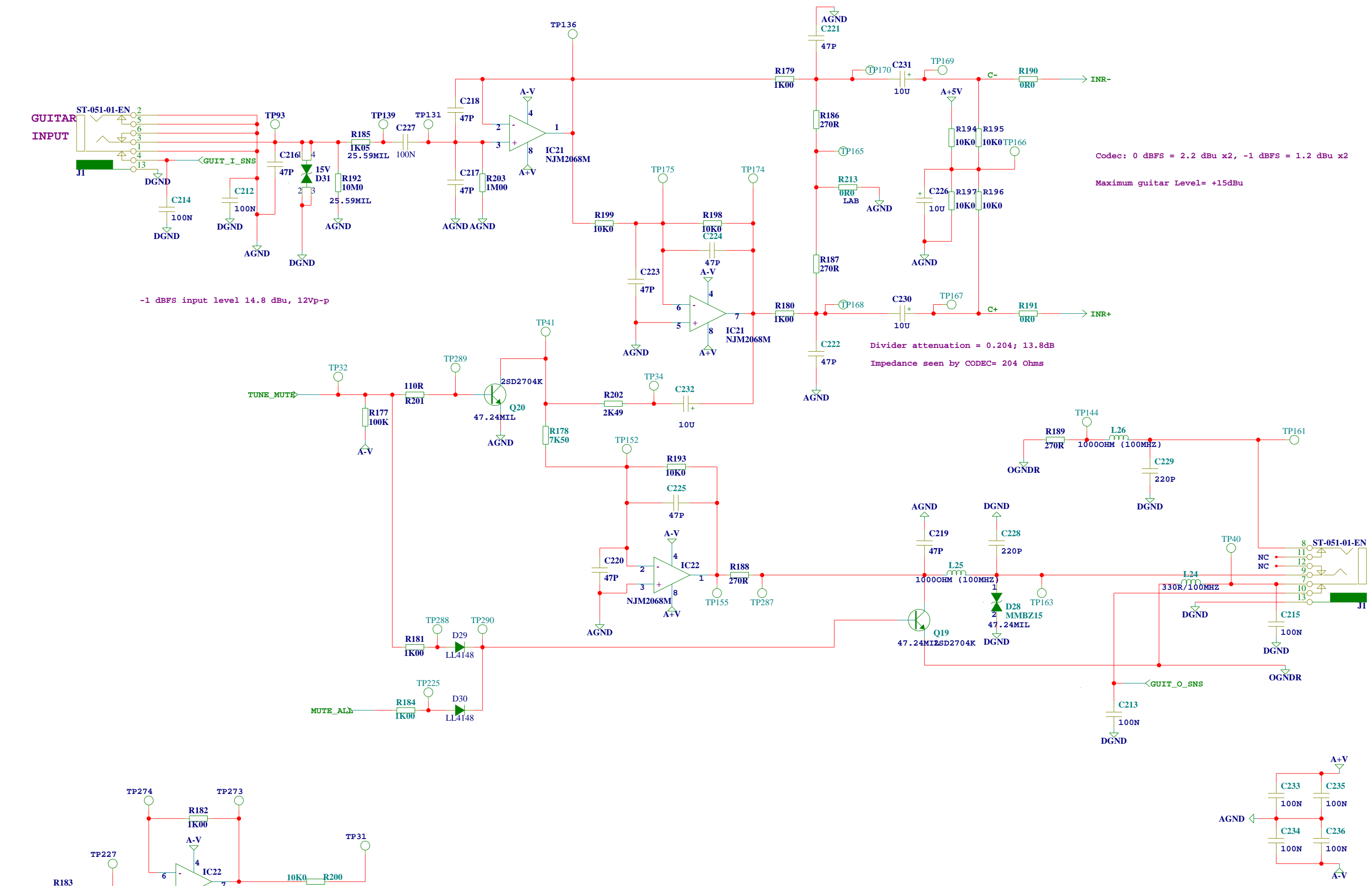


P22618-D
M1

TC Electronic A/S		Designer DKH
Title NINETEEN47		Module title MAINBOARD
Number P22618_D	Revision DAC	Previous page XX
Date 3-25-2010 13:18	Filename P22618-D	Page / of XX / XX

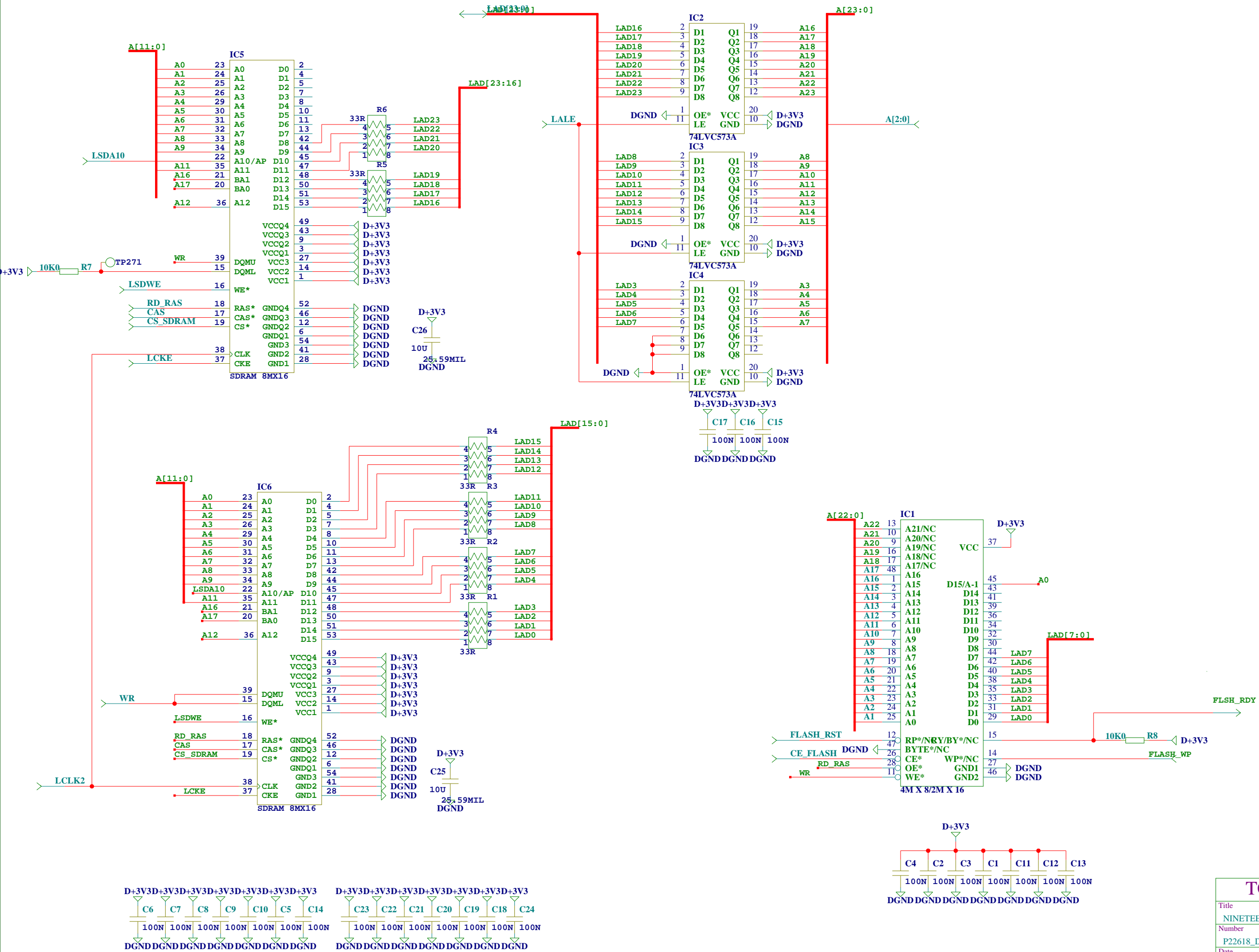


-1 dBFS input level 14.8 dBu, 12Vp-p

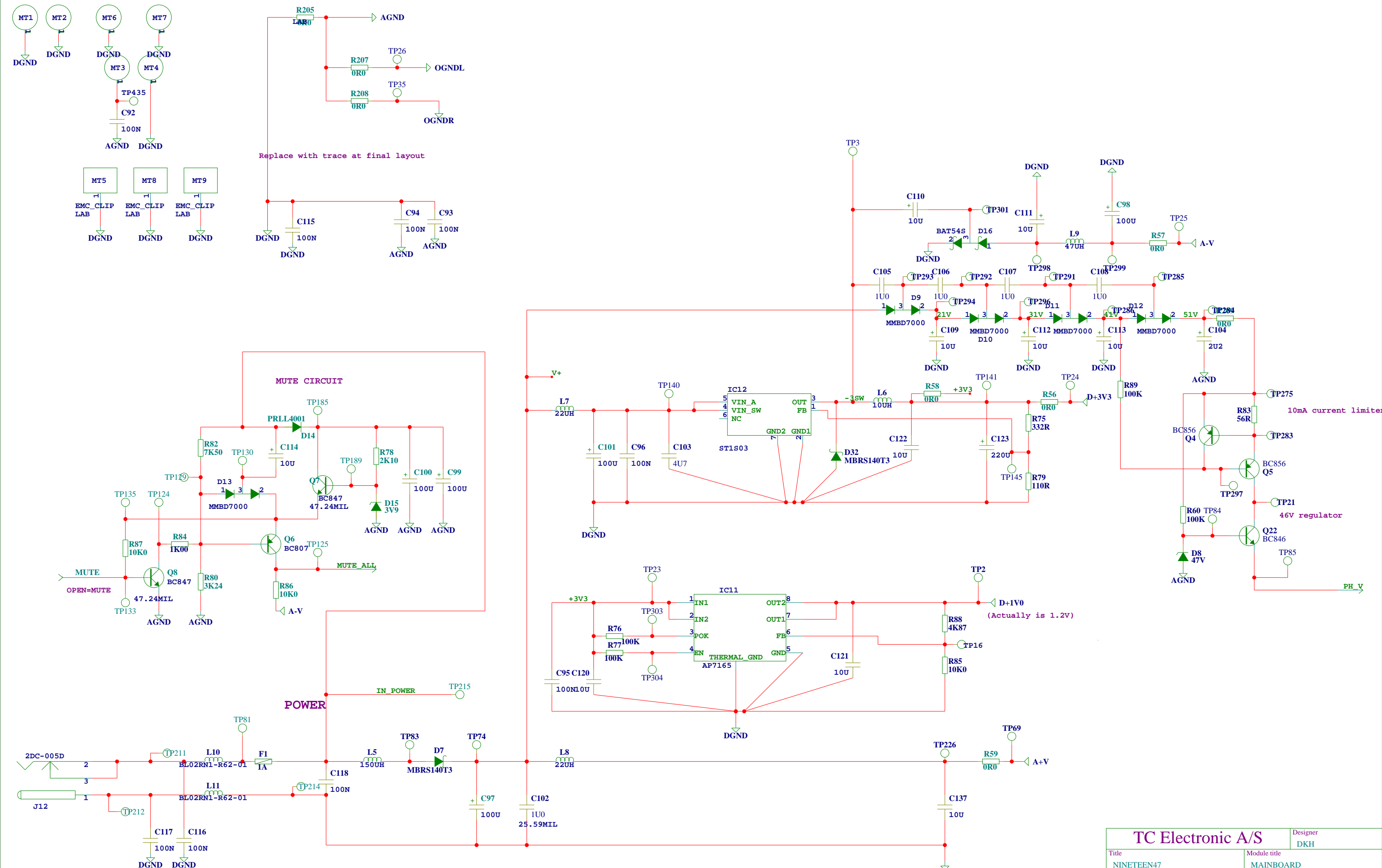
Codec: 0 dBFS = 2.2 dBu x2, -1 dBFS = 1.2 dBu x2
 Maximum guitar Level= +15dBu

Divider attenuation = 0.204; 13.8dB
 Impedance seen by CODEC= 204 Ohms

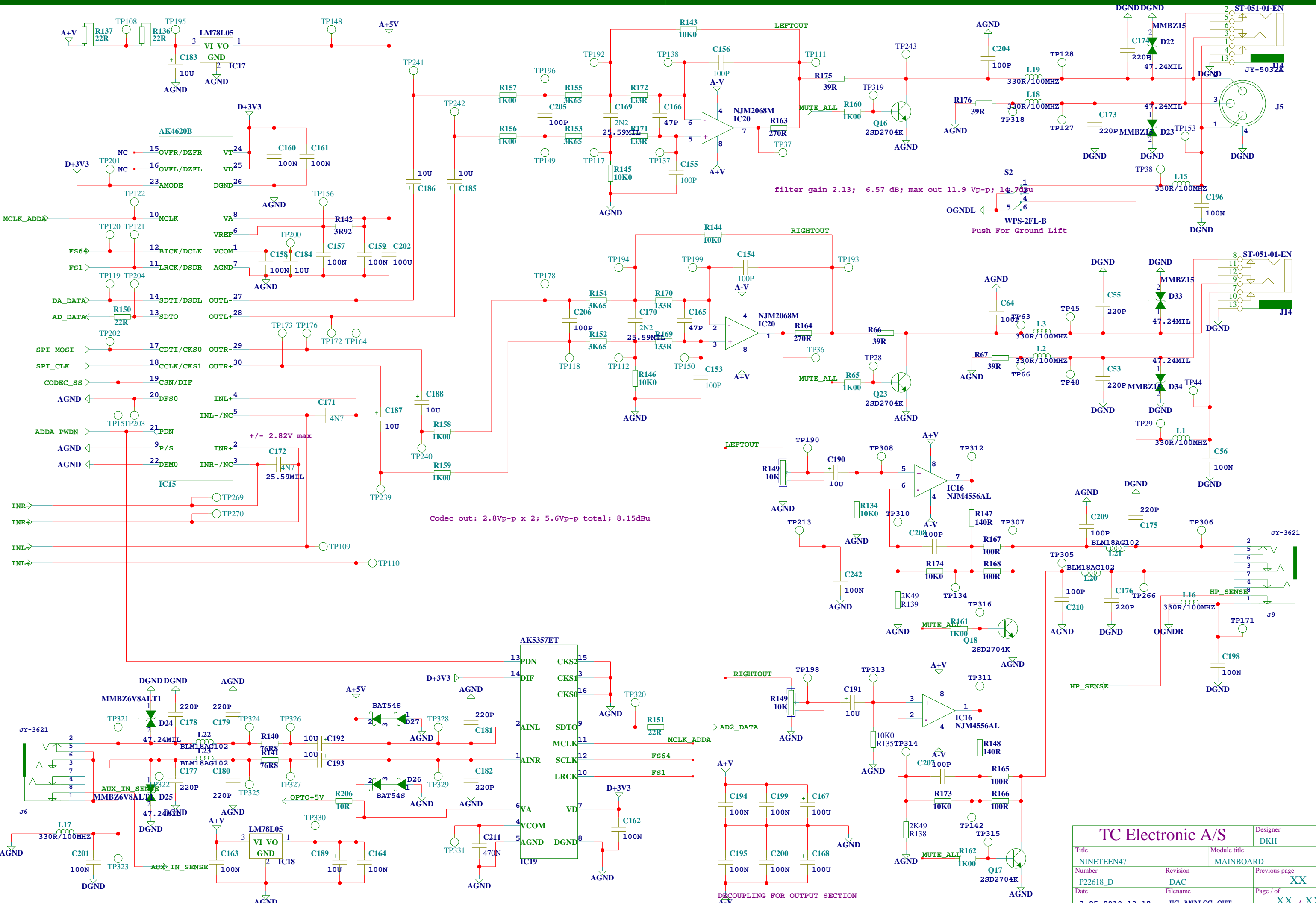
TC Electronic A/S		Designer DKH
Title NINETEEN47	Module title MAINBOARD	
Number P22618_D	Revision DAC	Previous page XX
Date 3-25-2010 13:18	Filename GUITAR_INPUT	Page / of 1 / 1



TC Electronic A/S		Designer DKH
Title NINETEEN47	Module title MAINBOARD	
Number P22618_D	Revision DAC	Previous page XX
Date 3-25-2010 13:18	Filename MEMORY	Page / of XX / XX

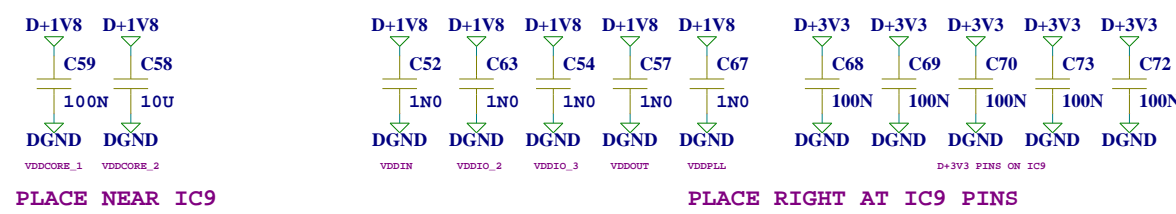
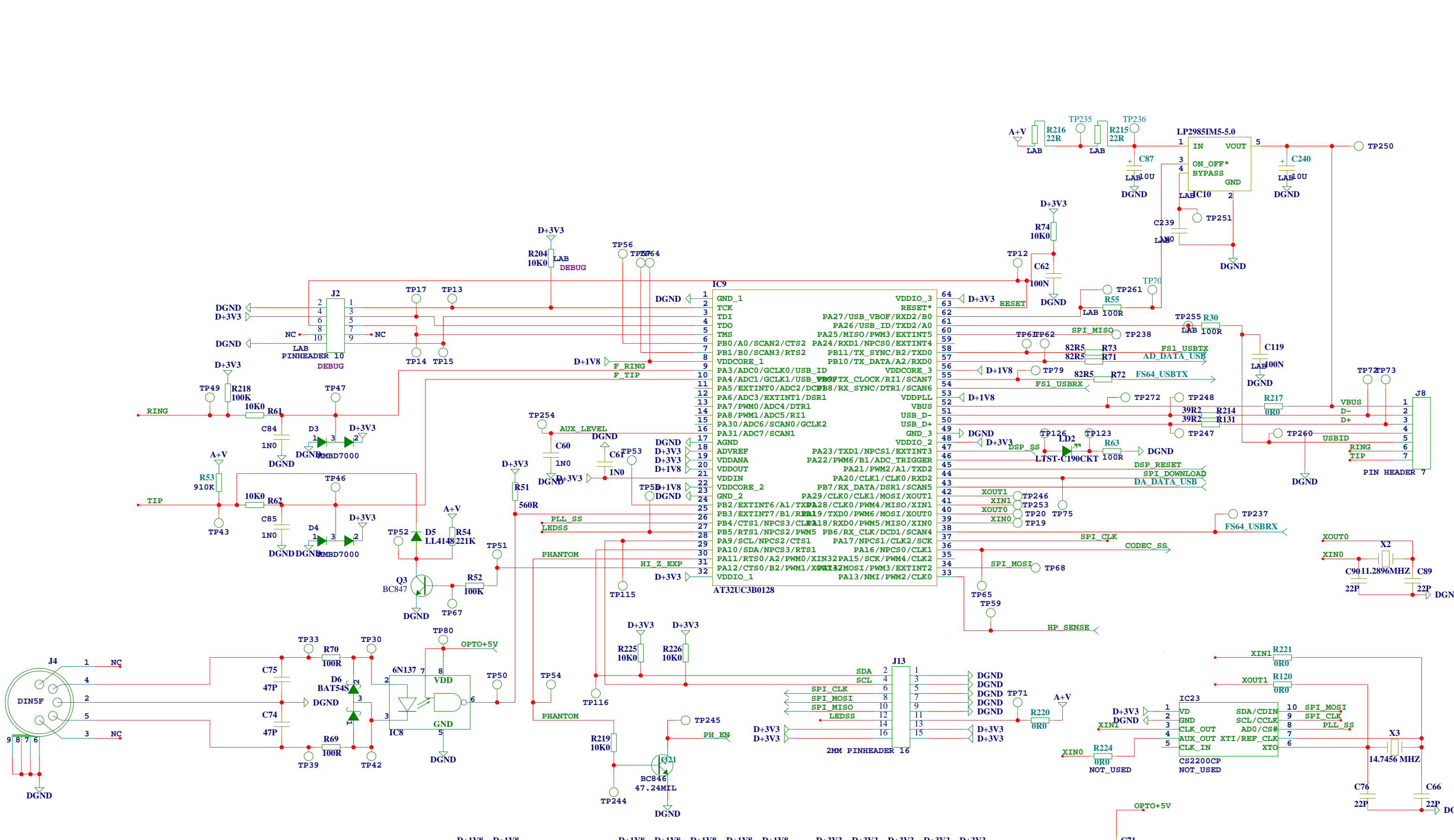


TC Electronic A/S		Designer DKH
Title NINETEEN47	Module title MAINBOARD	
Number P22618_D	Revision DAC	Previous page XX
Date 3-25-2010 13:18	Filename INTERFACE	Page / of XX / XX

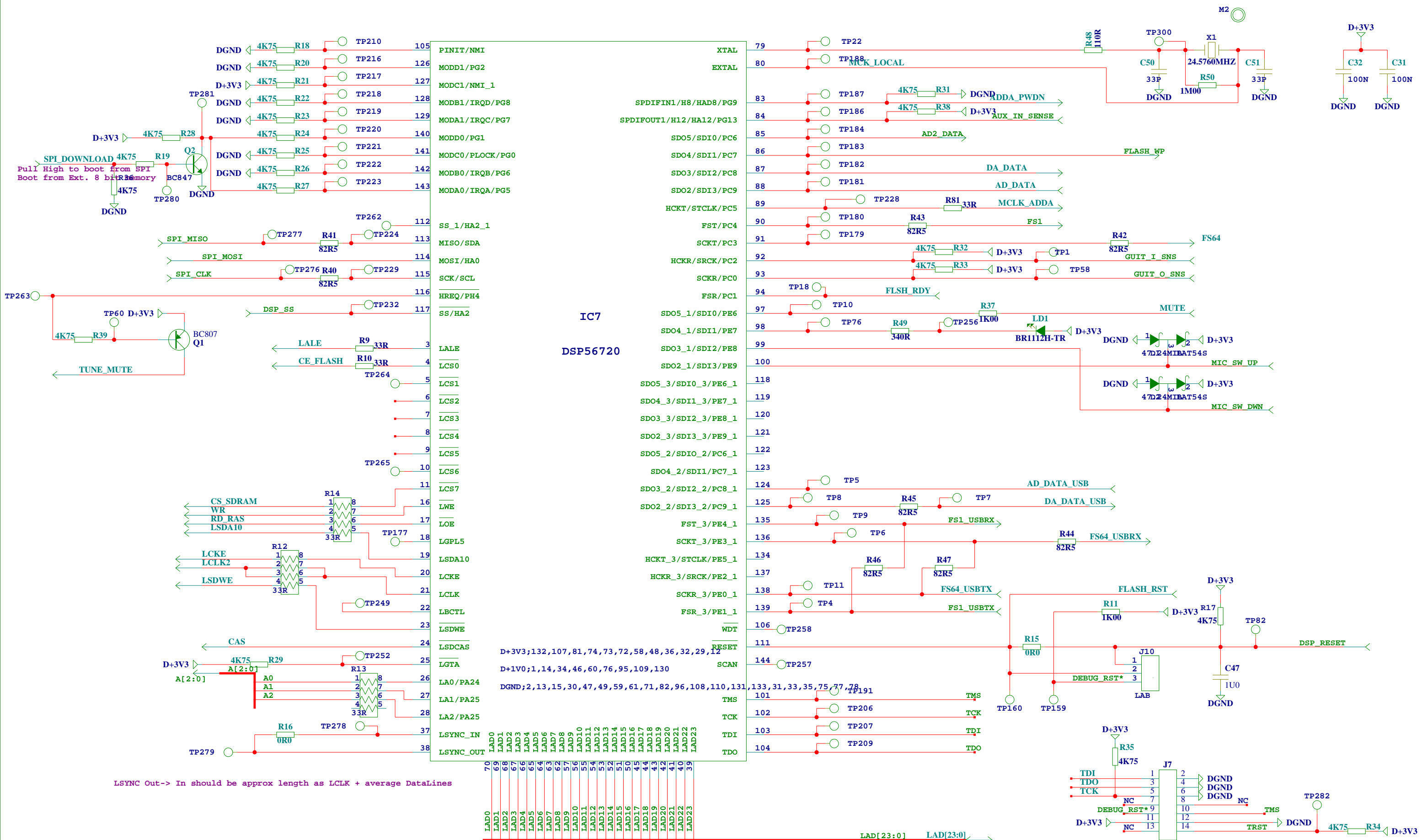


TC Electronic A/S		Designer
NINETEEN47		DKH
Module title		MAINBOARD
Number	Revision	Previous page
P22618_D	DAC	XX
Date	Filename	Page / of
3-25-2010 13:18	HG_ANALOG_OUT	XX / XX

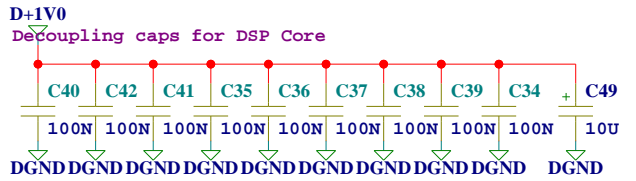
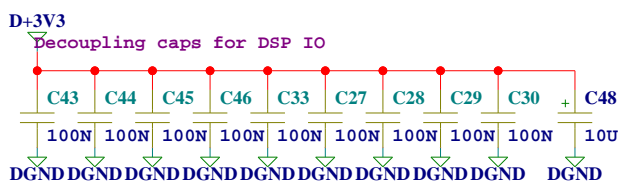
MISO Moved to Pin 60
 MCLK_ADDA added to pi



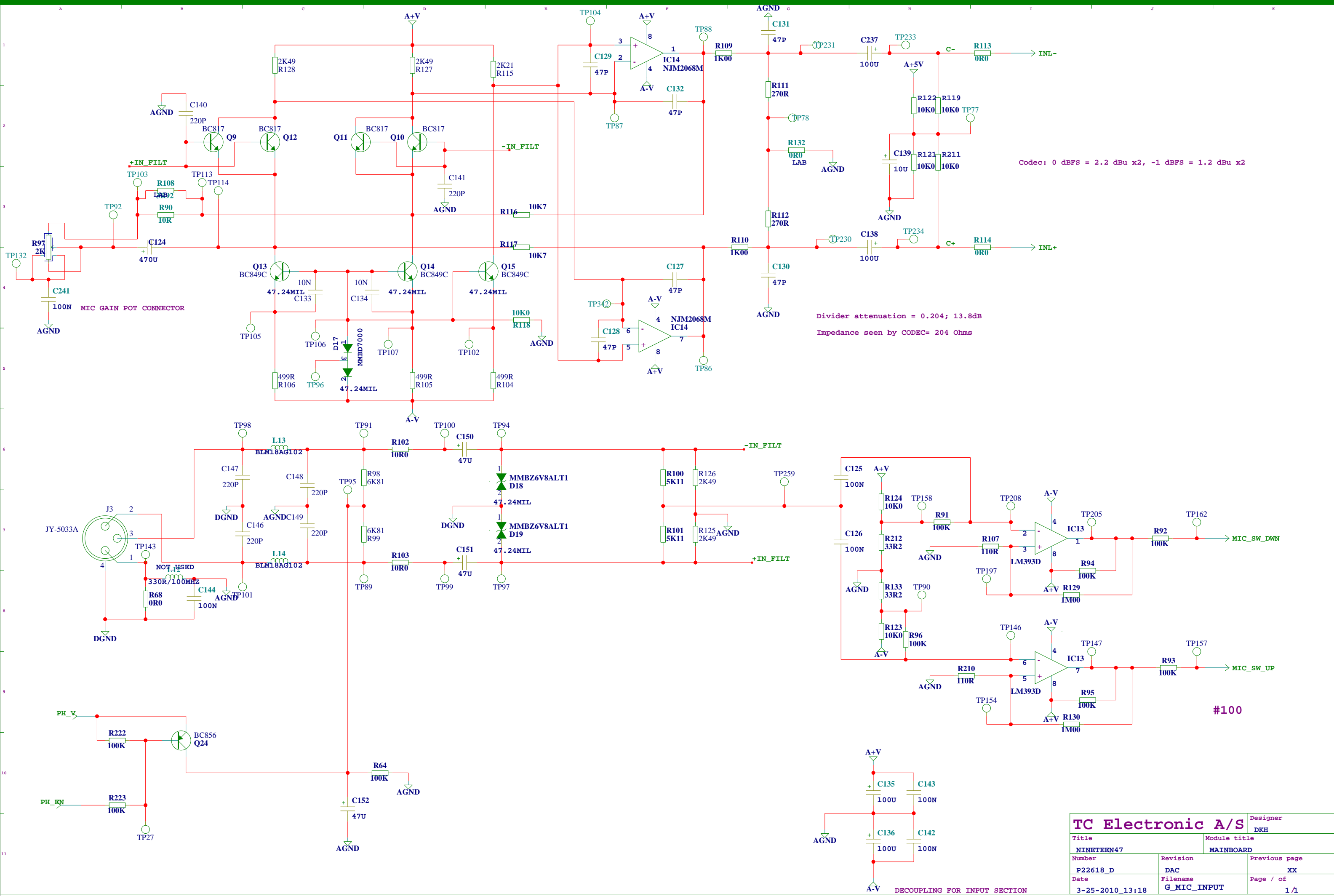
TC Electronic A/S Title: NINETEEN47 Number: P22618_D Date: 3-25-2010 13:18		Designer: DKH Module title: MAINBOARD Previous page: XX Page / of: XX / XX	
		Revision: DAC Filename: USB_UI	



LSYNC Out-> In should be approx length as LCLK + average DataLines



TC Electronic A/S		Designer DKH
Title NINETEEN47	Module title MAINBOARD	
Number P22618_D	Revision DAC	Previous page XX
Date 3-25-2010 13:18	Filename DSP720	Page / of XX / XX



Codec: 0 dBFS = 2.2 dBu x2, -1 dBFS = 1.2 dBu x2

Divider attenuation = 0.204; 13.8dB
 Impedance seen by CODEC= 204 Ohms

#100

DECOUPLING FOR INPUT SECTION

TC Electronic A/S		Designer DKH
Title NINETEEN47		Module title MAINBOARD
Number P22618_D	Revision DAC	Previous page XX
Date 3-25-2010 13:18	Filename G_MIC_INPUT	Page / of 1 / 1