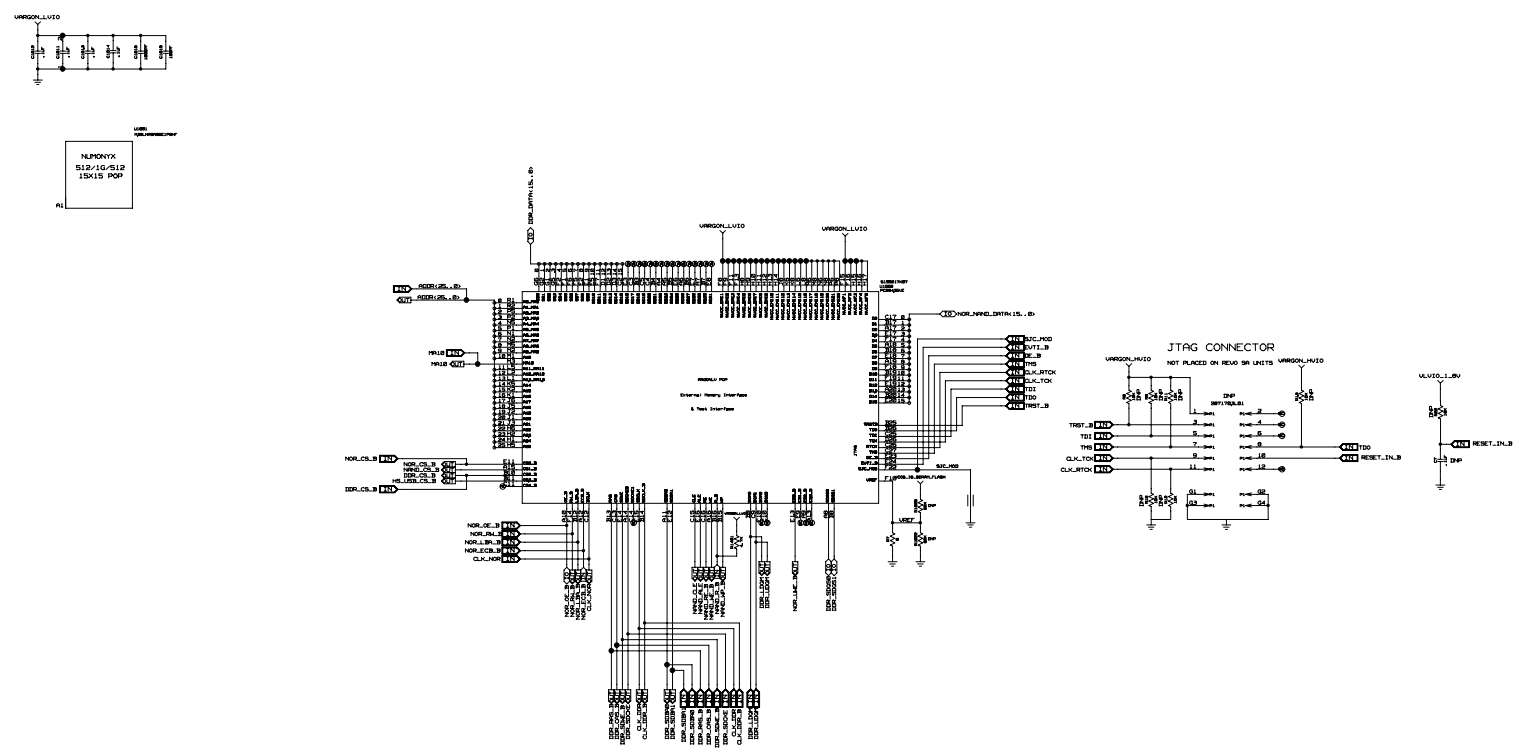
MOTOROLA CONFIDENTIAL PROPRIETARY

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED

APPROVALS ENGINEER TIMOTHY ORTIZ LAST MODIFIED BY TIMOTHY ORTIZ Thu Jan 08 15:00:34 2009		MOTOROLA MOBILE DEVICES	
PROJECT NAME D 8471150F81.cpm 8471150F81_P03.brd		PROJECT NAME P3.2 8471150F81_P03.brd	
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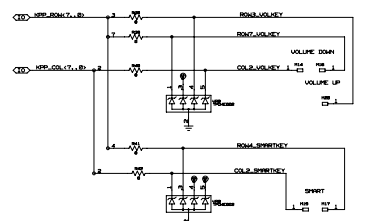
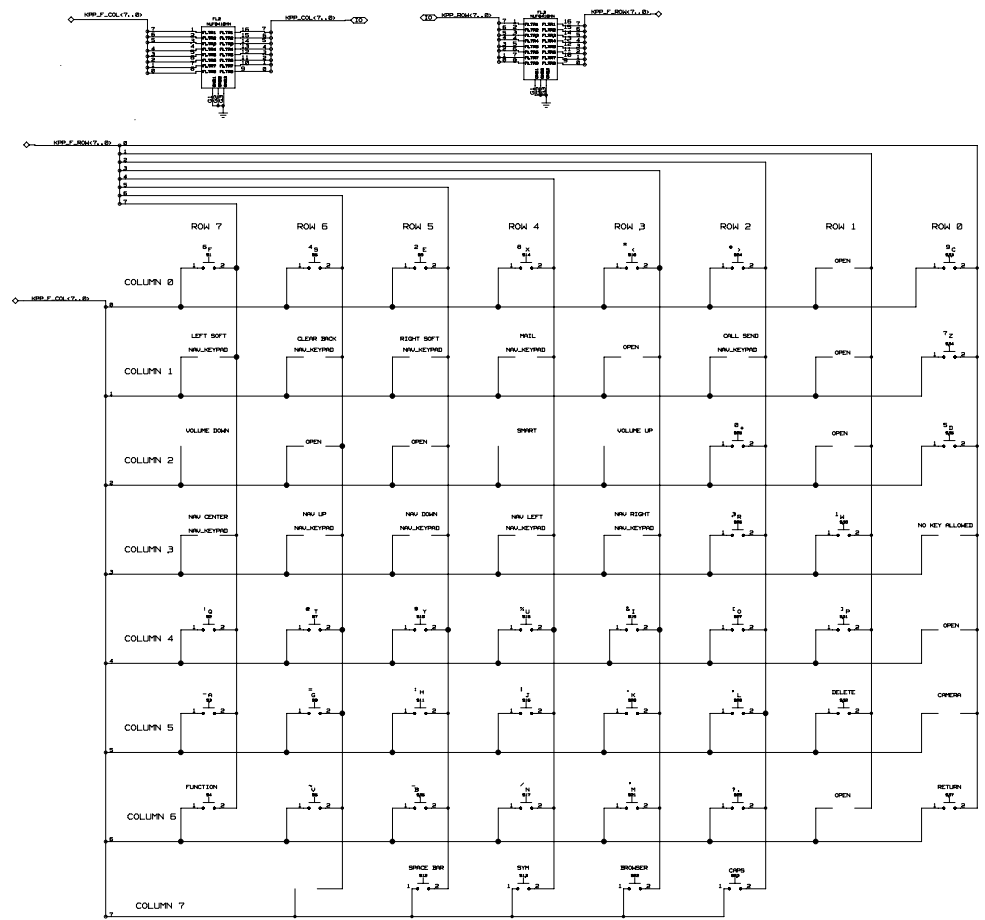
F

A horizontal number line with tick marks at every integer from 0 to 10. The segment between 2 and 3 is labeled with the number 2. The segment between 8 and 9 is labeled with the number 1.

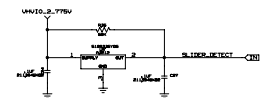


REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED

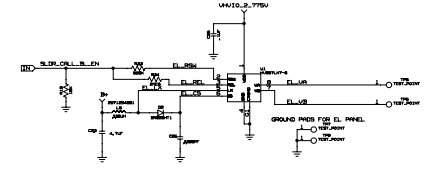
BASE KP MATRIX



HALL EFFECT

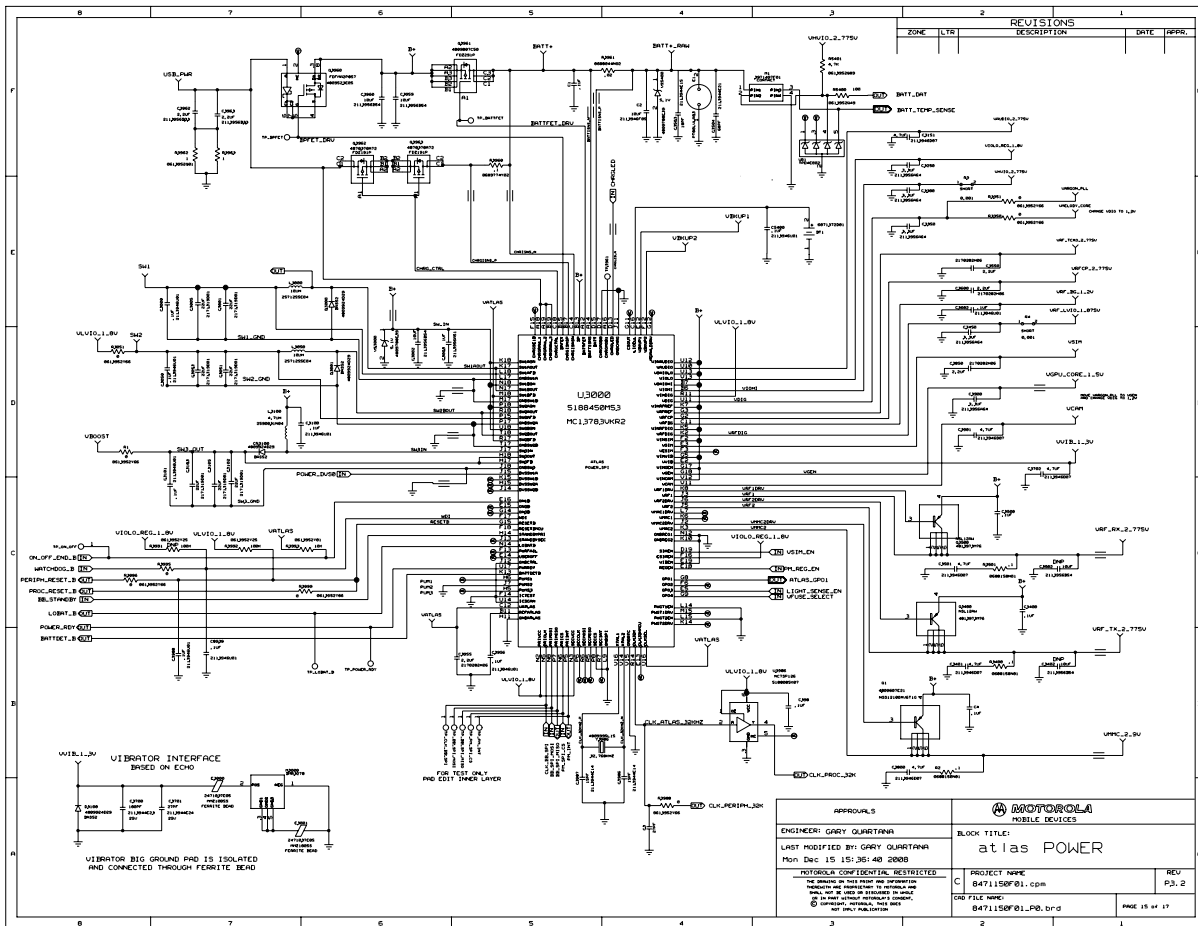


BASE KP EL BACKLIGHT DRIVER

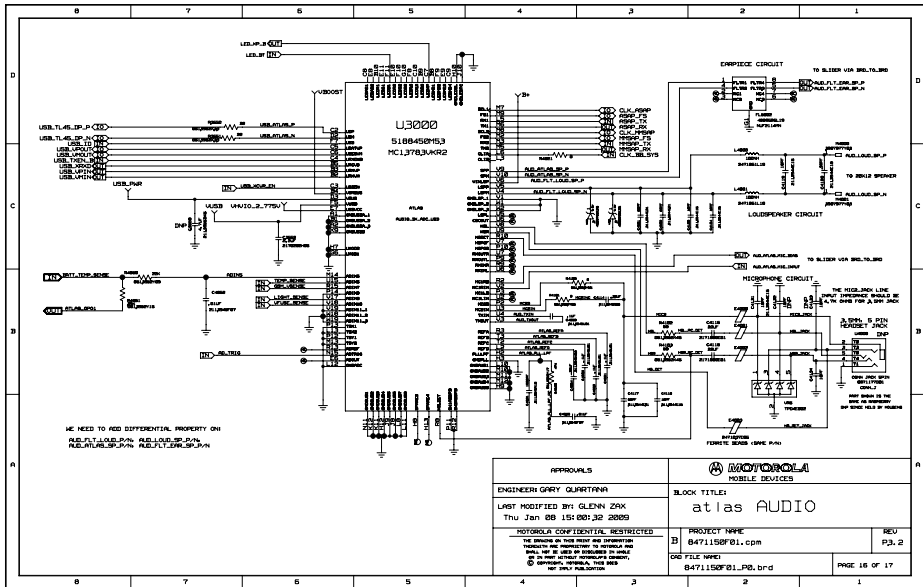


APPROVALS		REVISIONS	
ENGINEER JOSE MARTIN	LAST MODIFIED BY TREVOR LEE	PROJECT NAME	REV
THU JAN 08 15:00:25 2009	THU JAN 08 15:00:25 2009	8471150781.0pm	P3.2
PROJECTOR CONFIDENTIAL, RESTRICTED		FILE NAME	PAGE 14 OF 17
THE DESIGN IS THE PROPERTY OF MOTOROLA		8471150781_P03.brd	

Somerset - Main PCB - 84001375001_P3.3 - Schematics



Somerset - Main PCB - 84001375001_P3.3 - Schematics



Legend:
 0 - ACTIVE LOW TRIP BUFFER UNDER PAD PLACE RESISTOR
 1 - ACTIVE HIGH TRIP BUFFER PAD TRIP RESISTOR 500K

Revisions Table:

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED

Motorola Logo and Project Information:

APPROVALS
 ENGINEER DON ALLEN
 LAST MODIFIED BY GARY GURETIAN
 THU JAN 08 15:50:33 2009

BLOCK TITLE
 bluetooth

PROJECT NAME
 ID 0471150F01.cpm

REV
 P3.2

QAD FILE NAME
 0471150F01_P03.brd

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APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER DON ALLEN		BLOCK TITLE	
LAST MODIFIED BY GARY QUARTANA Thu Jan 08 15:00:33 2009		bluetooth	
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		PAGE 17 OF 17	