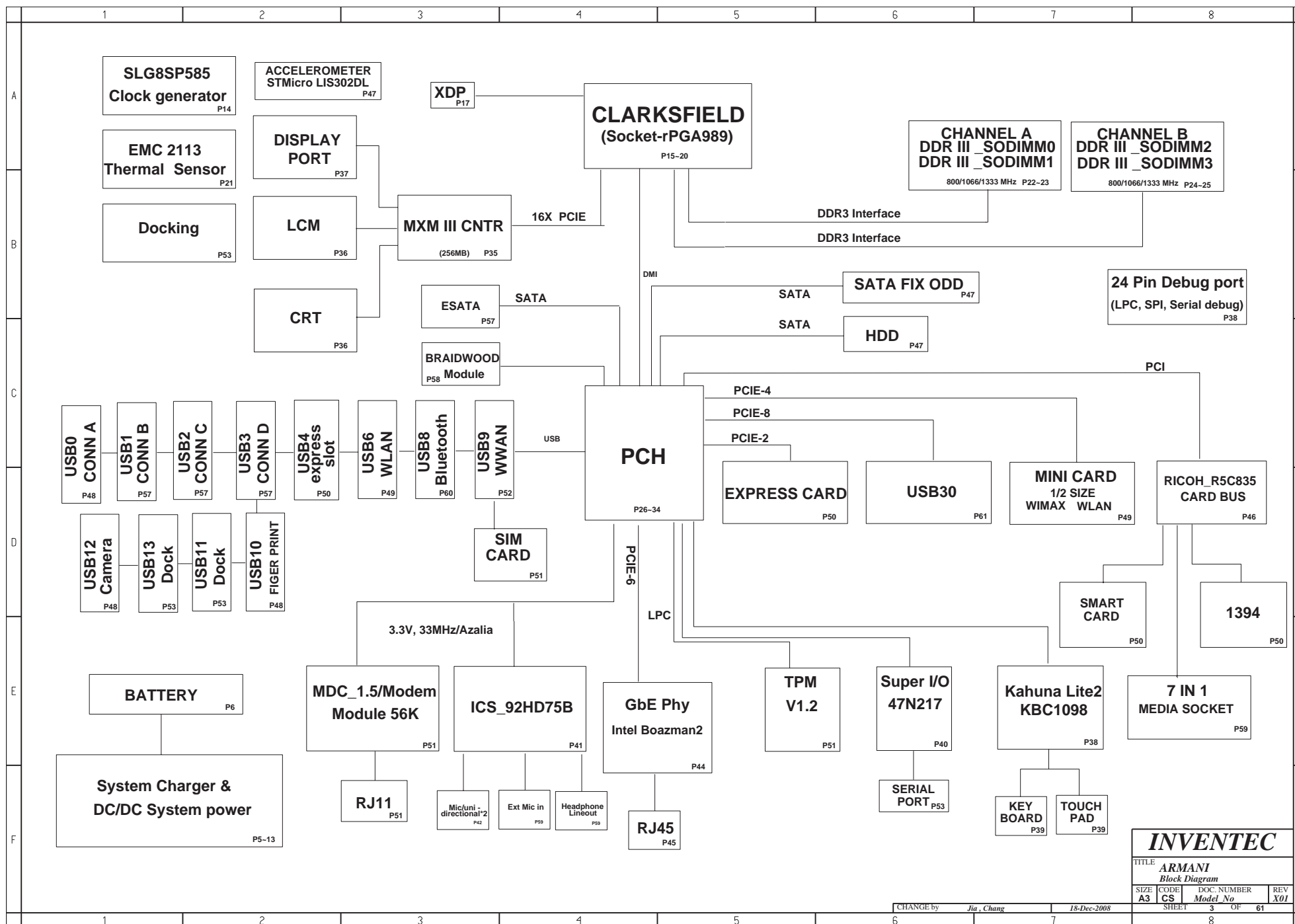
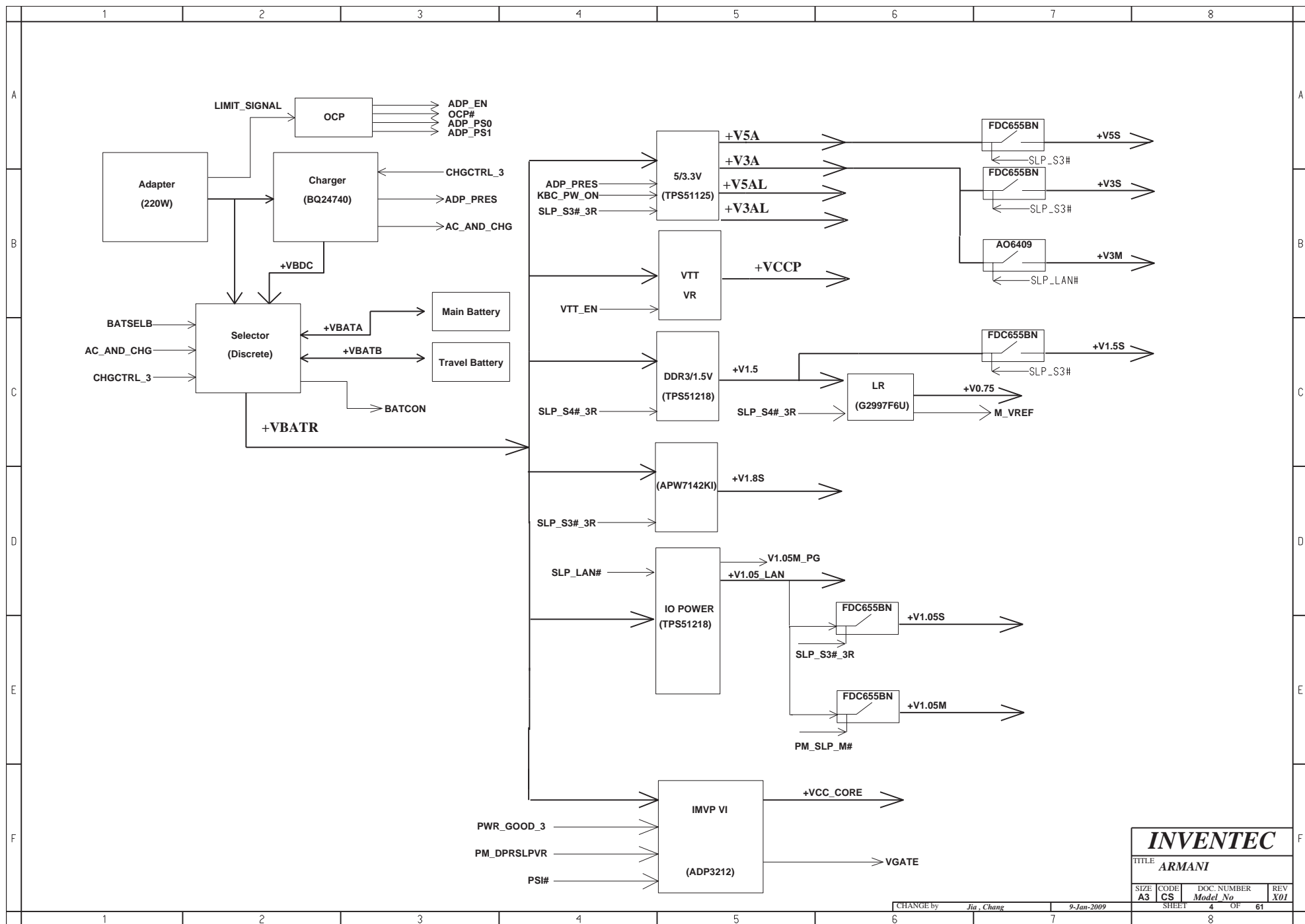


	1	2	3	4	5	6	7	8																																																																																															
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B									B																																																																																														
C									C																																																																																														
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E									E																																																																																														
F									F																																																																																														
<div><div>ARMANI</div><div>MV Build</div><div>2010.01.20</div></div>																																																																																																							
<table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td>DATE</td><td>CHANGE NO.</td><td>REV</td></tr></table>																											DATE	CHANGE NO.	REV	<table><tr><td></td><td>EE</td><td>DATE</td><td>POWER</td><td>DATE</td><td rowspan="5">INVENTEC</td></tr><tr><td>DRAWER</td><td></td><td></td><td></td><td></td></tr><tr><td>DESIGN</td><td></td><td></td><td></td><td></td></tr><tr><td>CHECK</td><td></td><td></td><td></td><td></td></tr><tr><td>RESPONSIBLE</td><td></td><td></td><td></td><td></td></tr><tr><td colspan="5">SIZE = 3</td><td>VER :</td><td rowspan="2">TITLE</td><td colspan="2">ARMANI</td></tr><tr><td colspan="5">FILE NAME : XXXX-XXXXXX-XX</td><td colspan="2">SIZE</td><td>CODE</td><td>DOC. NUMBER</td><td>REV</td></tr><tr><td colspan="5">P/N</td><td colspan="2">XXXXXXXXXXXX</td><td>A3</td><td>CS</td><td>Model No</td><td>X01</td></tr><tr><td colspan="5"></td><td colspan="2"></td><td colspan="2">SHEET</td><td>1</td><td>OF 61</td></tr></table>								EE	DATE	POWER	DATE	INVENTEC	DRAWER					DESIGN					CHECK					RESPONSIBLE					SIZE = 3					VER :	TITLE	ARMANI		FILE NAME : XXXX-XXXXXX-XX					SIZE		CODE	DOC. NUMBER	REV	P/N					XXXXXXXXXXXX		A3	CS	Model No	X01								SHEET		1	OF 61
DATE	CHANGE NO.	REV																																																																																																					
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P/N					XXXXXXXXXXXX		A3	CS	Model No	X01																																																																																													
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	1	2	3	4	5	6	7	8																																																																																															

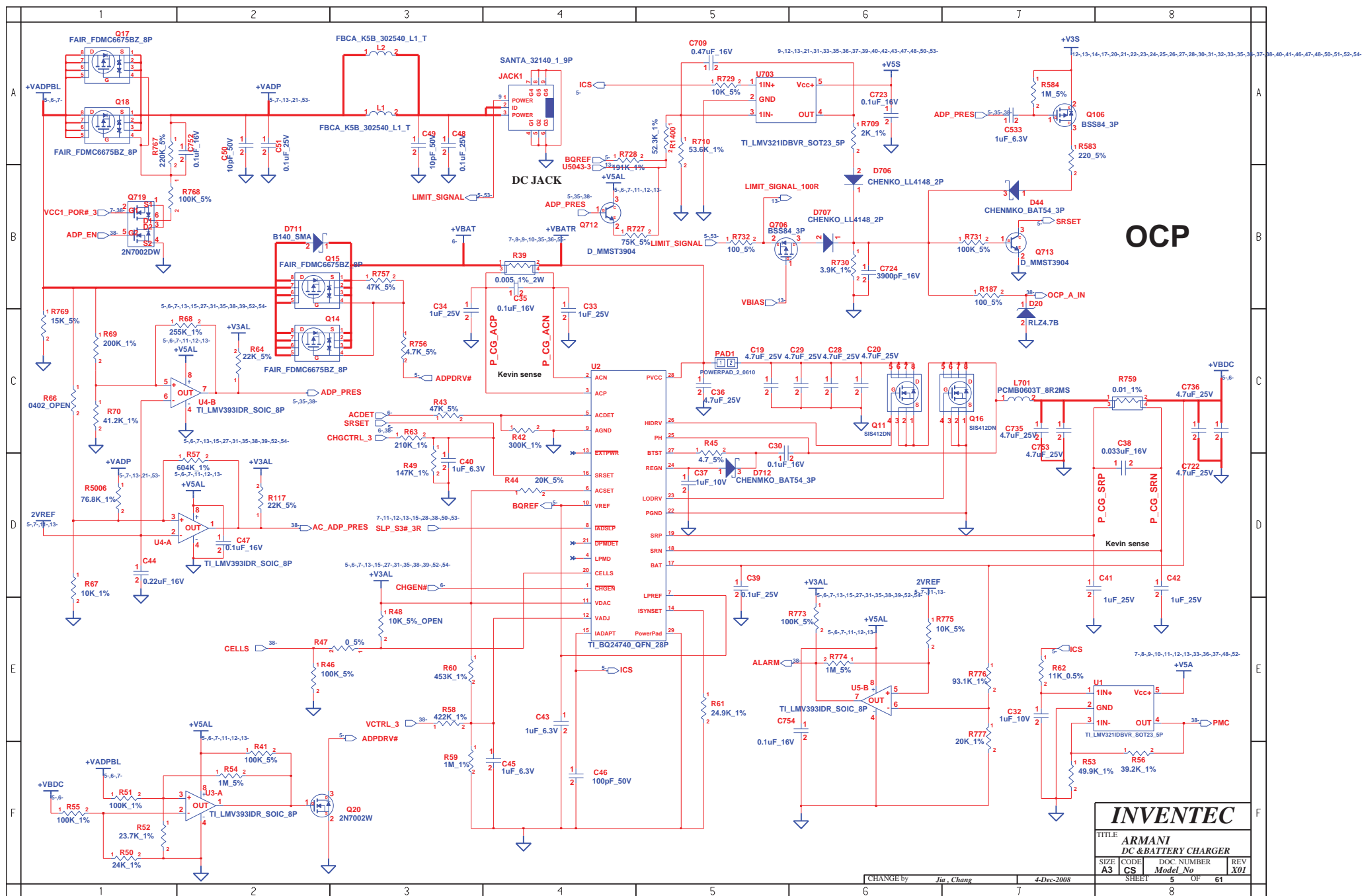




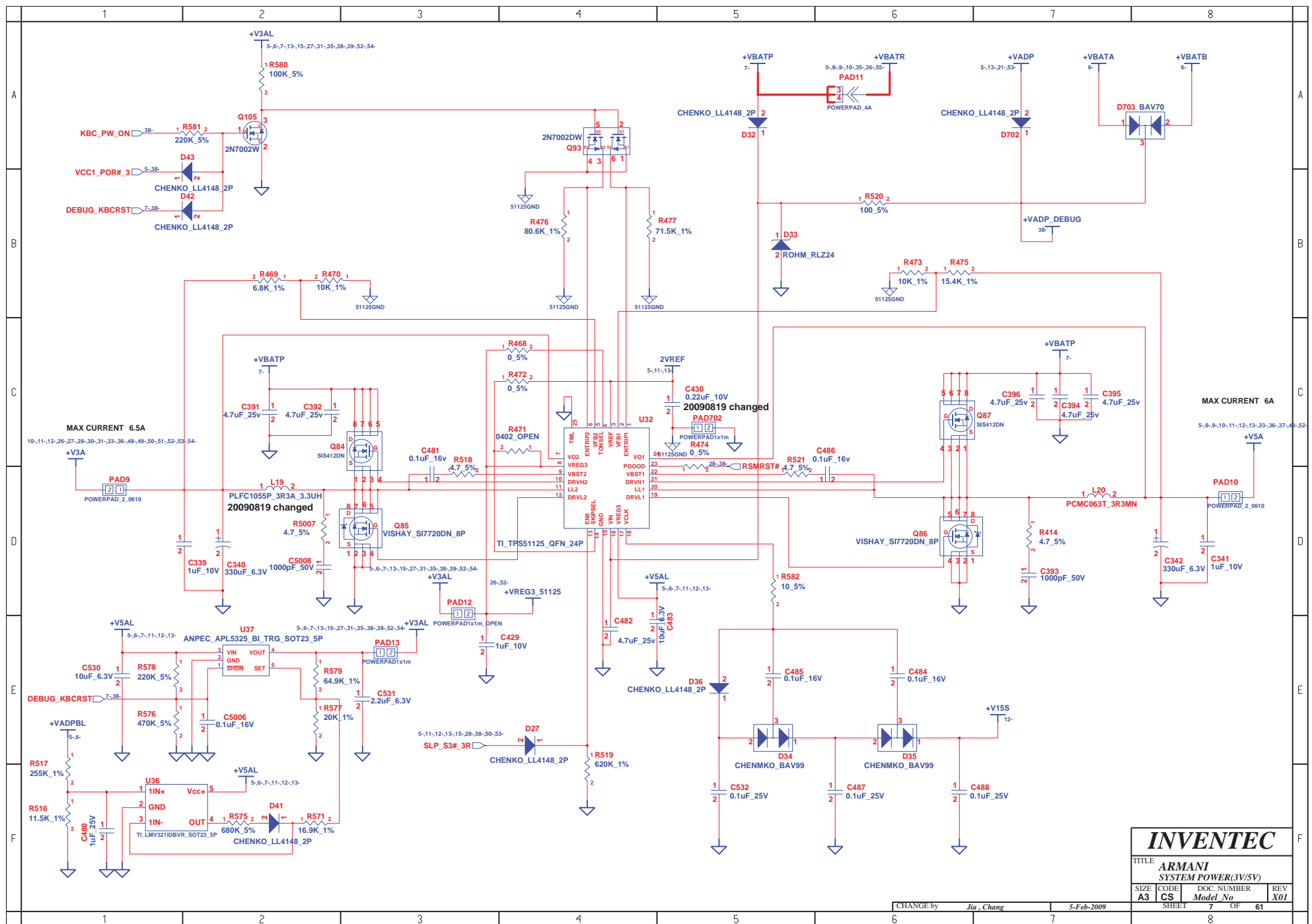


INVENTEC			
TITLE ARMANI			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 1		OF 61	8

CHANGE by Jia, Chang 9-Jan-2009







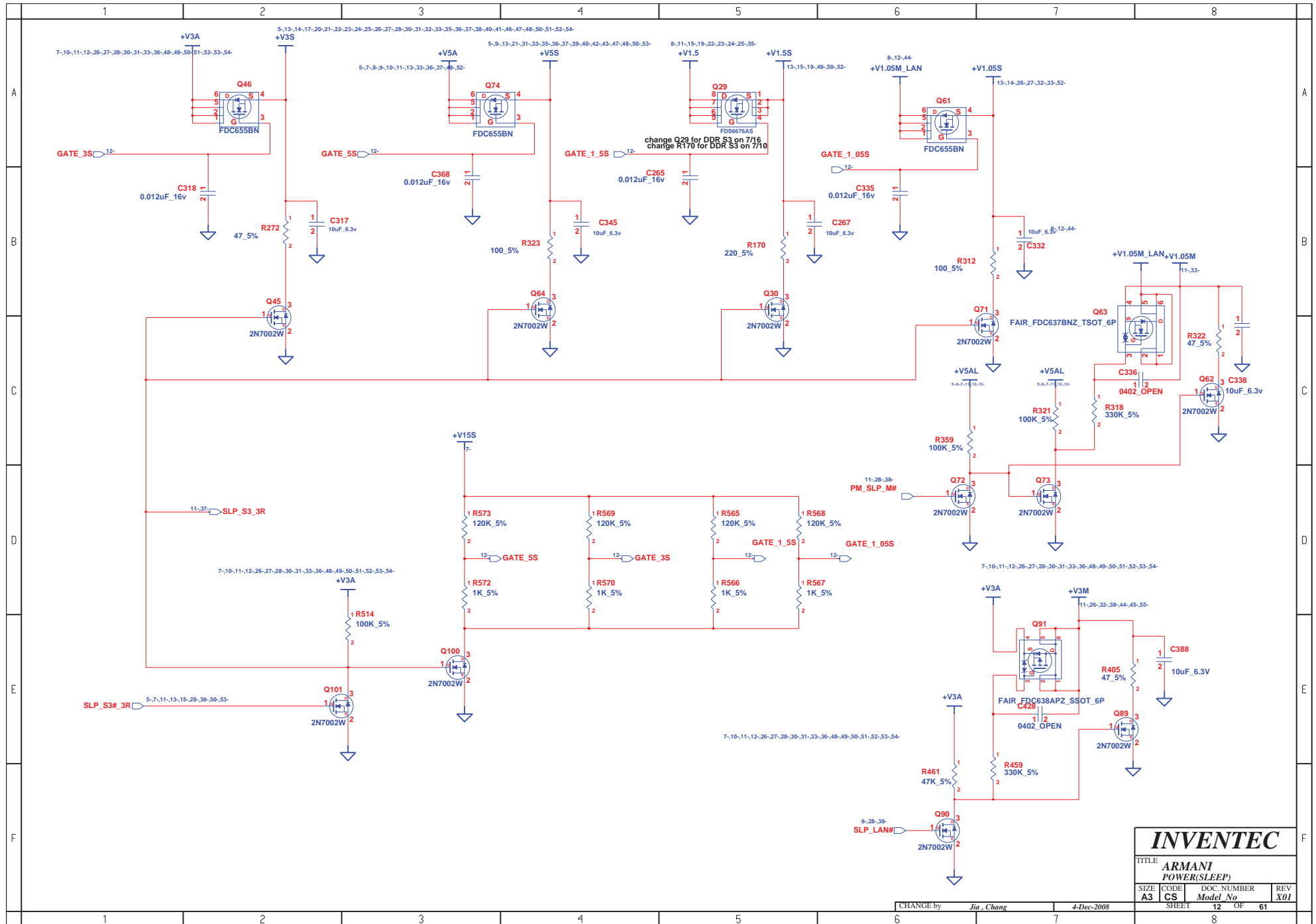


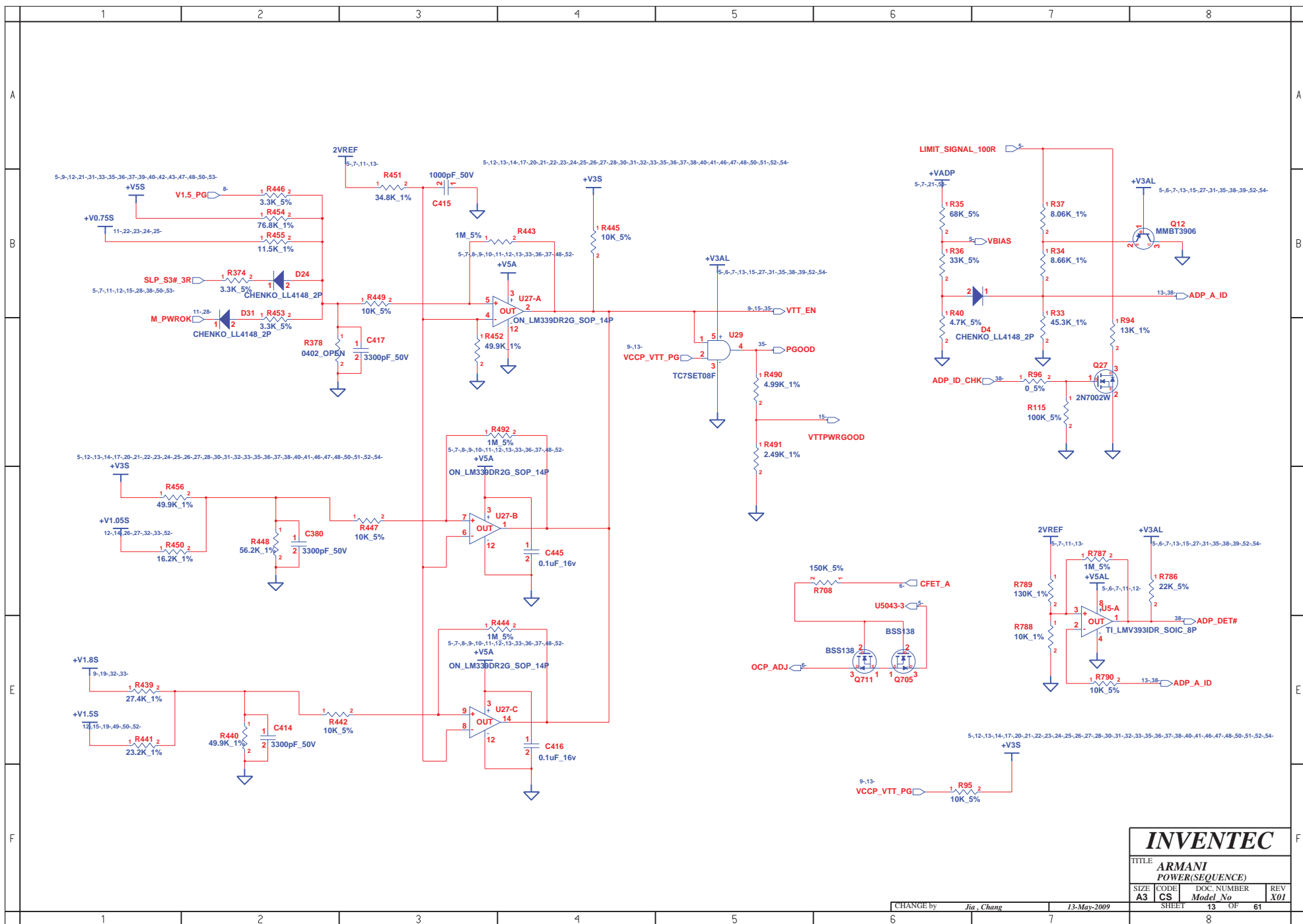


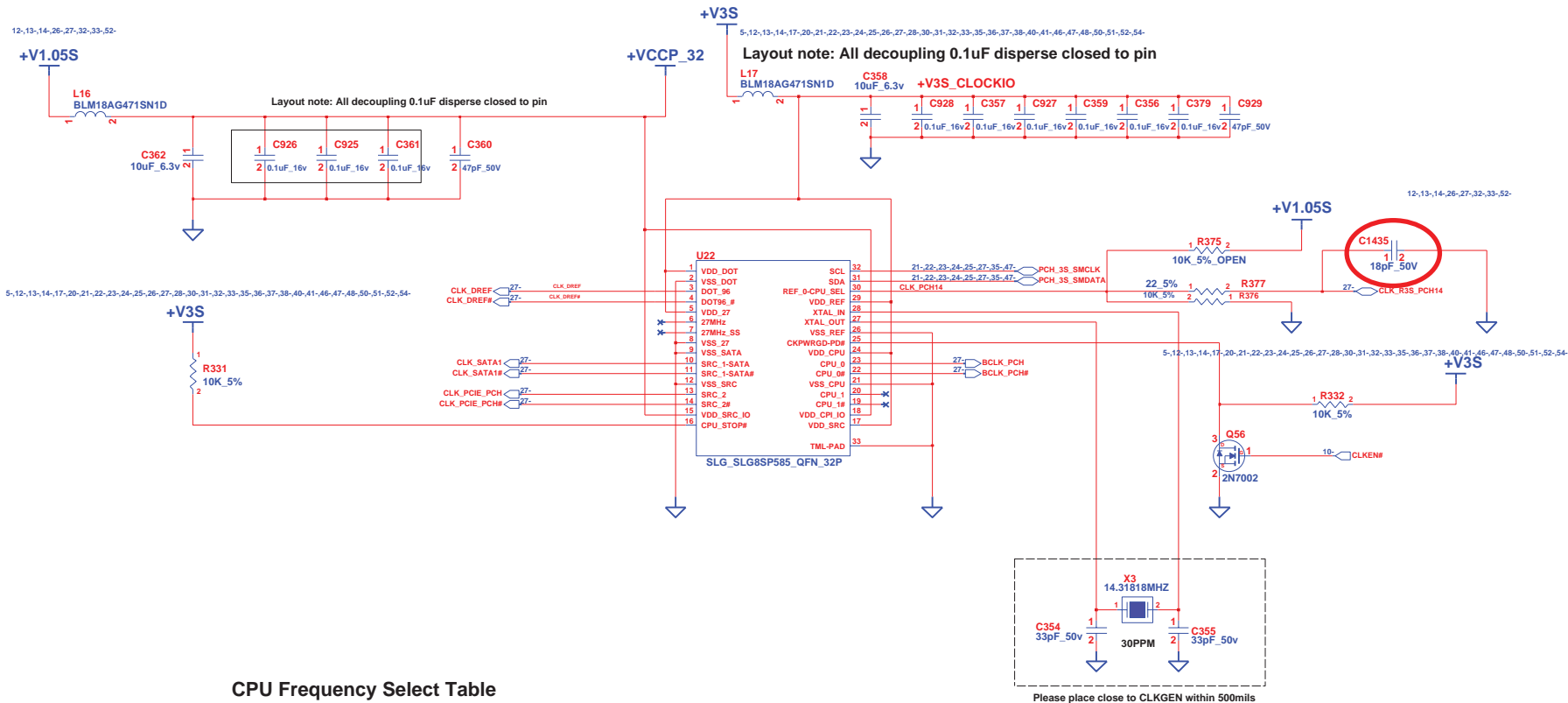












CPU Frequency Select Table

FSLC Bob7	CPU MHz	SRC MHz	REF MHz	USB MHz	DOT MHz
0(Default)	133.33	100.00	14.318	48.00	96.00
1	100.00				

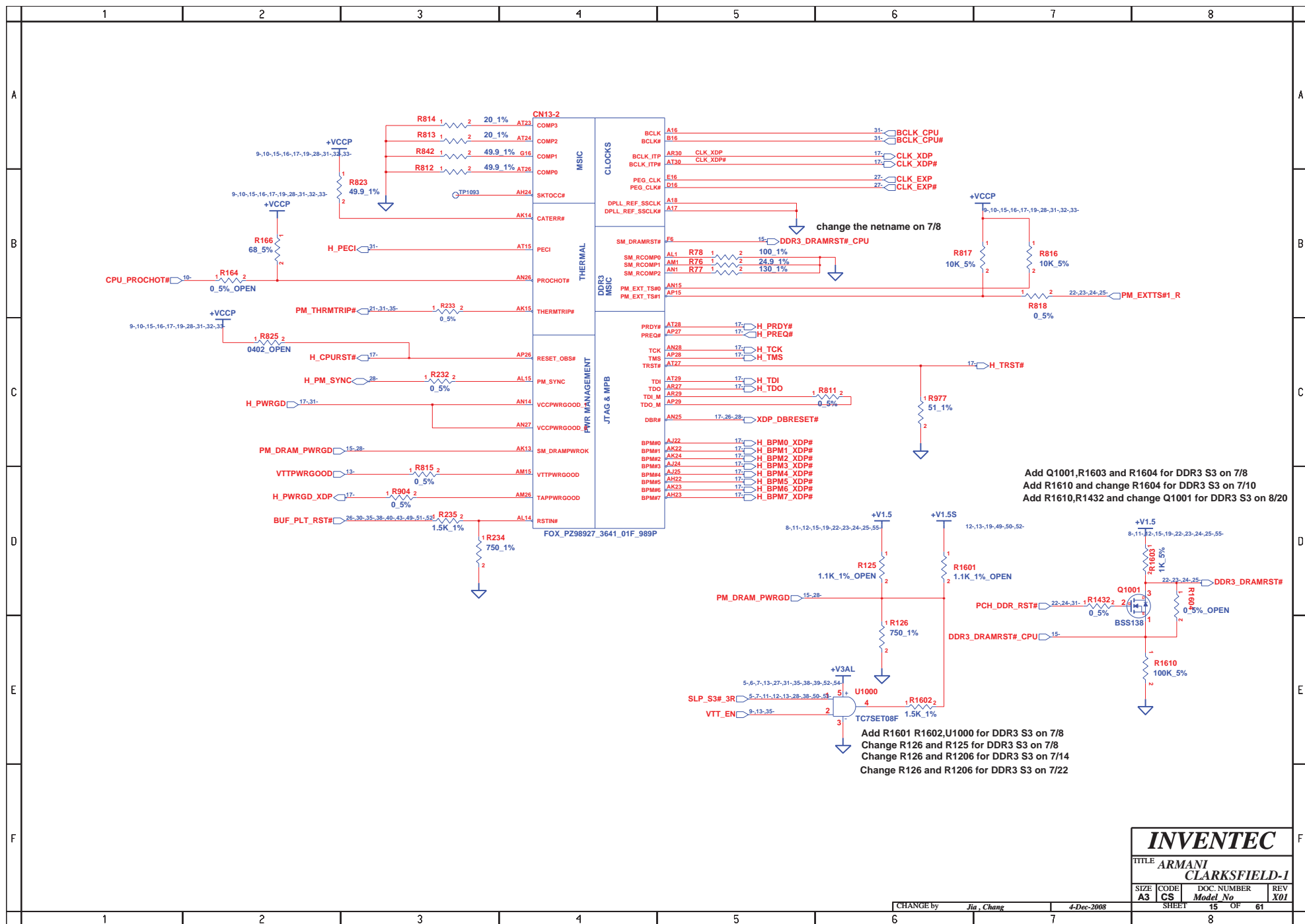
**INVENTEC**

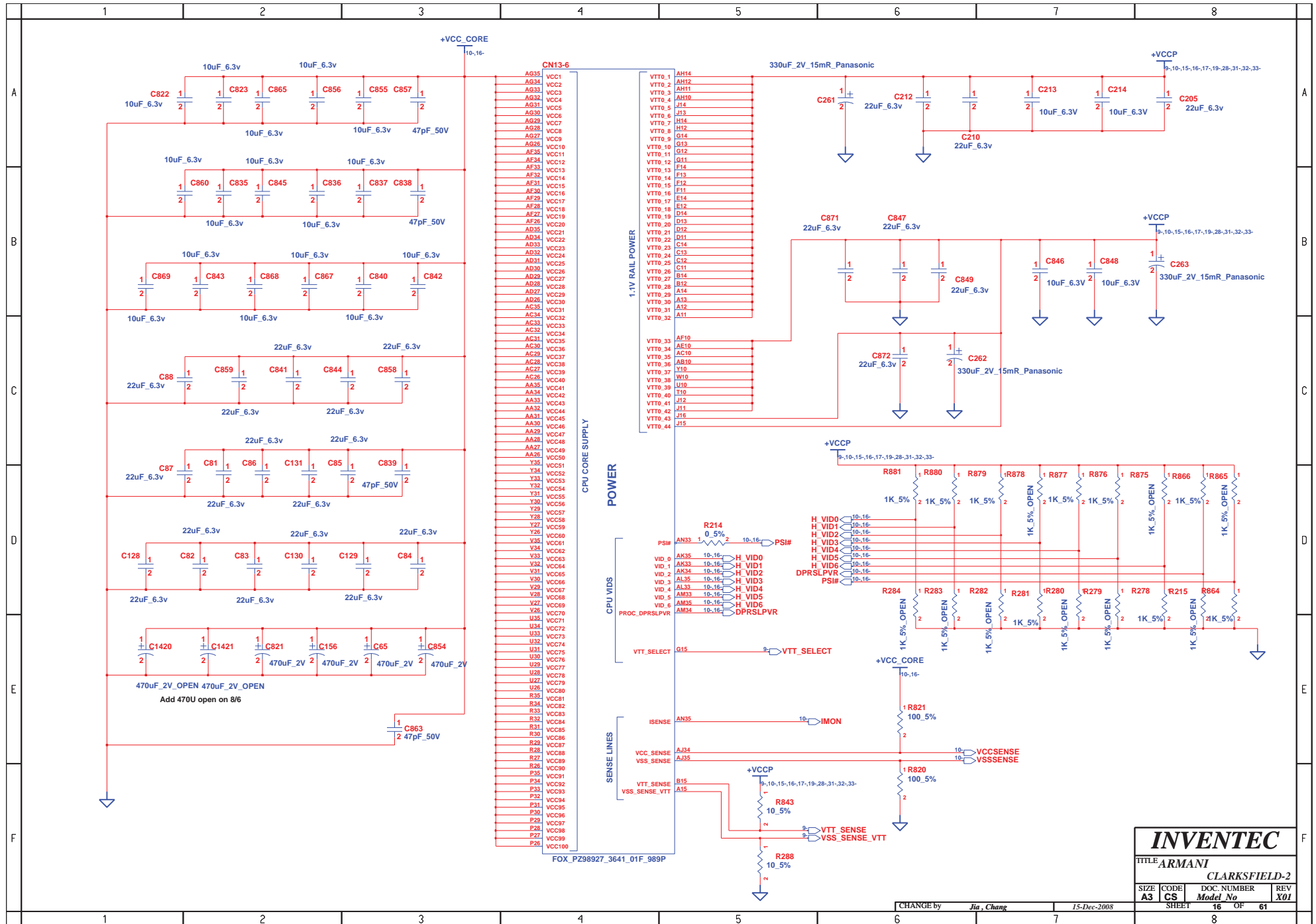
TITLE  
**ARMANI  
CLOCK GENERATOR**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

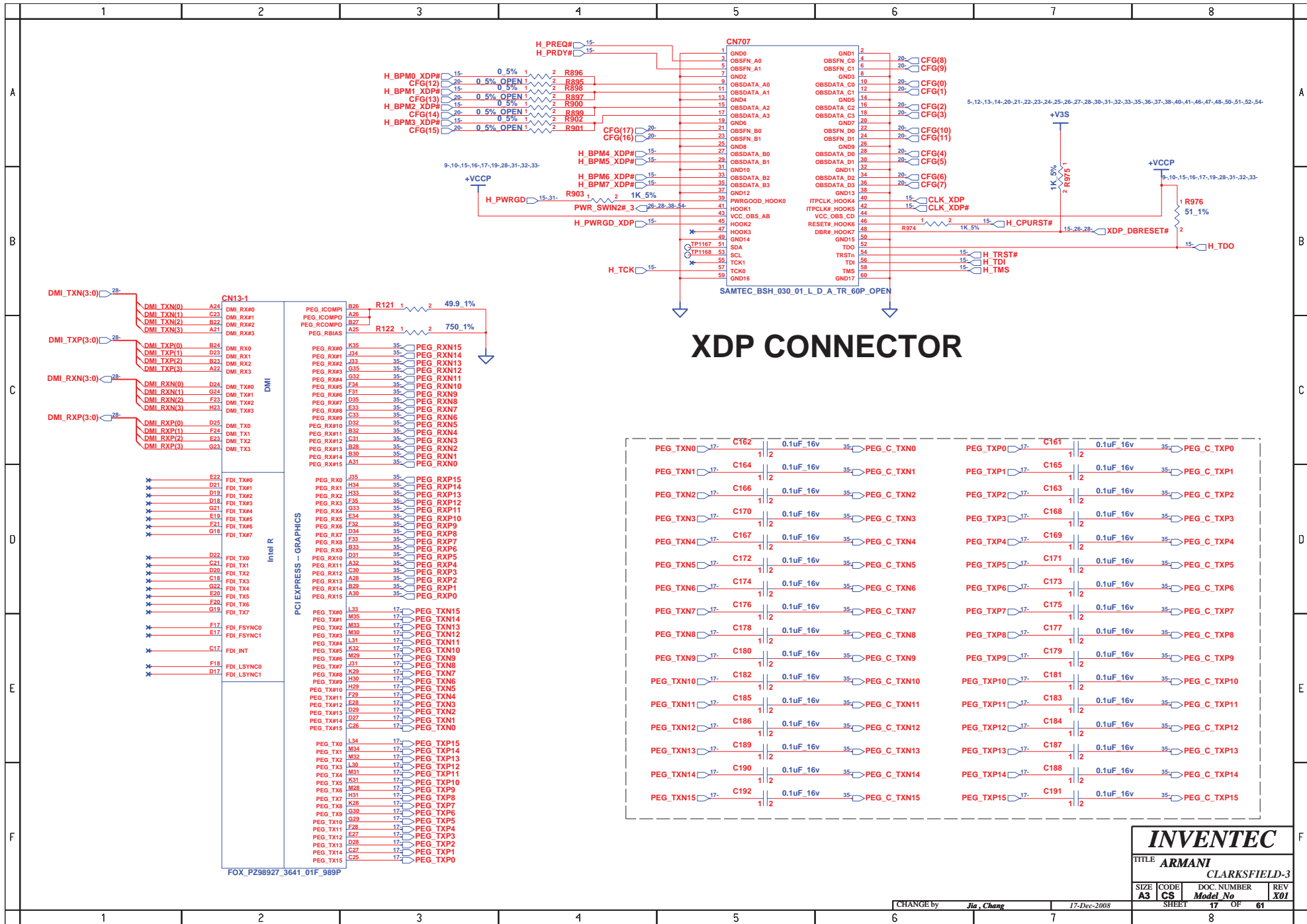
CHANGE by *Jia, Chang* 19-Dec-2008

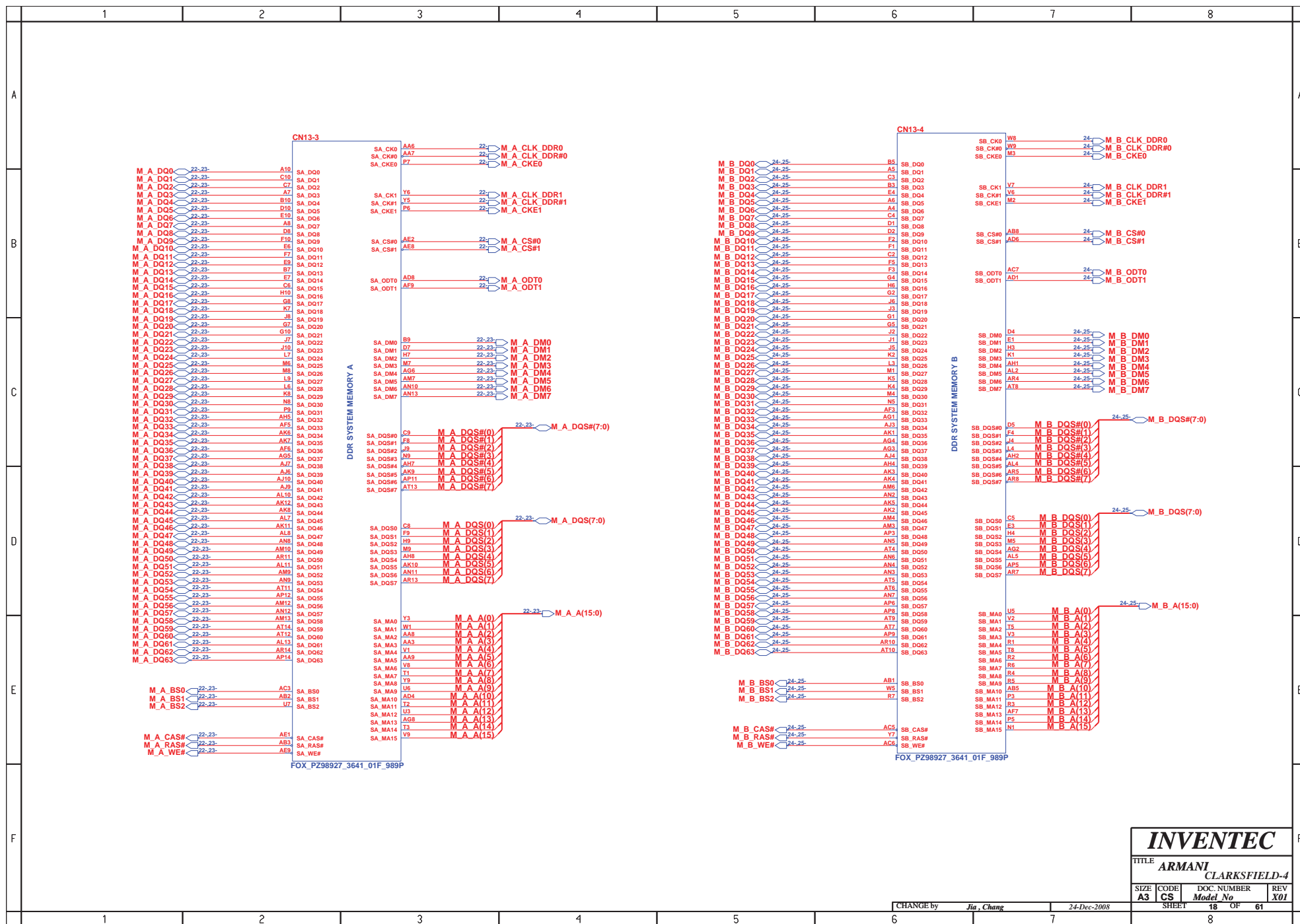
SHEET 14 OF 61

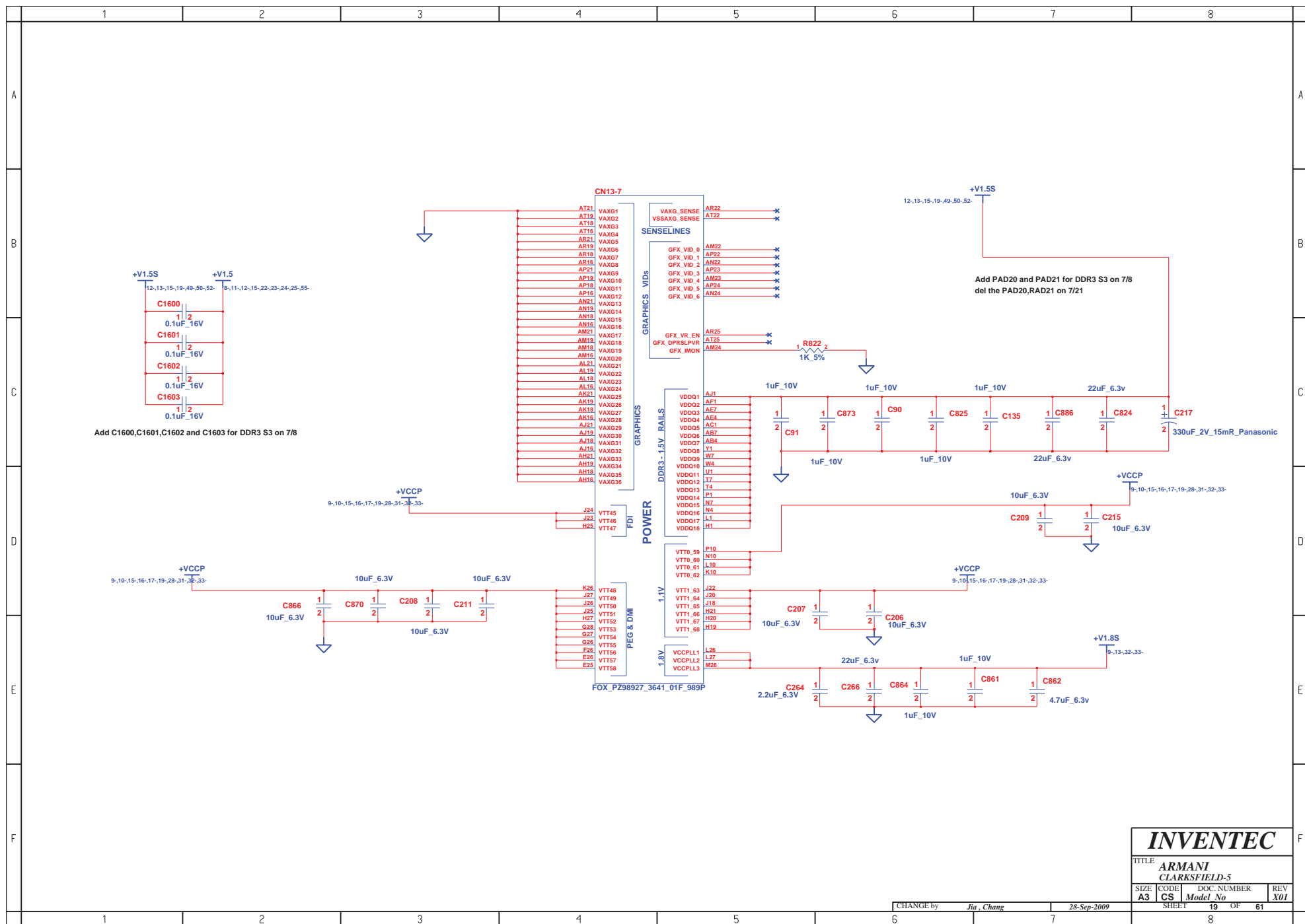


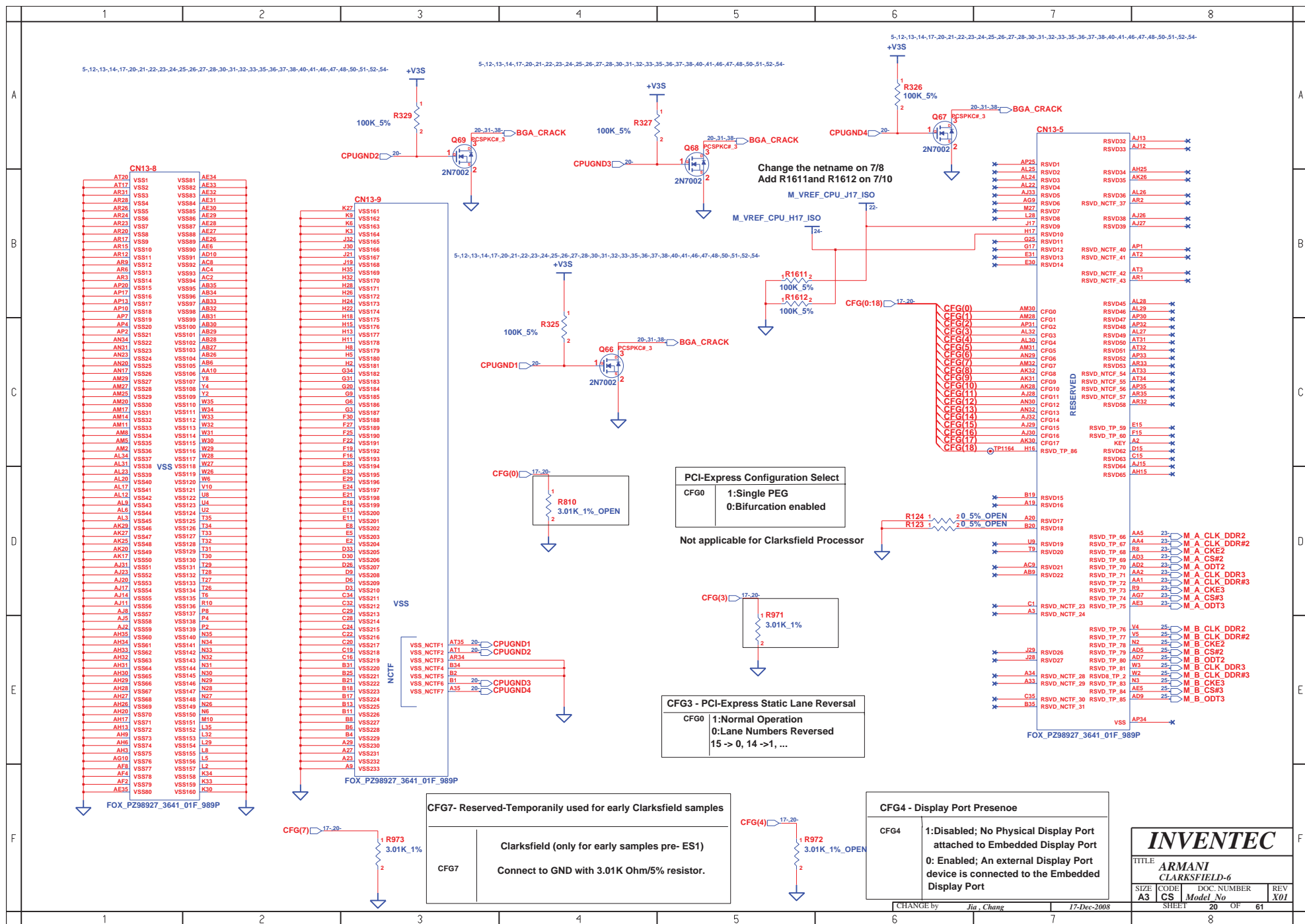








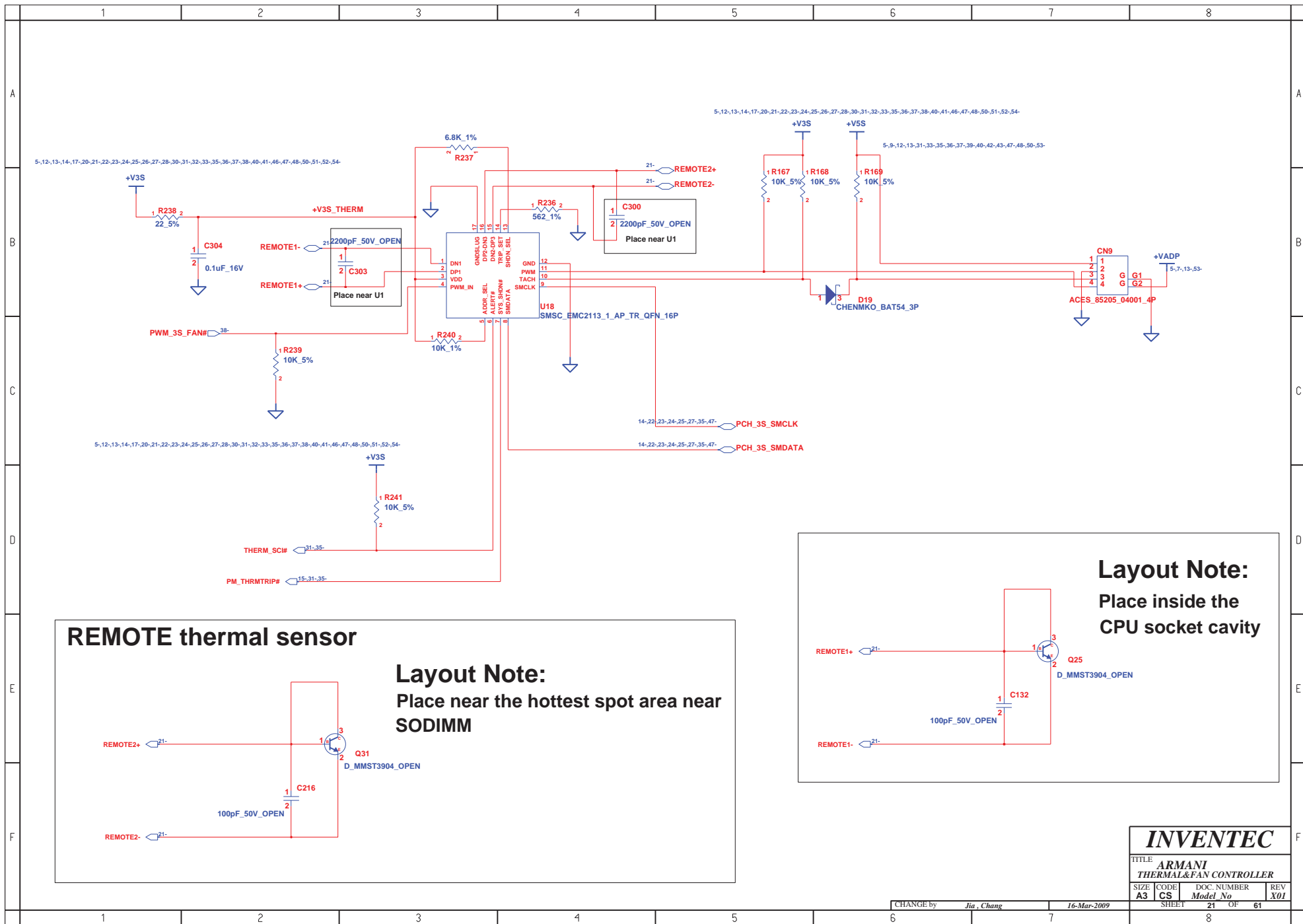




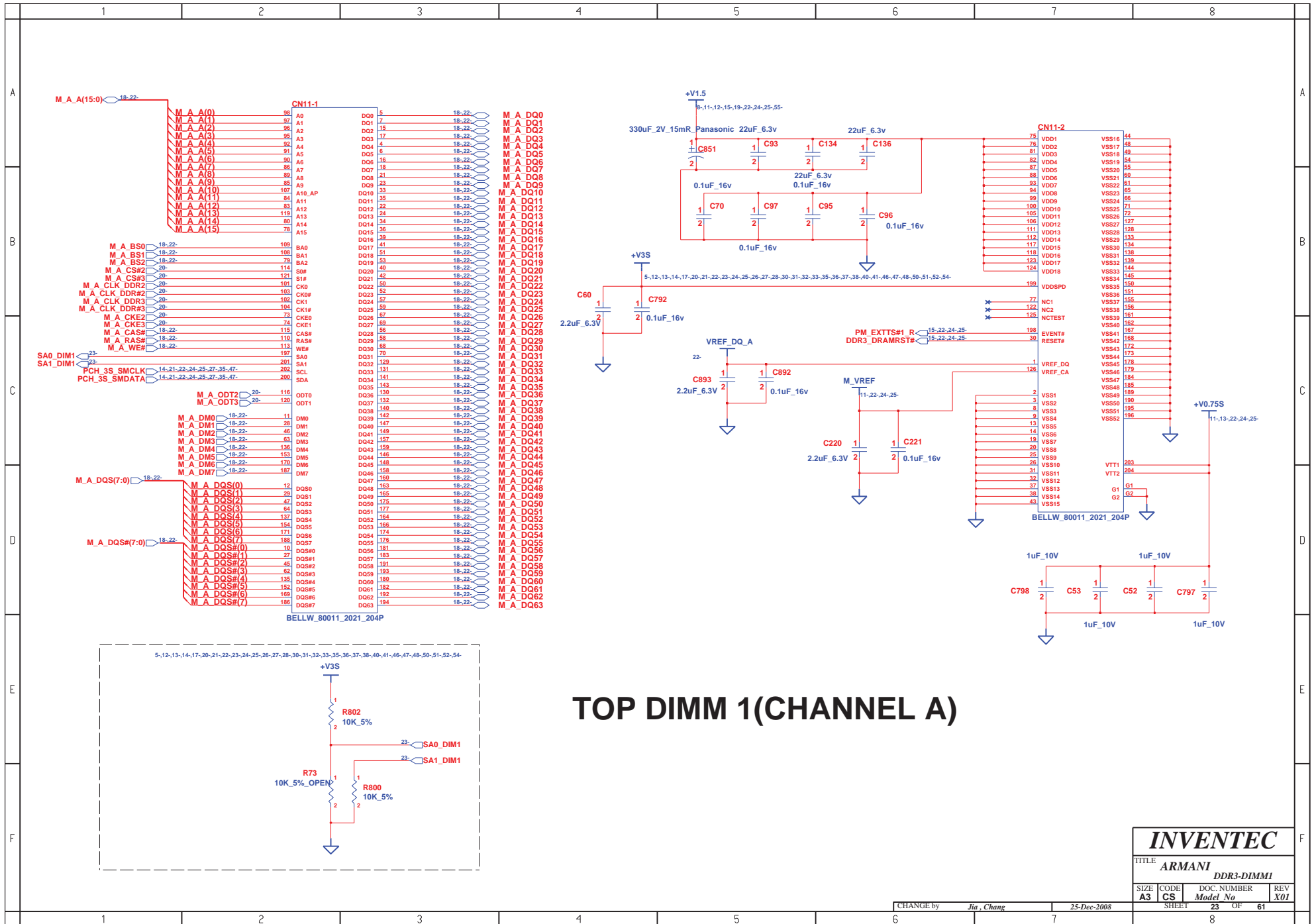
**INVENTEC**

TITLE: ARMANI CLARKSFIELD-6  
 SIZE: A3 CODE: CS DOC. NUMBER: 20 OF 61 REV: X01

CHANGE by: Jia, Chang 17-Dec-2008







## TOP DIMM 1(CHANNEL A)

**INVENTEC**

TITLE  
ARMANI  
DDR3-DIMM1

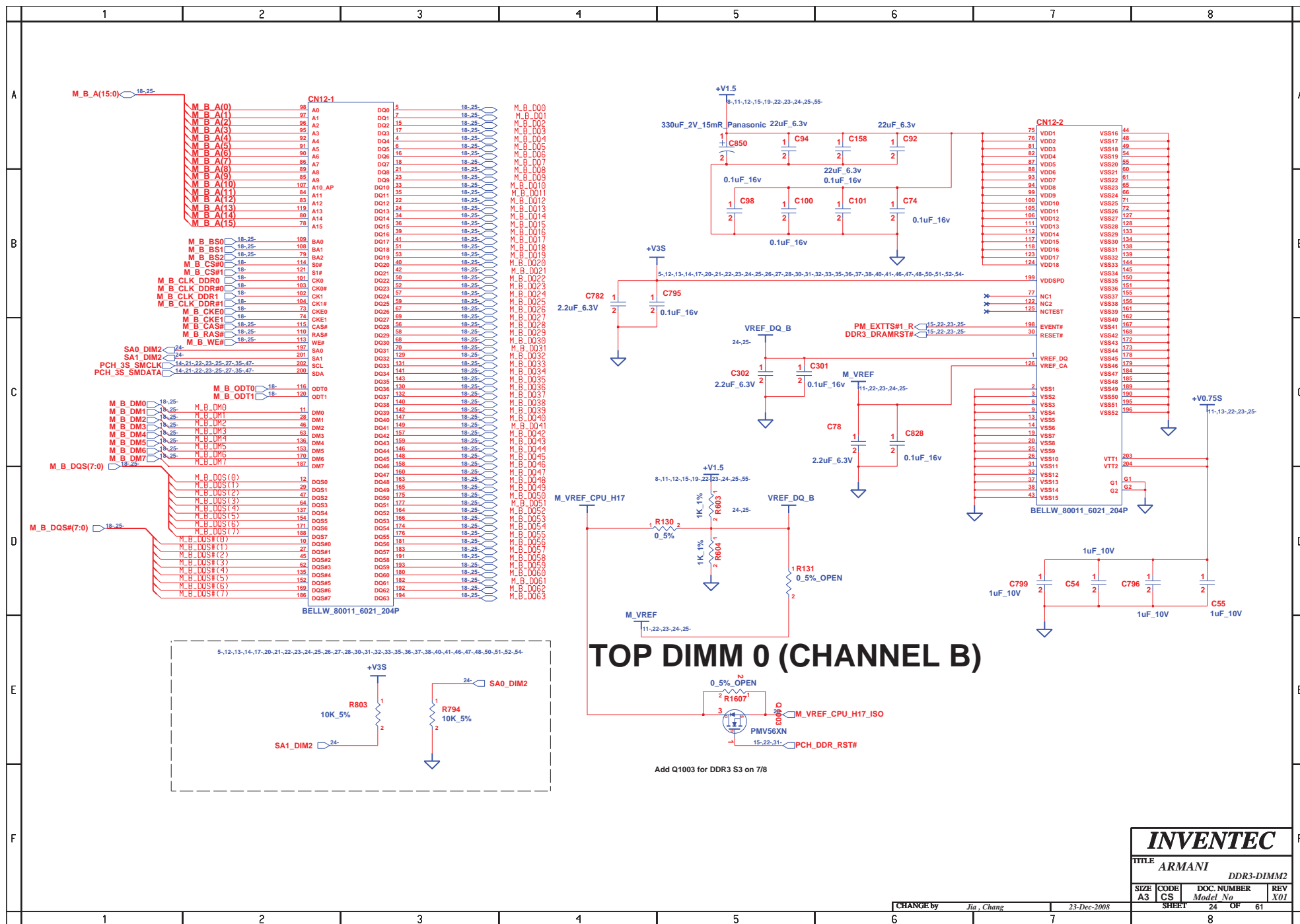
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Jia, Chang

25-Dec-2008

SHEET 23 OF 61

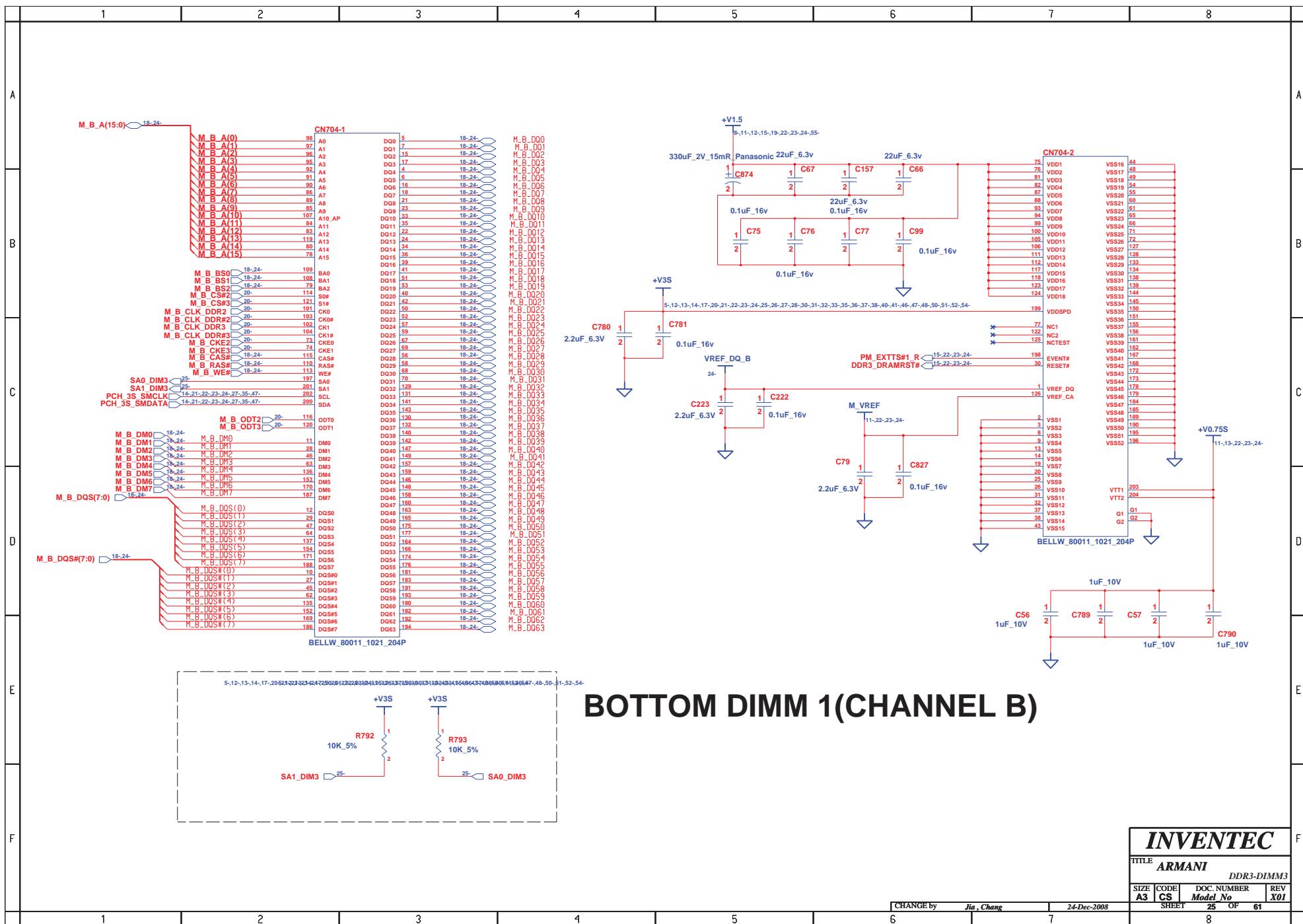


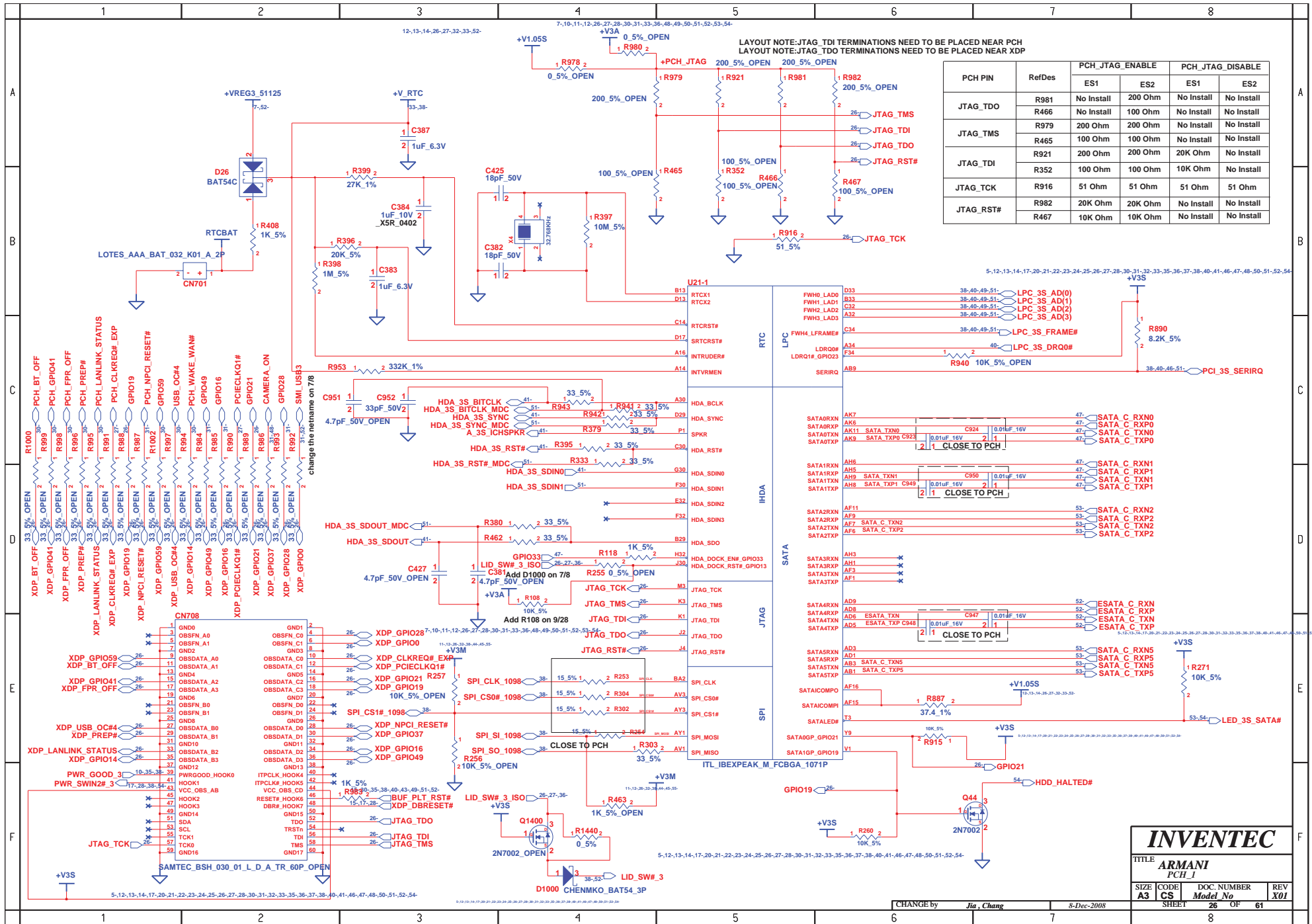


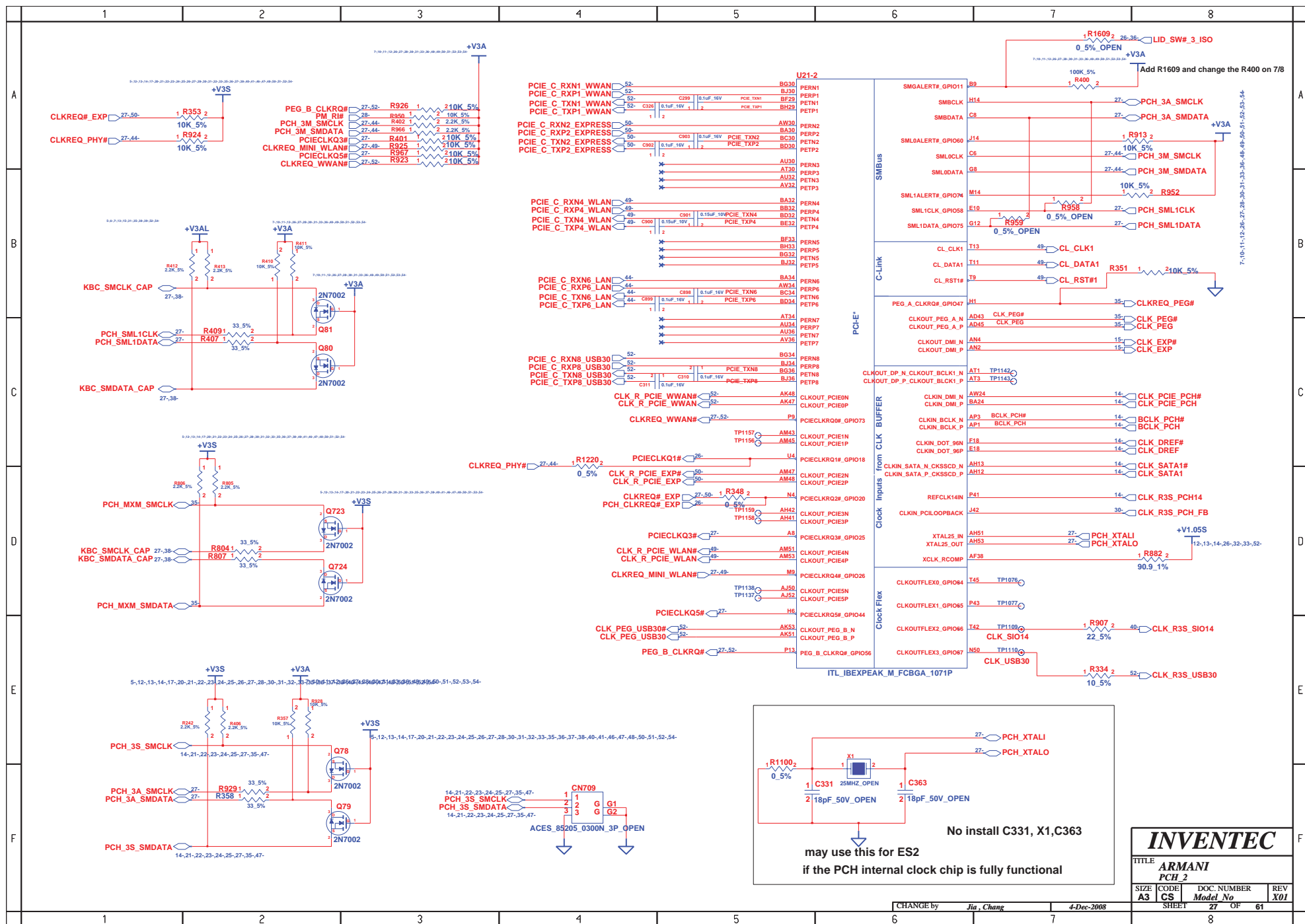
INVENTEC			
TITLE			
ARMANI			
DDR3-DIMM2			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET 24 OF 61			

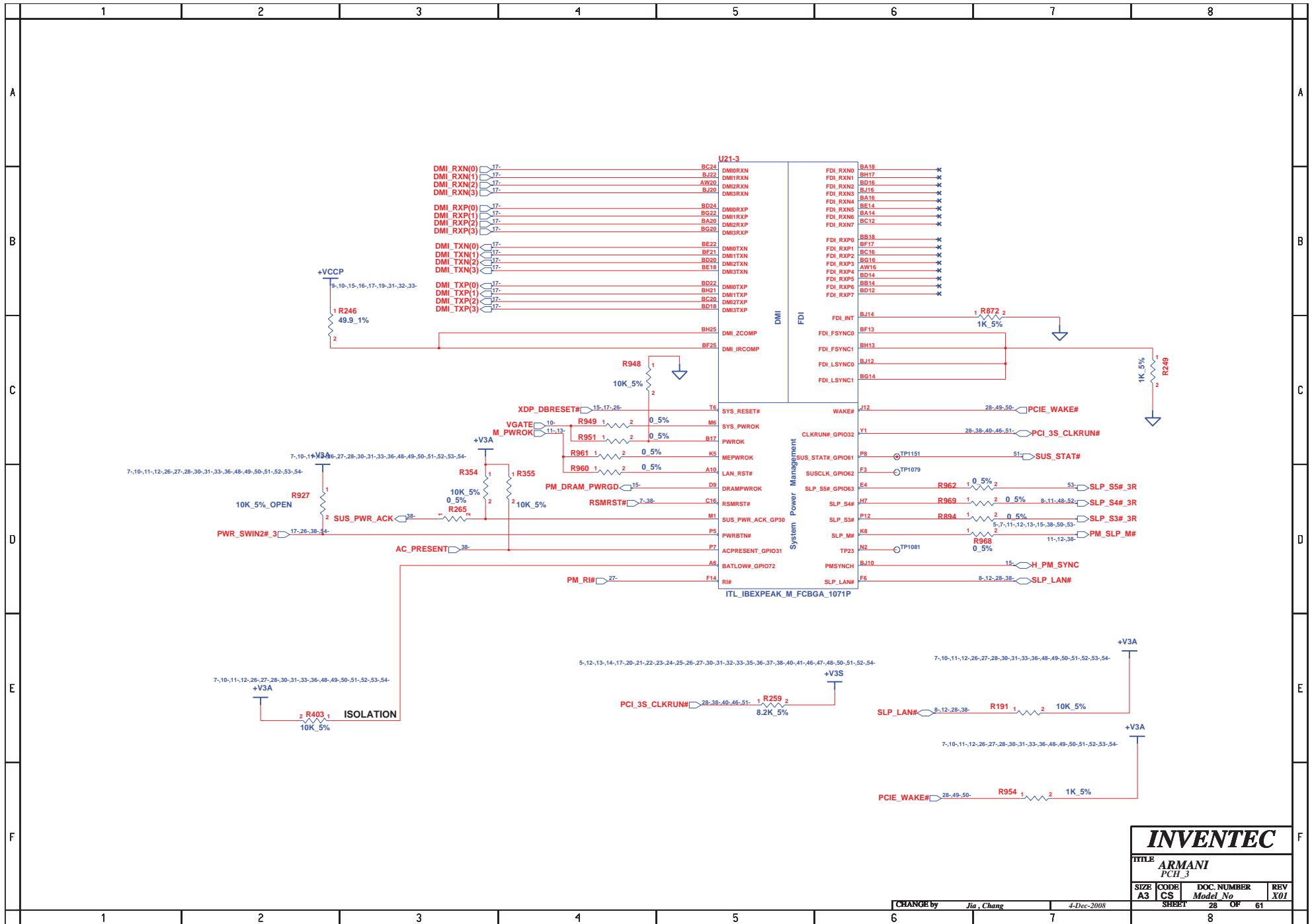
CHANGE by Jia, Chang 23-Dec-2008

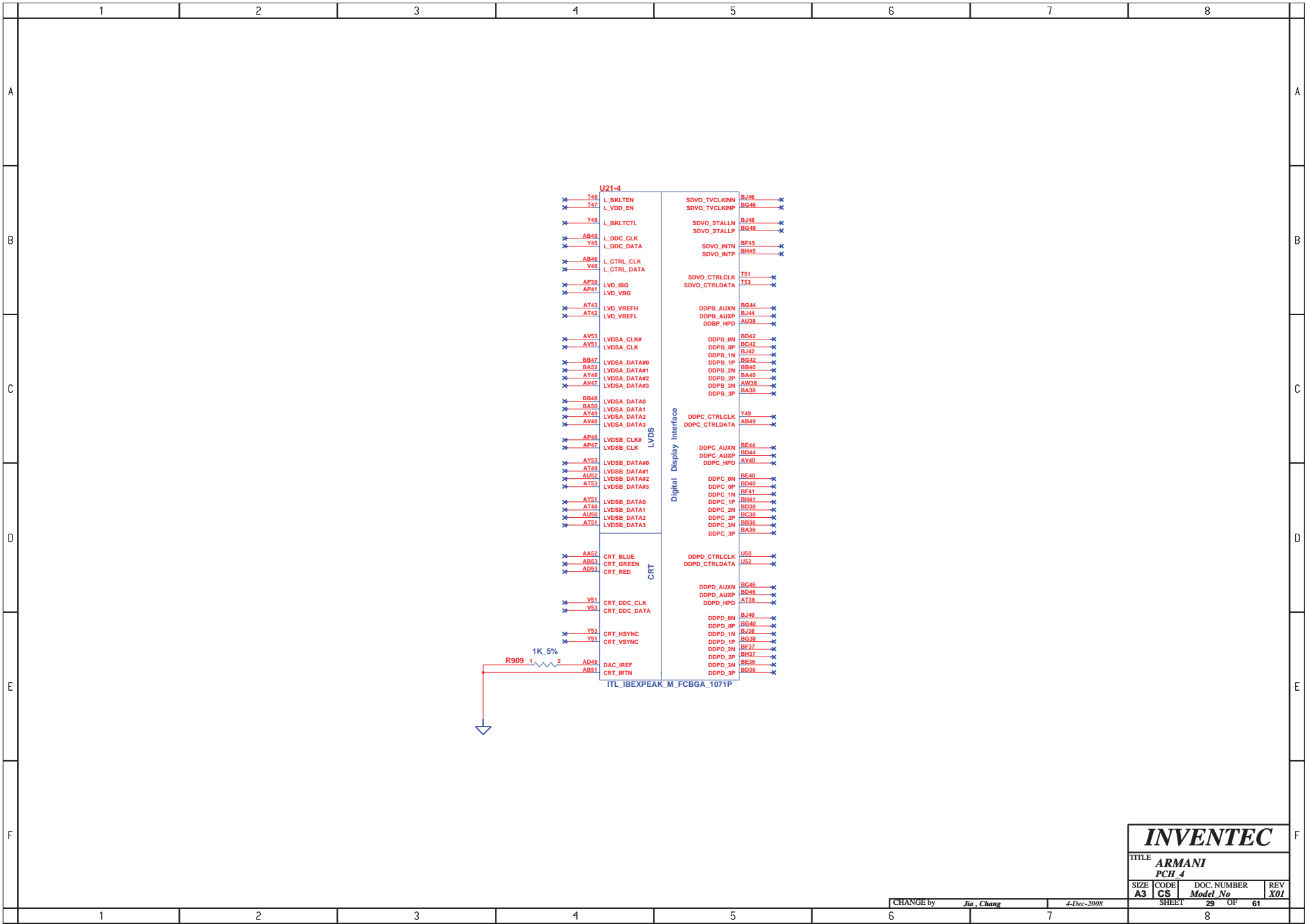










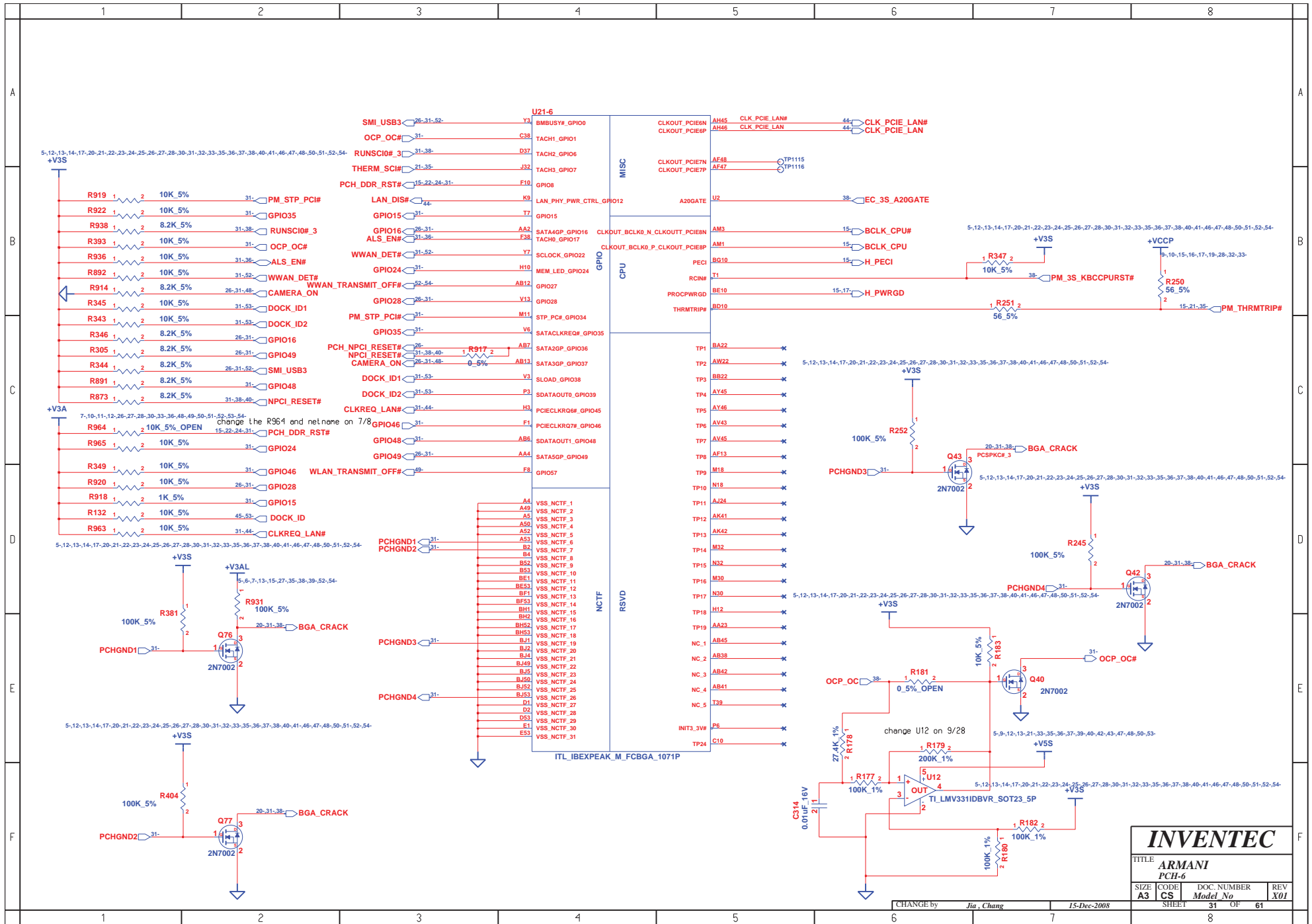


**INVENTEC**

TITLE			
ARMANI			
PCH_4			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		29	OF 61

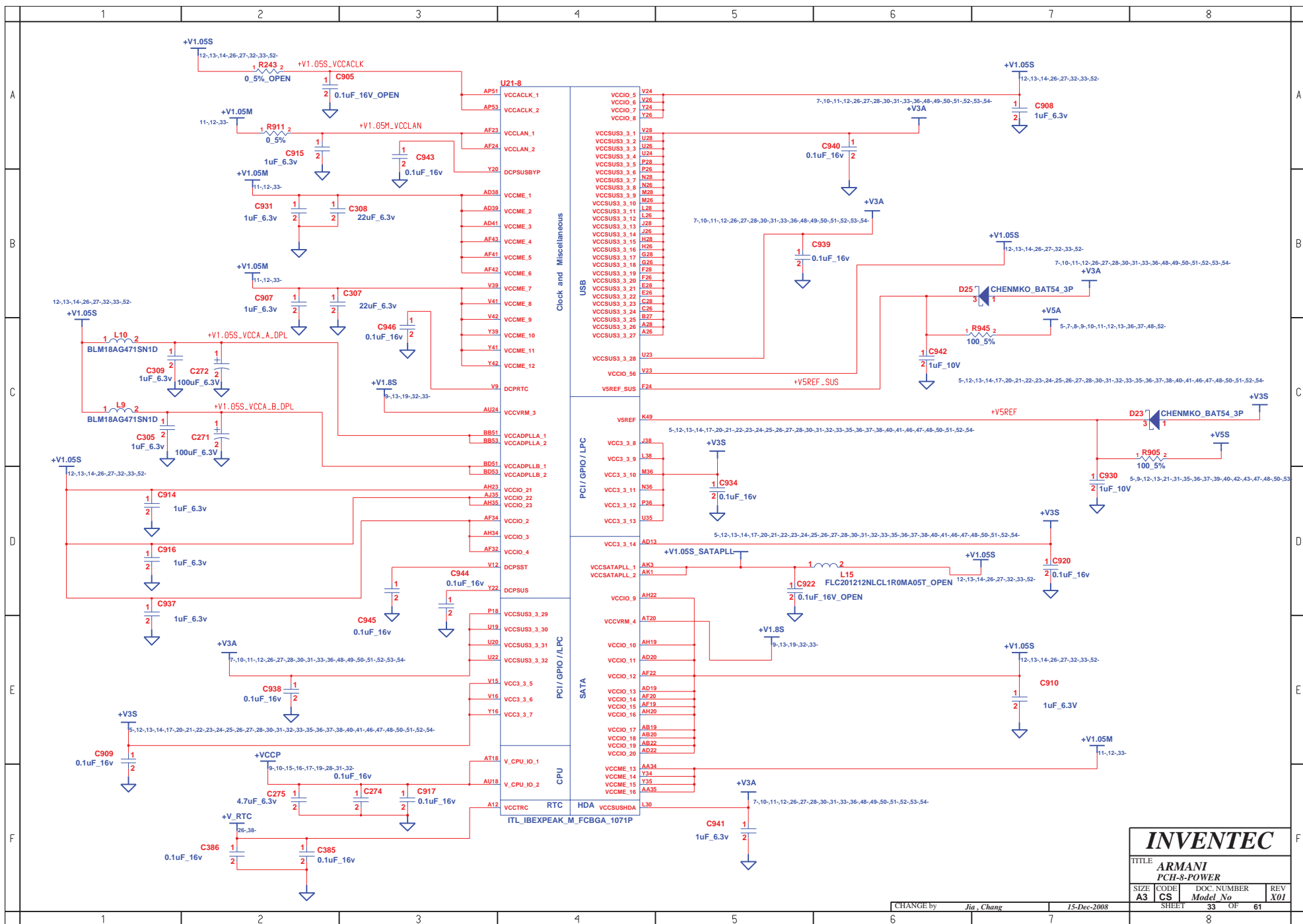
CHANGE by Jia, Chang 4-Dec-2008











	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								

**U21-9**

AB16 VSS.0

AA19 VSS.1

AA20 VSS.2

AA22 VSS.3

AA19 VSS.4

AA24 VSS.5

AA26 VSS.6

AA28 VSS.7

AA30 VSS.8

AA31 VSS.9

AA32 VSS.10

AB11 VSS.11

AB15 VSS.12

AB22 VSS.13

AB30 VSS.14

AB31 VSS.15

AB32 VSS.16

AB33 VSS.17

AB41 VSS.18

AB41 VSS.19

AB5 VSS.20

AB5 VSS.21

AC25 VSS.22

AD11 VSS.23

AD12 VSS.24

AD18 VSS.25

AD20 VSS.26

AD30 VSS.27

AD30 VSS.28

AD31 VSS.29

AD34 VSS.30

AD34 VSS.31

AU22 VSS.32

AD42 VSS.33

AD46 VSS.34

AD46 VSS.35

AD7 VSS.36

AE2 VSS.37

AE2 VSS.38

AF12 VSS.39

Y13 VSS.40

AH9 VSS.41

AJ4 VSS.42

AF35 VSS.43

AP13 VSS.44

AN34 VSS.45

AF45 VSS.46

AF46 VSS.47

AF49 VSS.48

AF5 VSS.49

AF5 VSS.50

AG2 VSS.51

AG52 VSS.52

AH11 VSS.53

AH15 VSS.54

AH16 VSS.55

AH24 VSS.56

AH32 VSS.57

AV18 VSS.58

AH43 VSS.59

AH47 VSS.60

AH7 VSS.61

AJ15 VSS.62

AJ2 VSS.63

AJ26 VSS.64

AJ22 VSS.65

AJ22 VSS.66

AJ26 VSS.67

AJ26 VSS.68

AJ26 VSS.69

AJ34 VSS.70

AT5 VSS.71

A4 VSS.72

AK12 VSS.73

AM4 VSS.74

AK19 VSS.75

AK26 VSS.76

AK22 VSS.77

AK29 VSS.78

AK28 VSS.79

ITL\_IBEXPEAK\_M\_FCBGA\_1071P

**U21-10**

AY7 VSS.159

B11 VSS.160

B15 VSS.161

B19 VSS.162

B23 VSS.163

B31 VSS.164

B35 VSS.165

B39 VSS.166

B43 VSS.167

B47 VSS.168

B7 VSS.169

BG12 VSS.170

BB12 VSS.171

BB16 VSS.172

BB20 VSS.173

BB24 VSS.174

BB30 VSS.175

BB34 VSS.176

BB38 VSS.177

BB42 VSS.178

BB49 VSS.179

BB5 VSS.180

BC10 VSS.181

BC14 VSS.182

BC18 VSS.183

BC22 VSS.184

BC22 VSS.185

BC32 VSS.186

BC36 VSS.187

BC40 VSS.188

BC44 VSS.189

BC52 VSS.190

BH9 VSS.191

BD40 VSS.192

BD49 VSS.193

B05 VSS.194

BE12 VSS.195

BE16 VSS.196

BE20 VSS.197

BE24 VSS.198

BE30 VSS.199

BE34 VSS.200

BE38 VSS.201

BE42 VSS.202

BE46 VSS.203

BE48 VSS.204

BE50 VSS.205

BE6 VSS.206

BE6 VSS.207

BF3 VSS.208

BF49 VSS.209

BF51 VSS.210

BG18 VSS.211

BG24 VSS.212

BG4 VSS.213

BG50 VSS.214

BH11 VSS.215

BH15 VSS.216

BH19 VSS.217

BH23 VSS.218

BH31 VSS.219

BH35 VSS.220

BH39 VSS.221

BH43 VSS.222

BH47 VSS.223

BH7 VSS.224

C12 VSS.225

C50 VSS.226

D51 VSS.227

E12 VSS.228

E16 VSS.229

E20 VSS.230

E24 VSS.231

E30 VSS.232

E34 VSS.233

E38 VSS.234

E42 VSS.235

E46 VSS.236

E48 VSS.237

E6 VSS.238

E8 VSS.239

F49 VSS.240

F5 VSS.241

G10 VSS.242

G14 VSS.243

G18 VSS.244

G2 VSS.245

G22 VSS.246

G32 VSS.247

G36 VSS.248

G40 VSS.249

G44 VSS.250

G52 VSS.251

AF39 VSS.252

H16 VSS.253

H20 VSS.254

H30 VSS.255

H34 VSS.256

H38 VSS.257

H42 VSS.258

VSS.259

VSS.260

VSS.261

VSS.262

VSS.263

VSS.264

VSS.265

VSS.266

VSS.267

VSS.268

VSS.269

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VSS.271

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VSS.292

VSS.293

VSS.294

VSS.295

VSS.296

VSS.297

VSS.298

VSS.299

VSS.300

VSS.301

VSS.302

VSS.303

VSS.304

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VSS.306

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VSS.309

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VSS.317

VSS.318

VSS.319

VSS.320

VSS.321

VSS.322

VSS.323

VSS.324

VSS.325

VSS.326

VSS.327

VSS.328

VSS.329

VSS.330

VSS.331

VSS.332

VSS.333

VSS.334

VSS.335

VSS.336

VSS.337

VSS.338

VSS.339

VSS.340

VSS.341

VSS.342

VSS.343

VSS.344

VSS.345

VSS.346

VSS.347

VSS.348

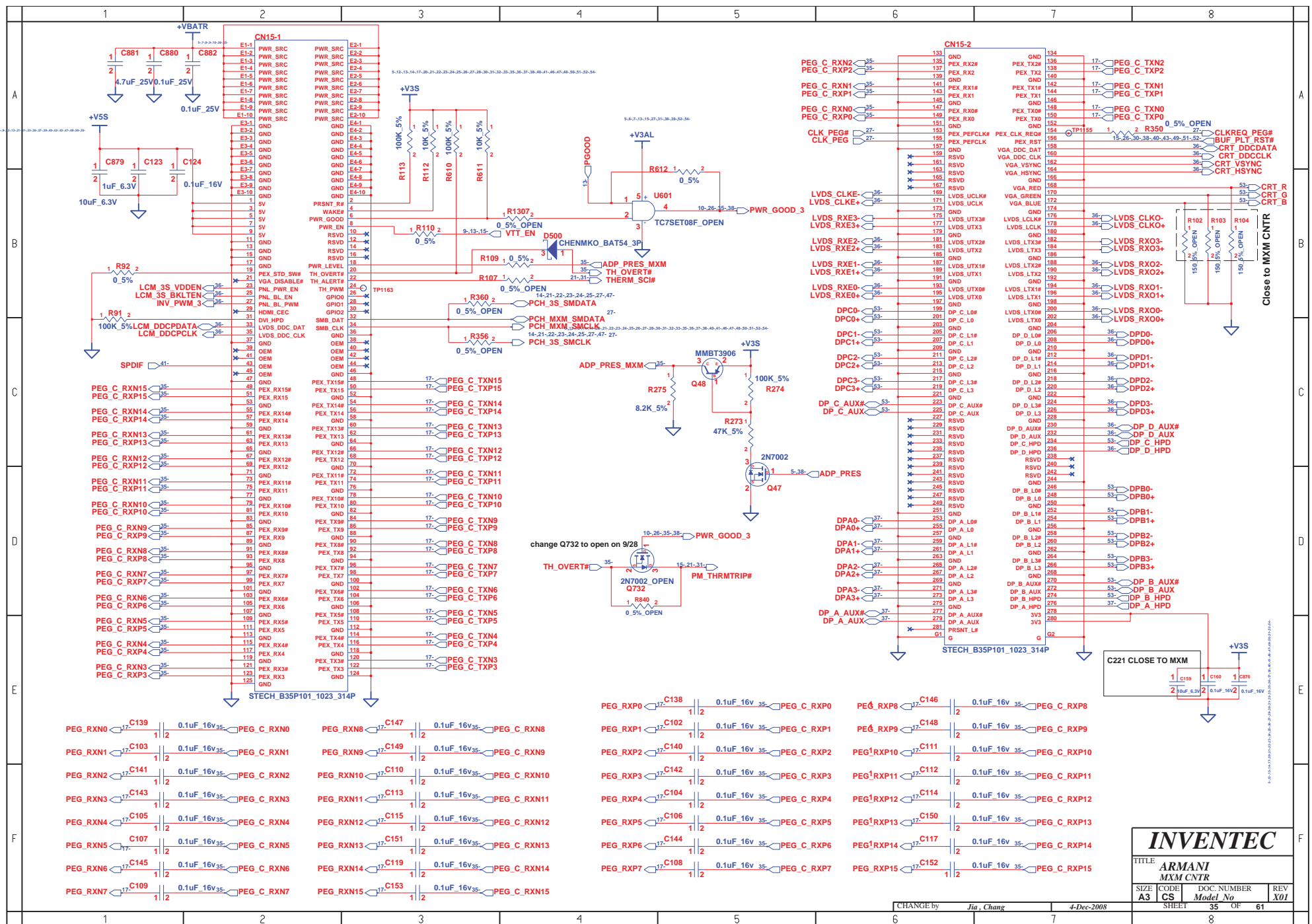
VSS.349

VSS.350

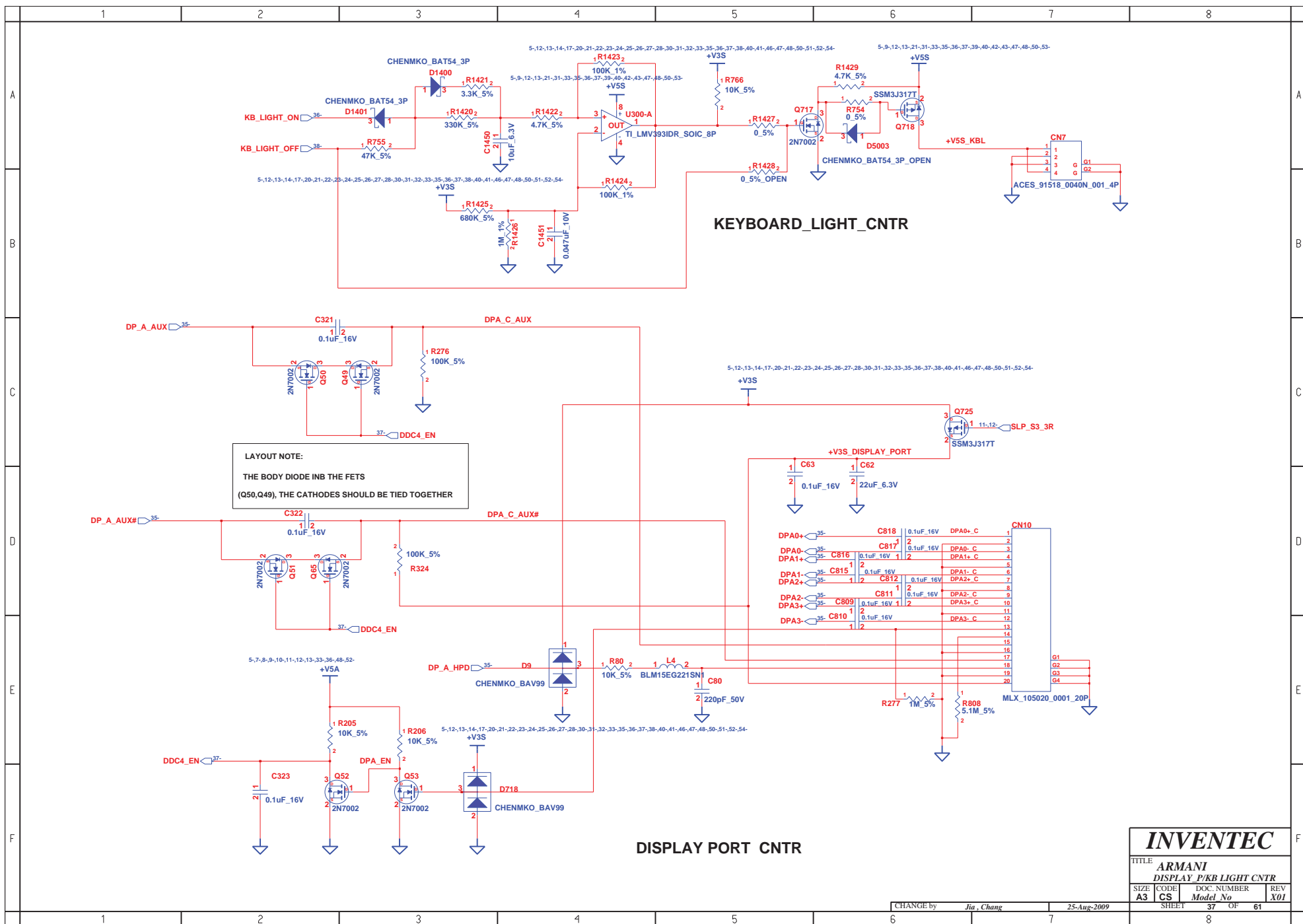
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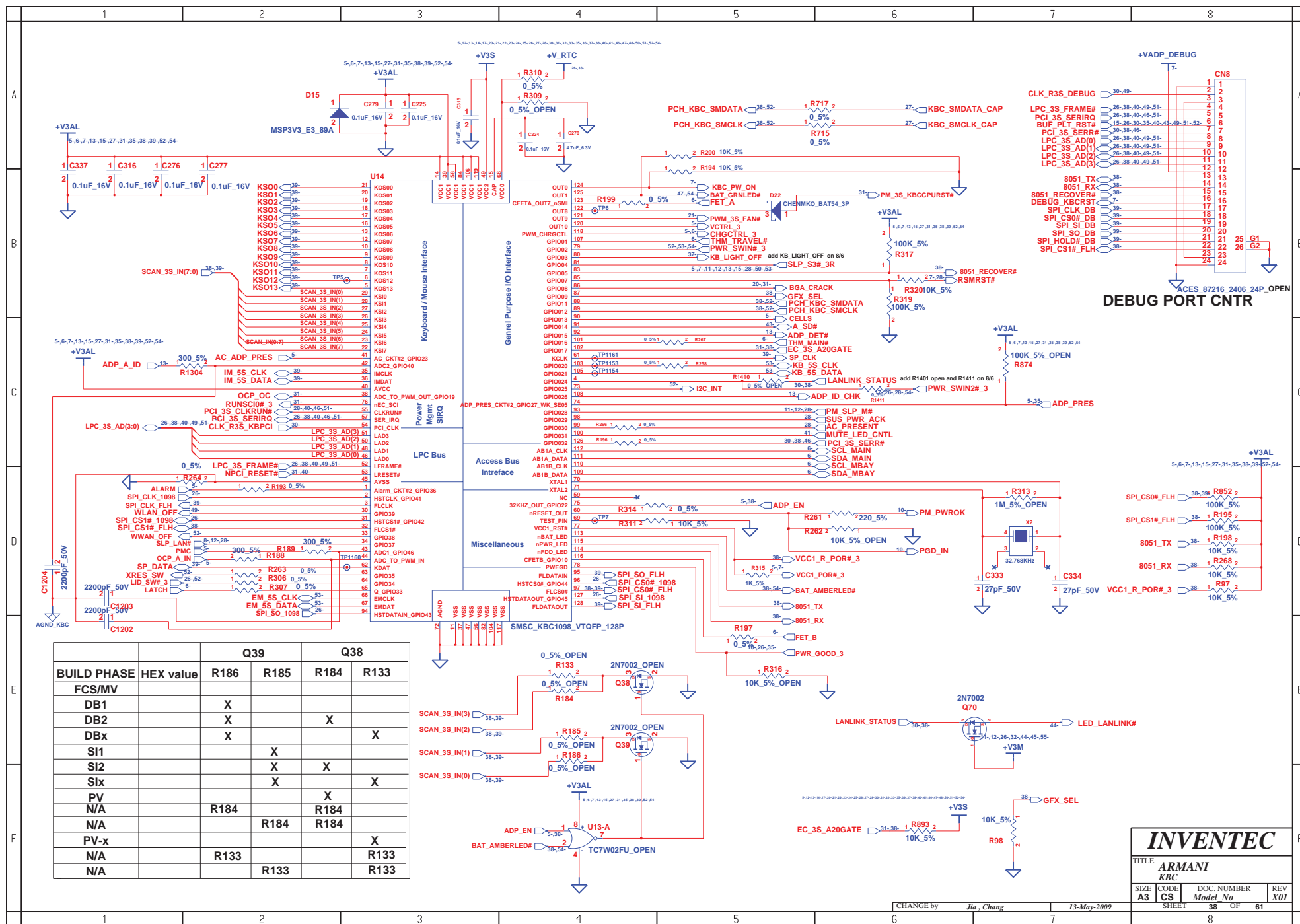
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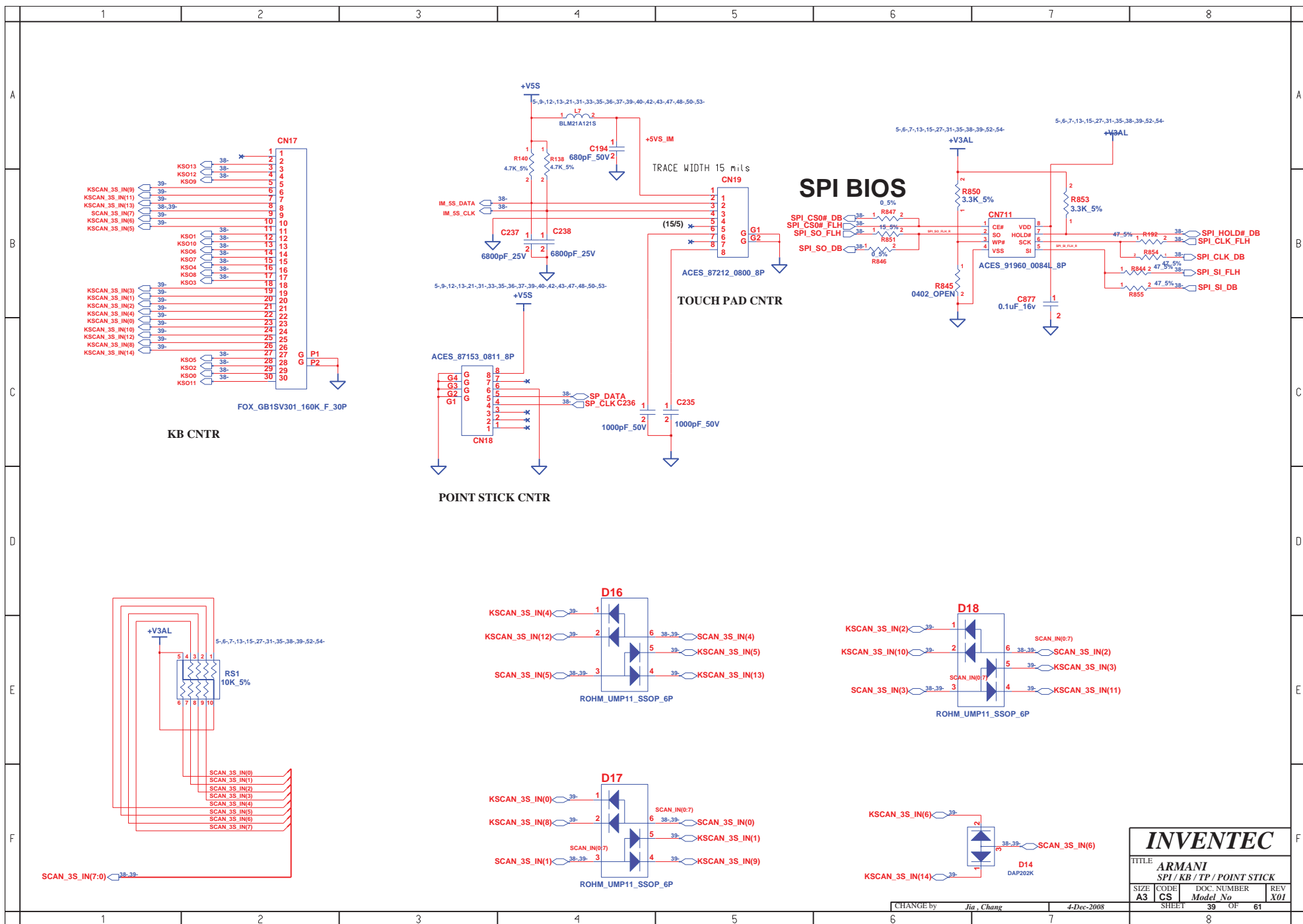
VSS.



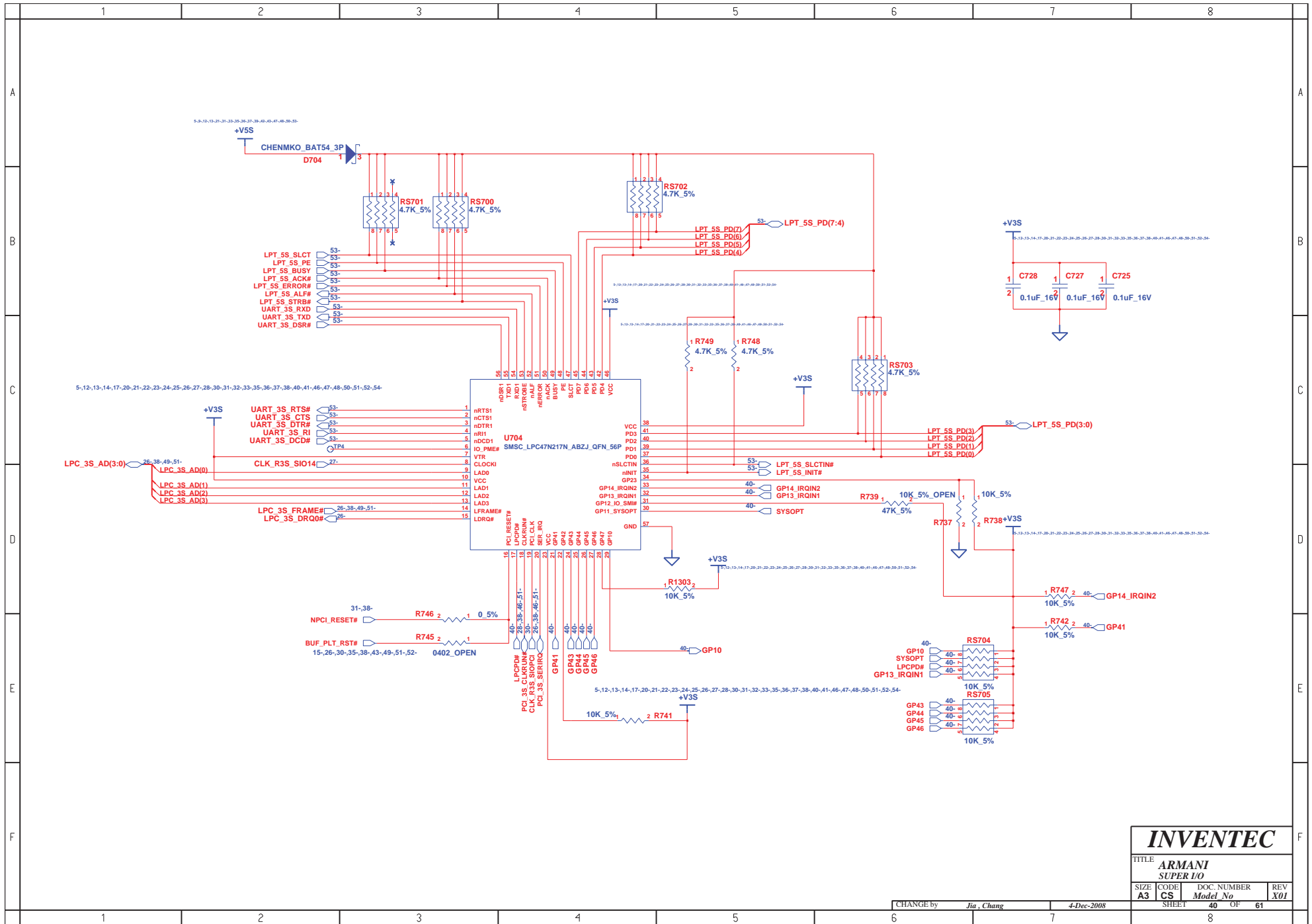












**INVENTEC**

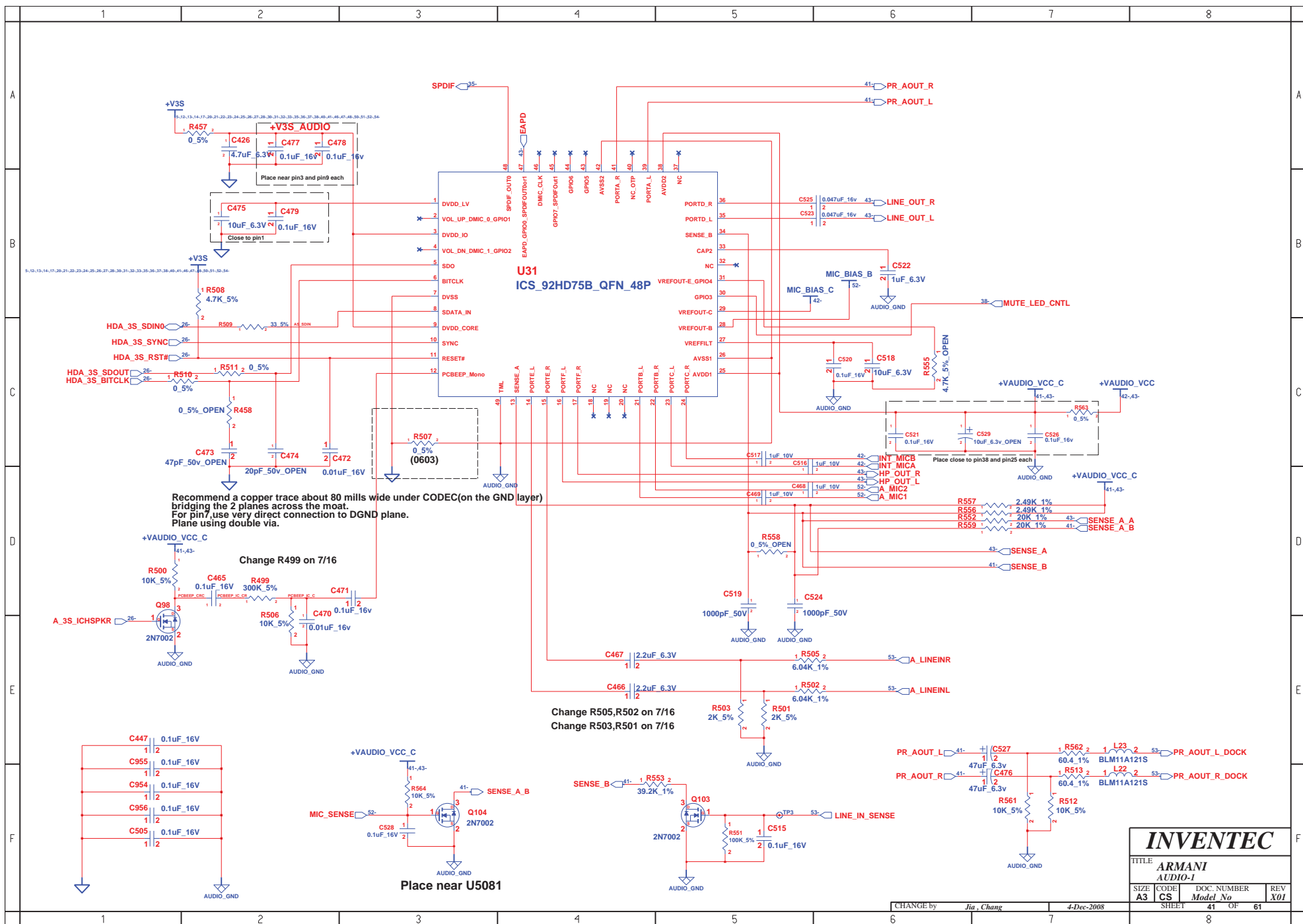
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**ARMANI  
SUPER I/O**

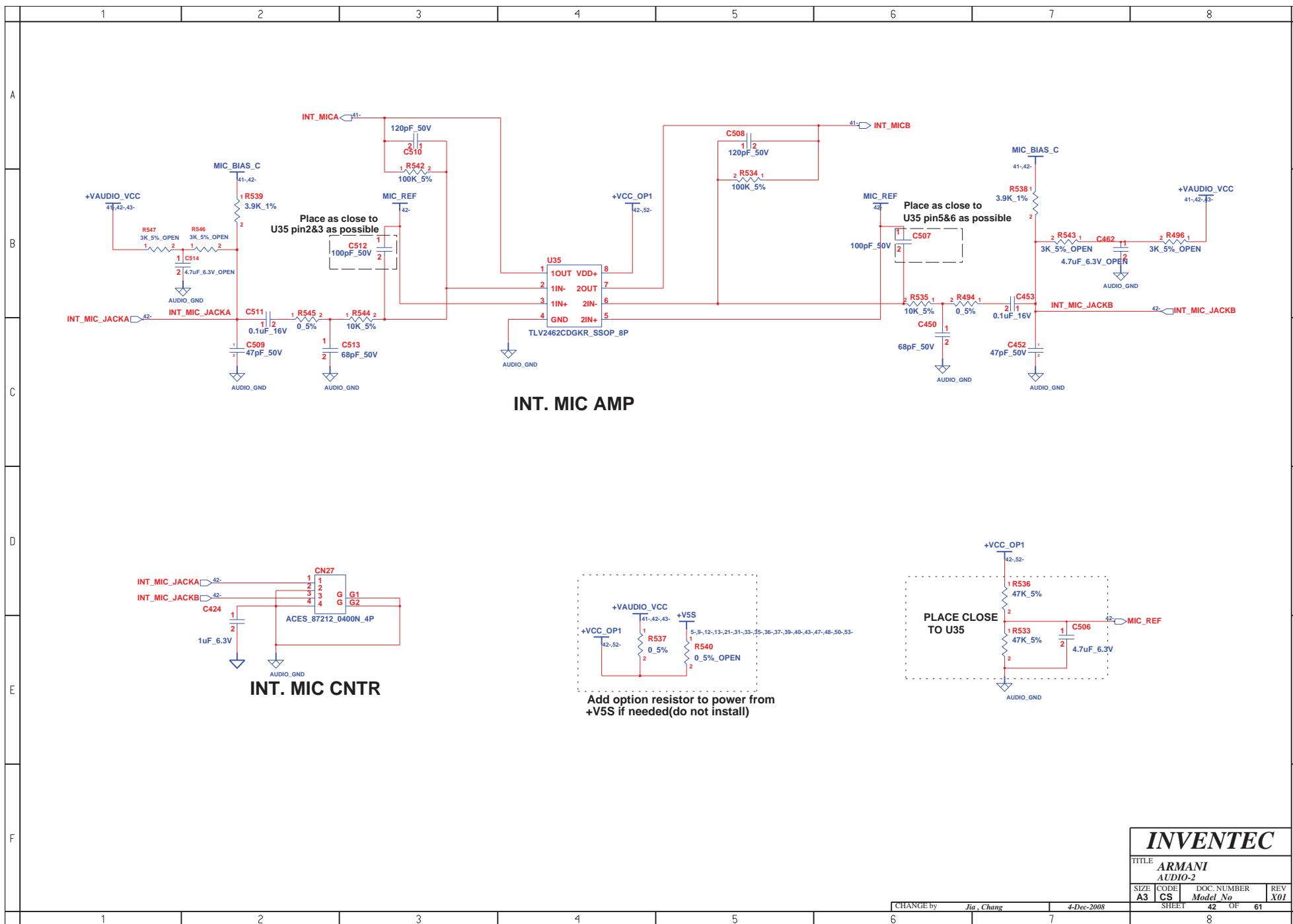
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <i>Model No</i>	REV <b>X01</b>
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CHANGE by *Jia, Chang* 4-Dec-2008

SHEET 40 OF 61

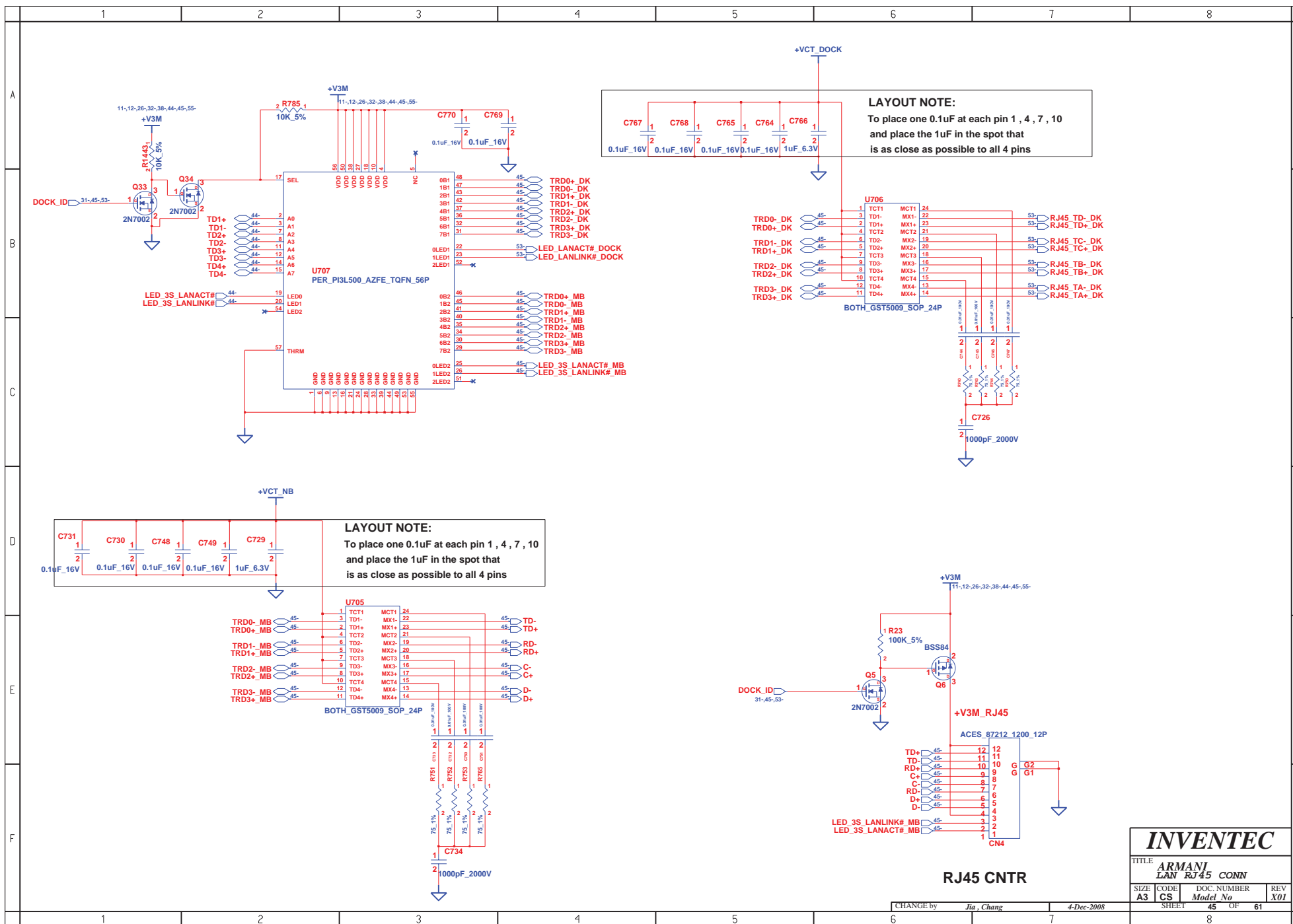




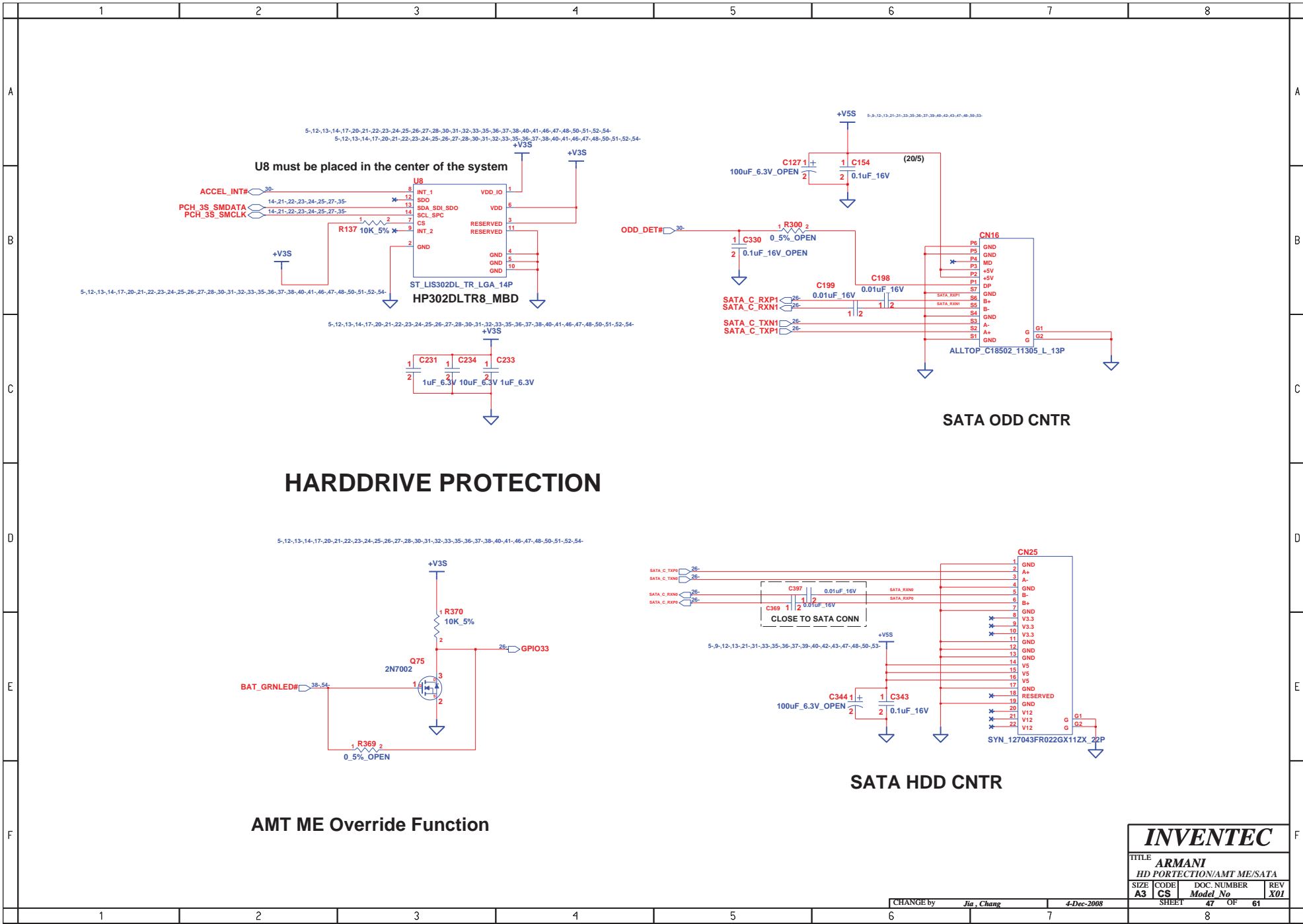












**INVENTEC**

TITLE			
ARMANI			
HD PORTECTION/AMT ME/SATA			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Jia, Chang 4-Dec-2008

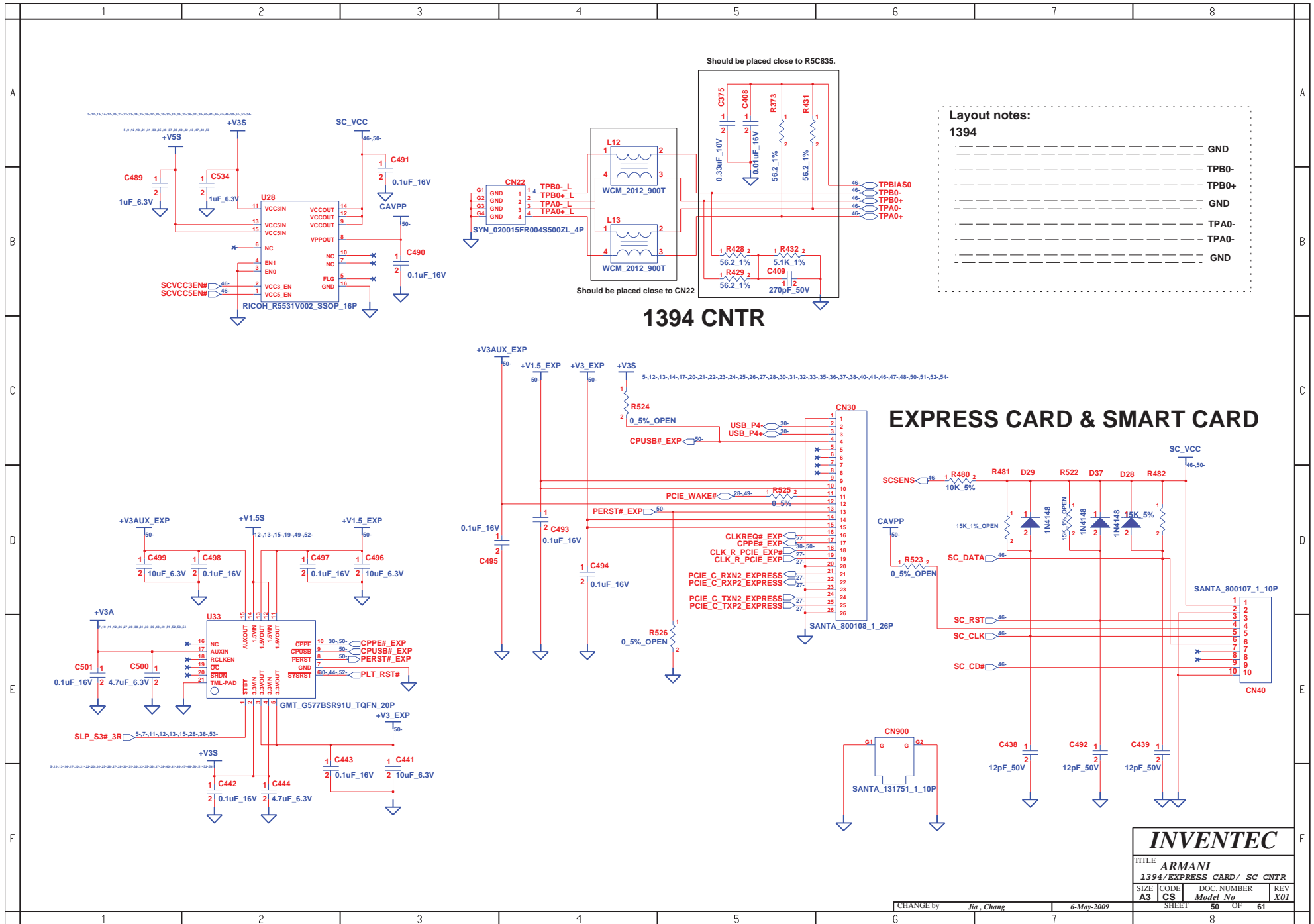
SHEET 47 OF 61







CS Model No  
SHEET 49 OF 61

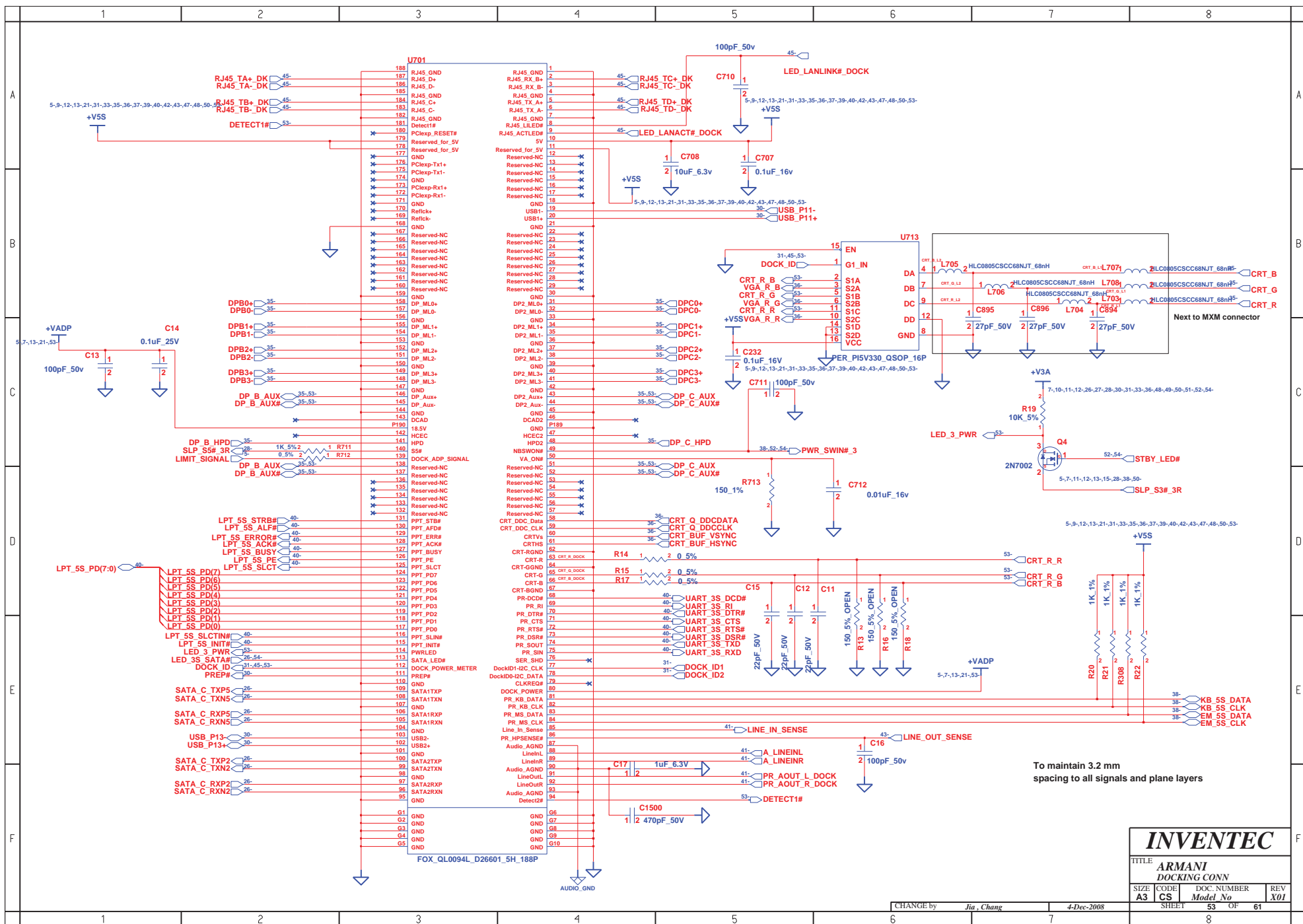


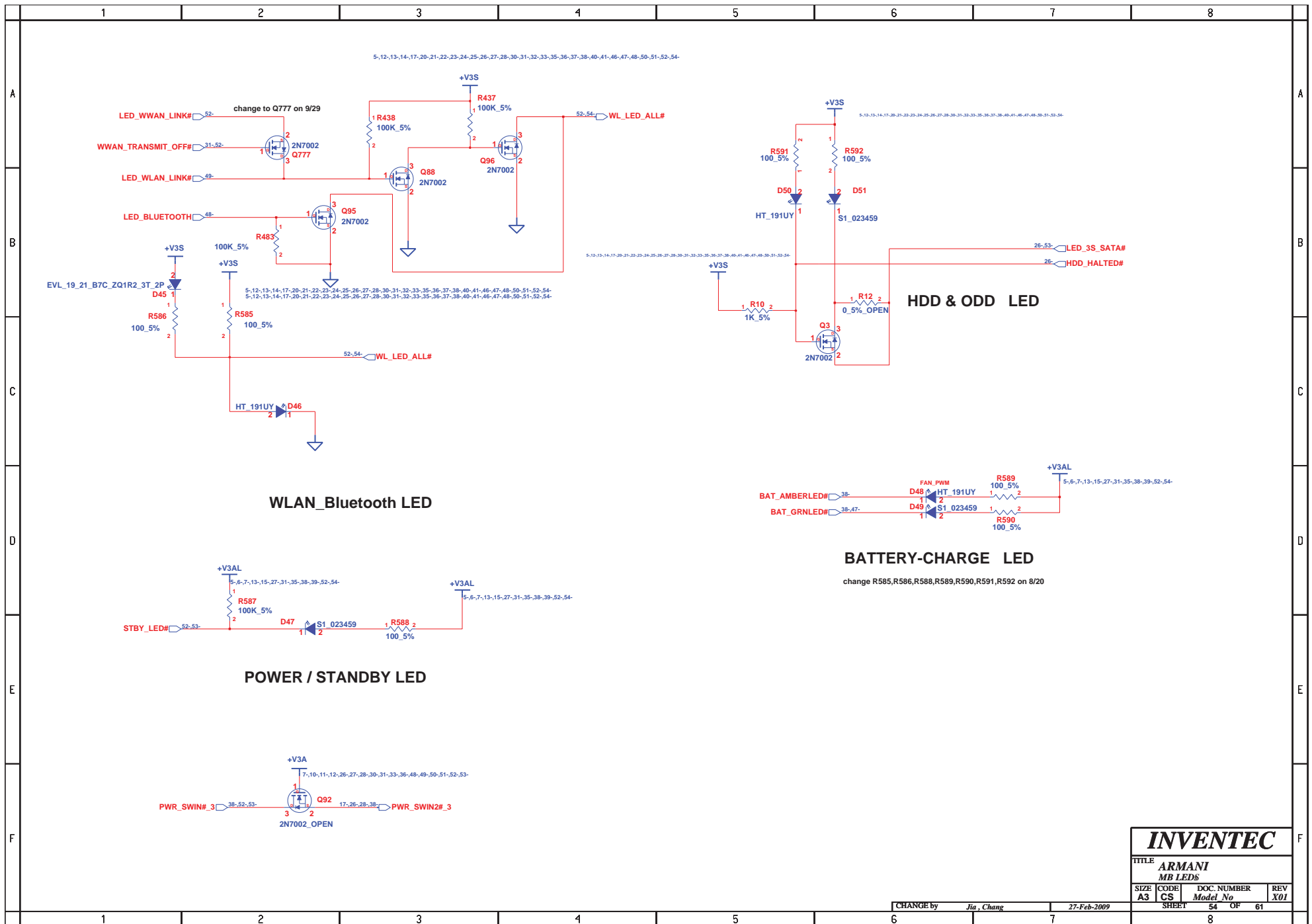


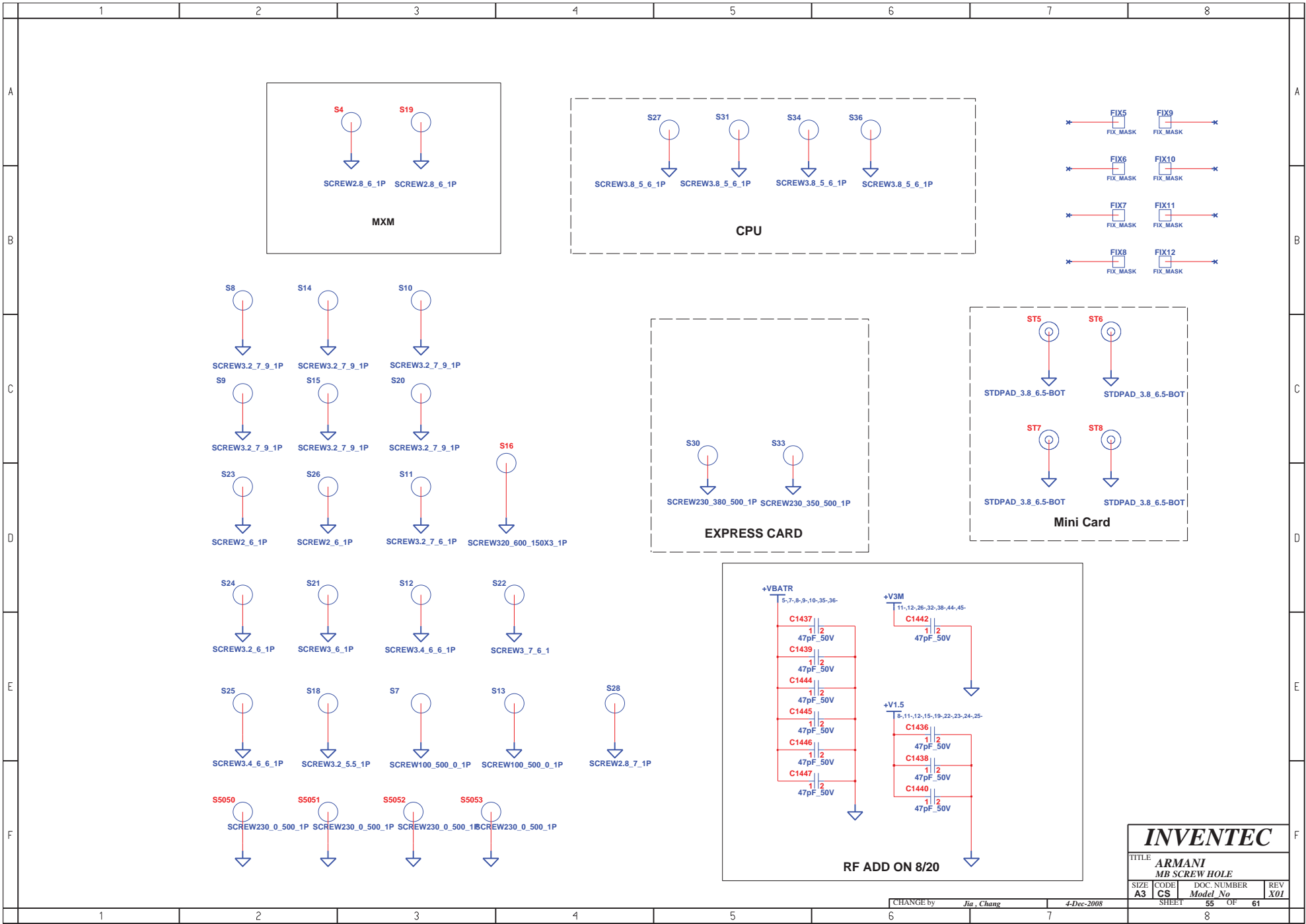
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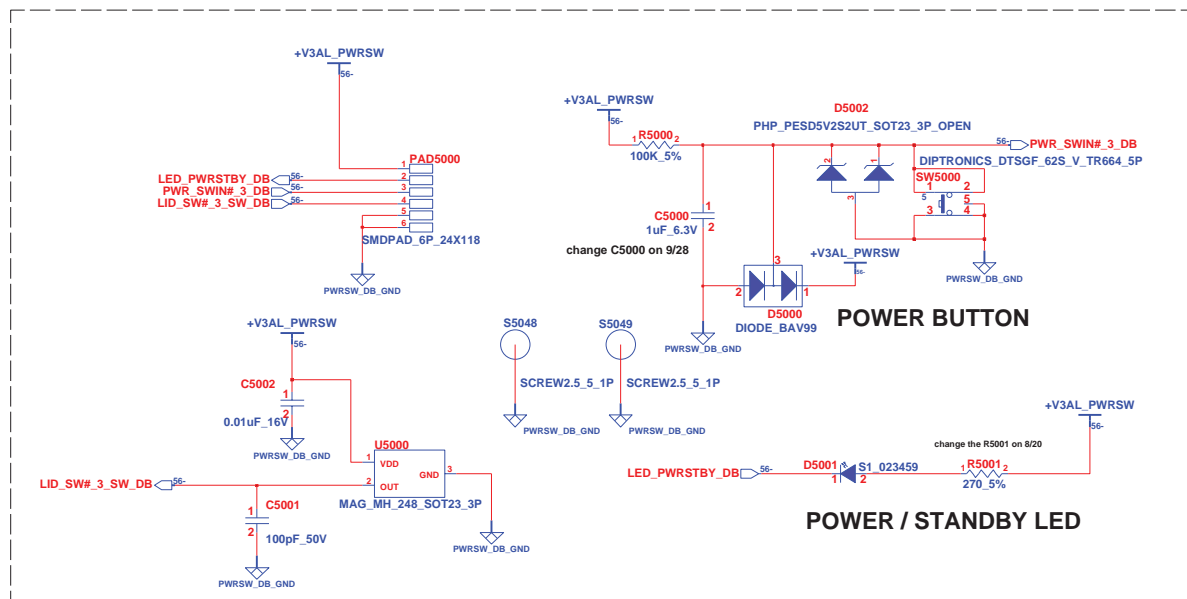
8











## Daughter Board - Power Button

**INVENTEC**

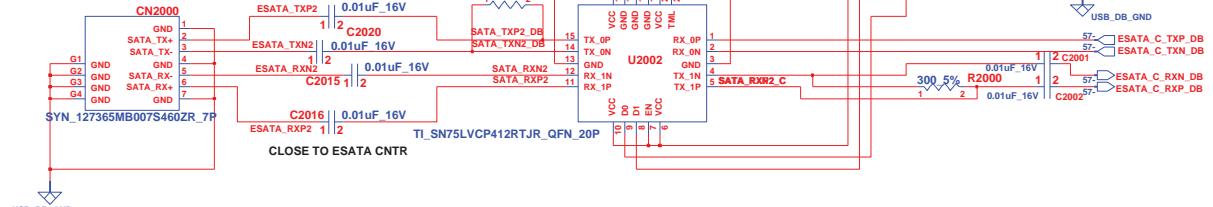
TITLE			
ARMANI			
TPM V1.2			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by Jia, Chang 4-Dec-2008

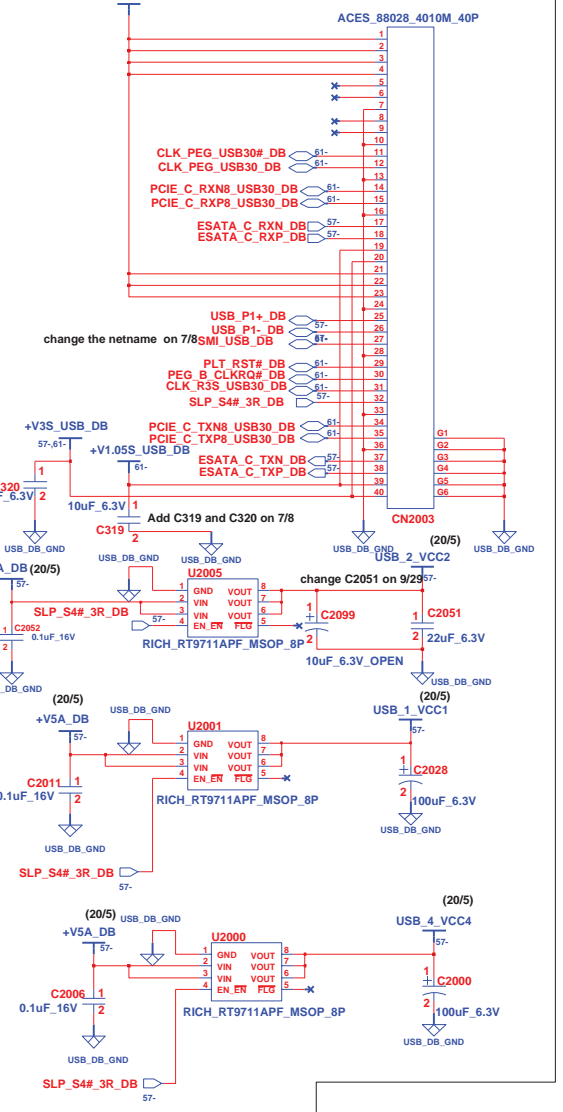
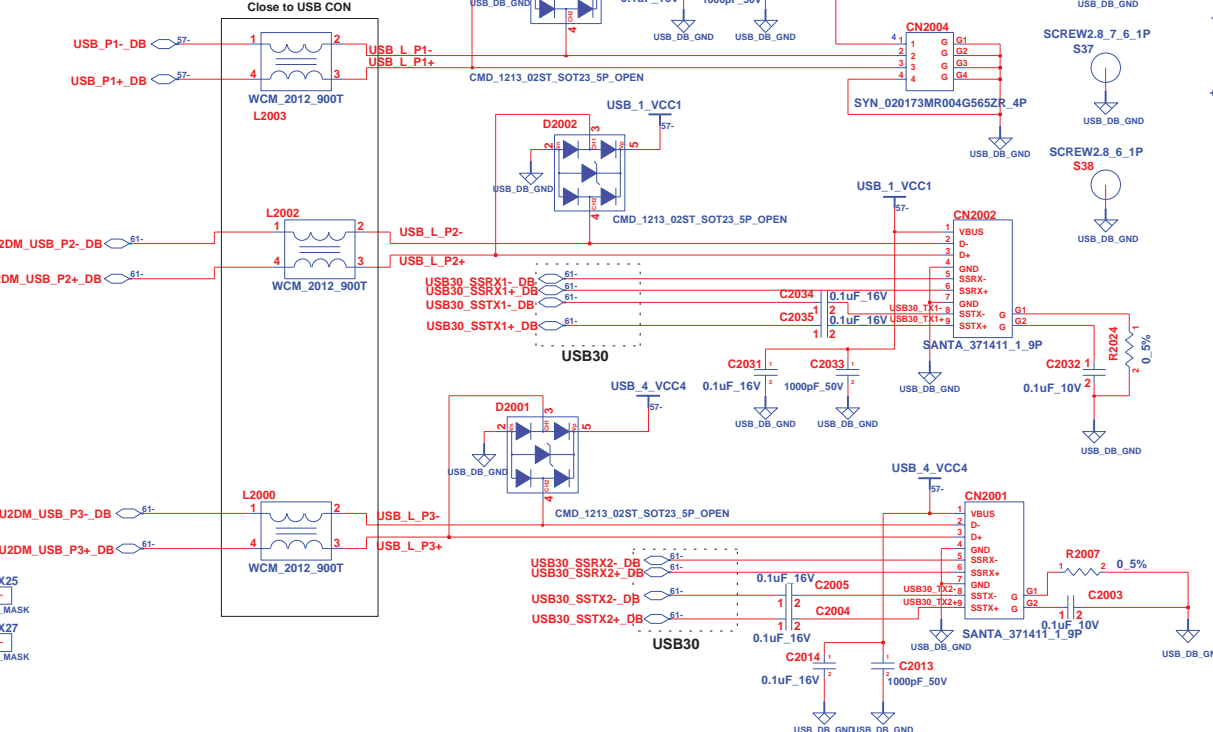
SHEET 56 OF 61



# ESATA CNTR



# USB CNTR



# Daughter Board - USB Port & eSATA

**INVENTEC**

TITLE ARMANI DB-USB/ESATA			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by Jia, Chang		4-Dec-2008	
SHEET 57		OF 61	

