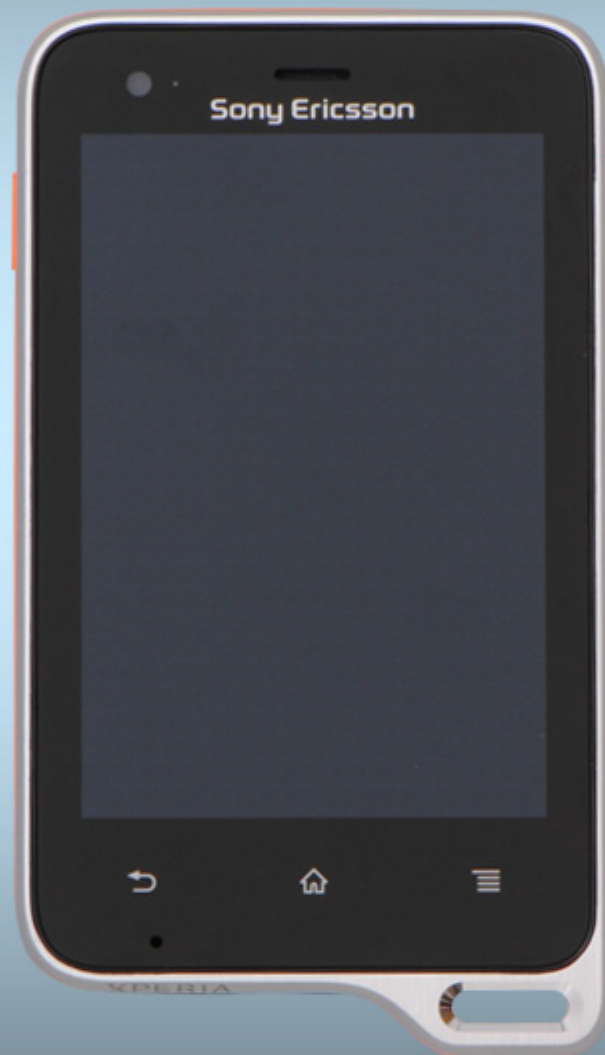


Schematics

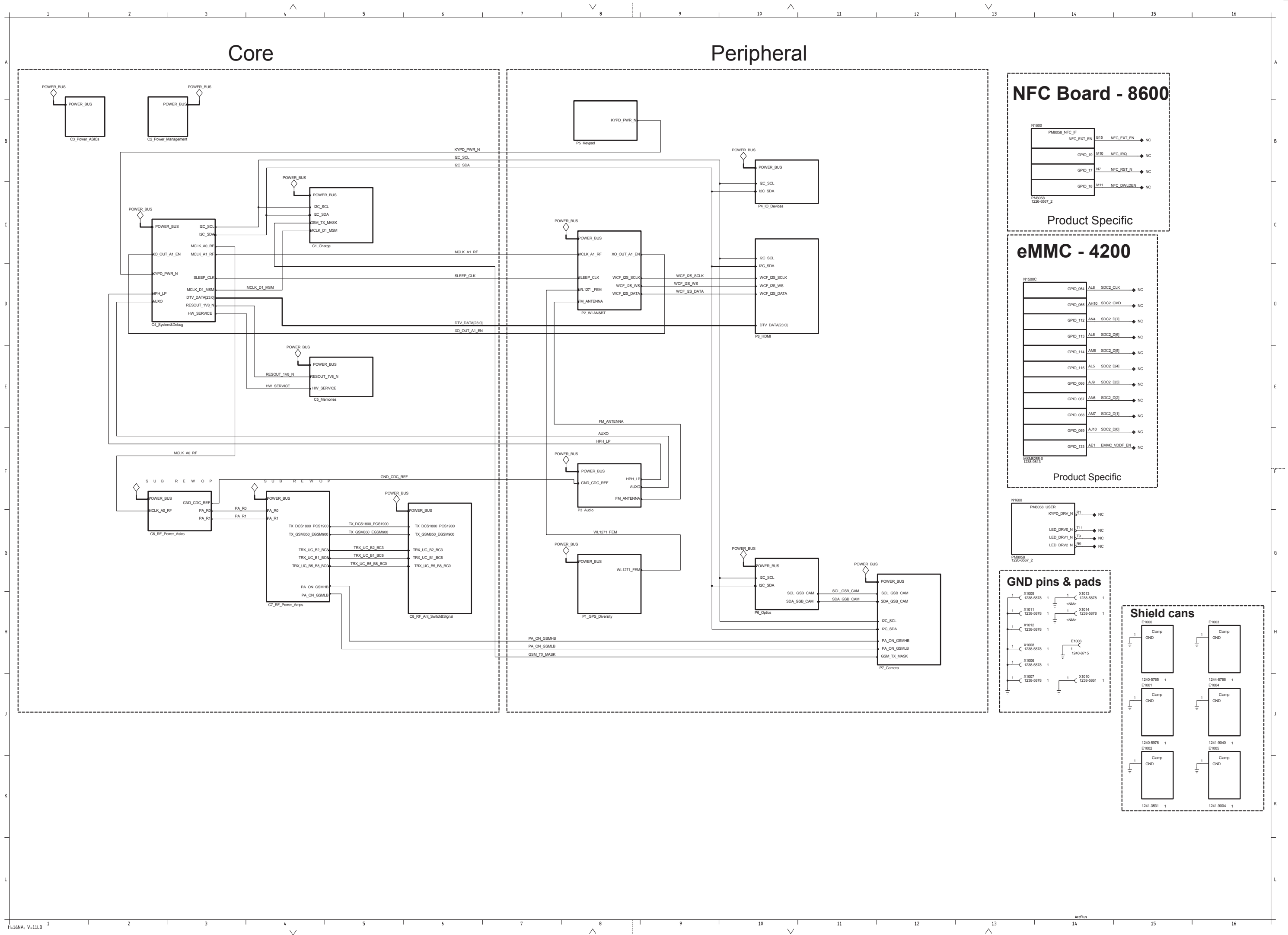
- electrical -



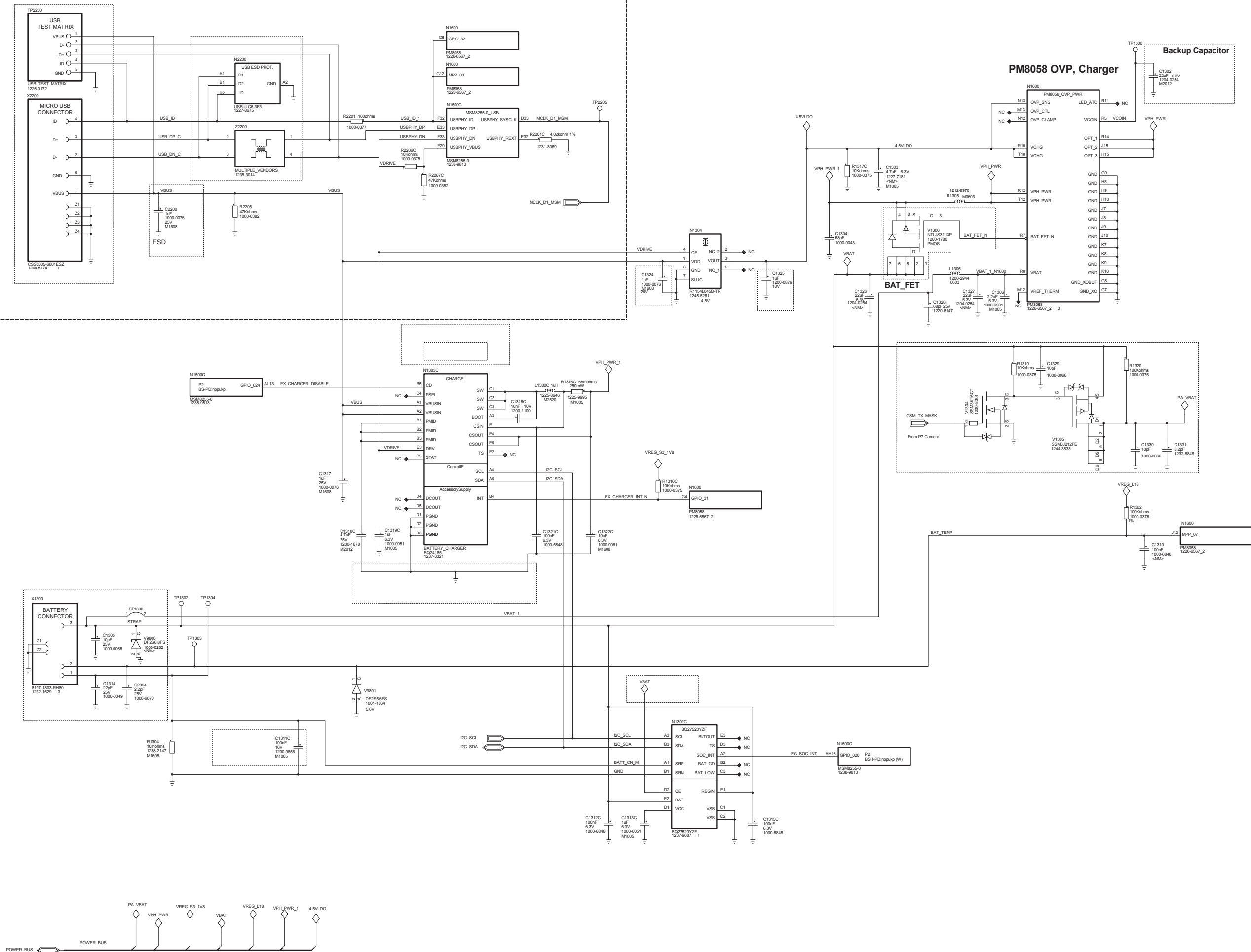
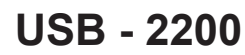
Xperia™ active
ST17i, ST17a

1 Revision History

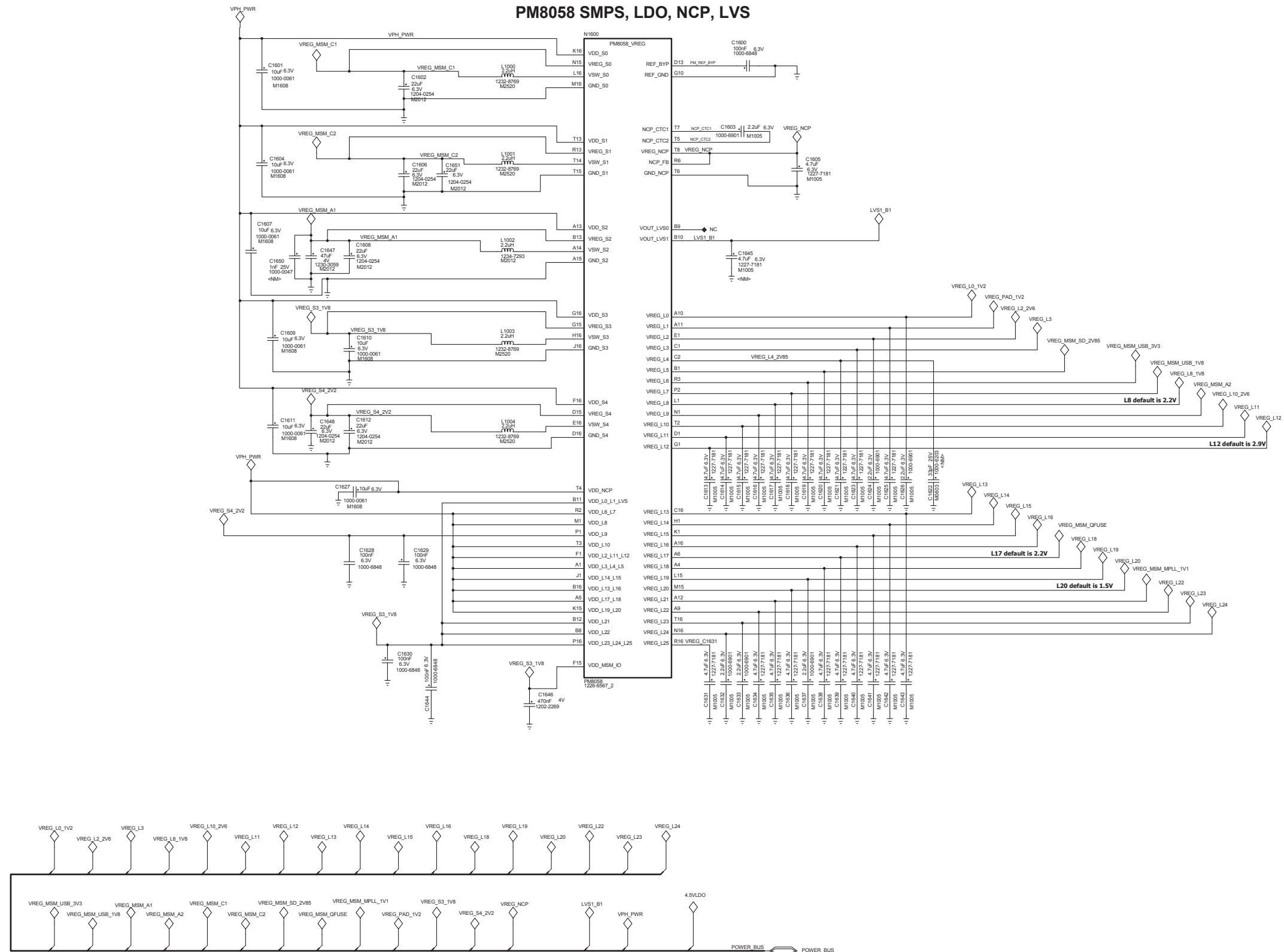
Rev.	Date	Changes / Comments
1	2011-Sept-26	Initial release



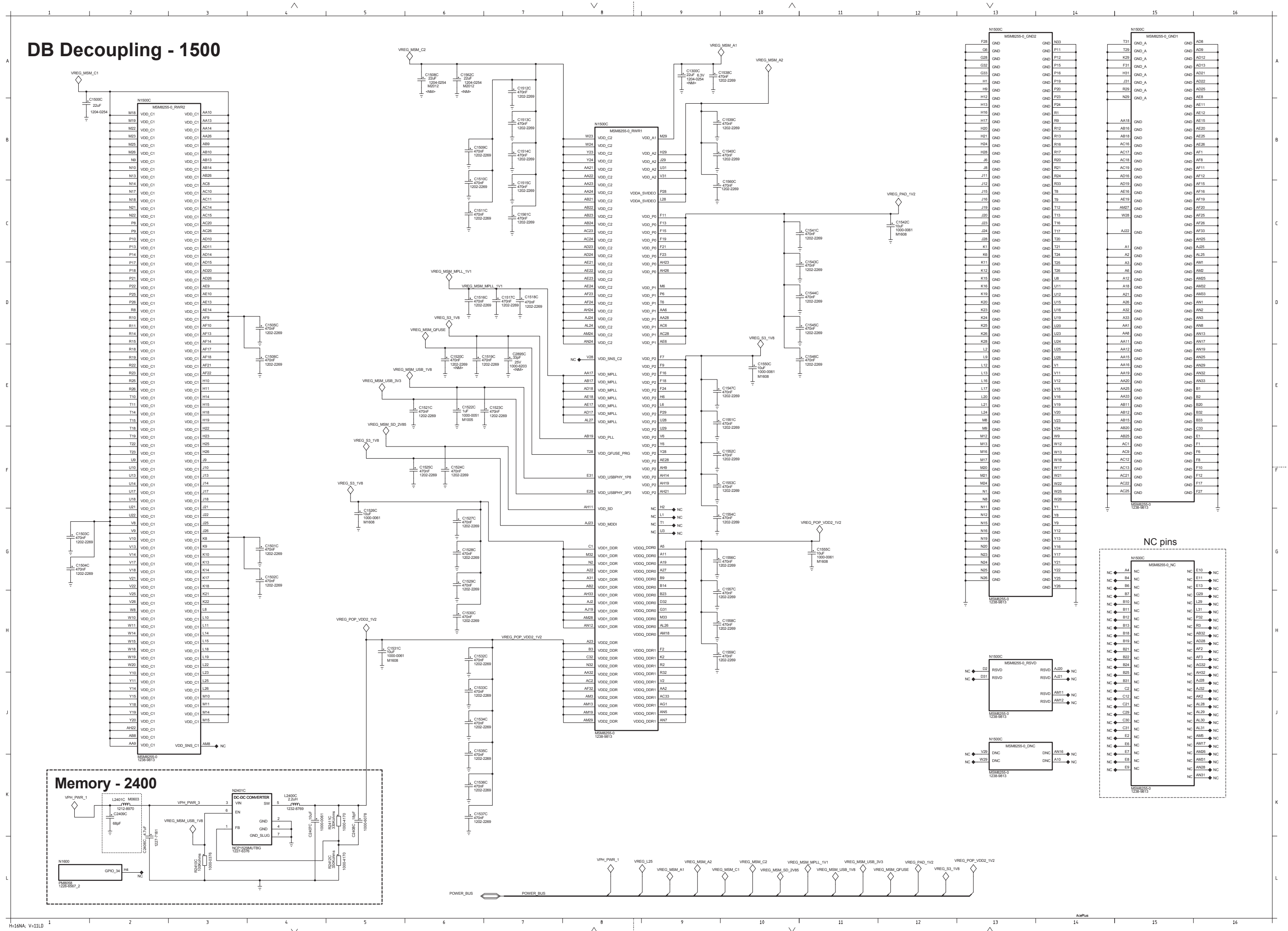
Charging and Battery Management - 1300

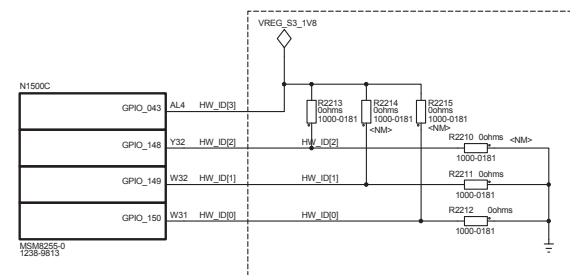
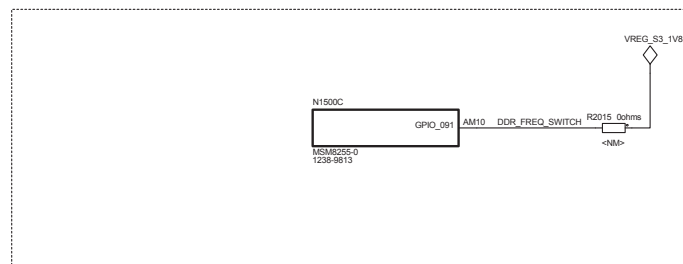
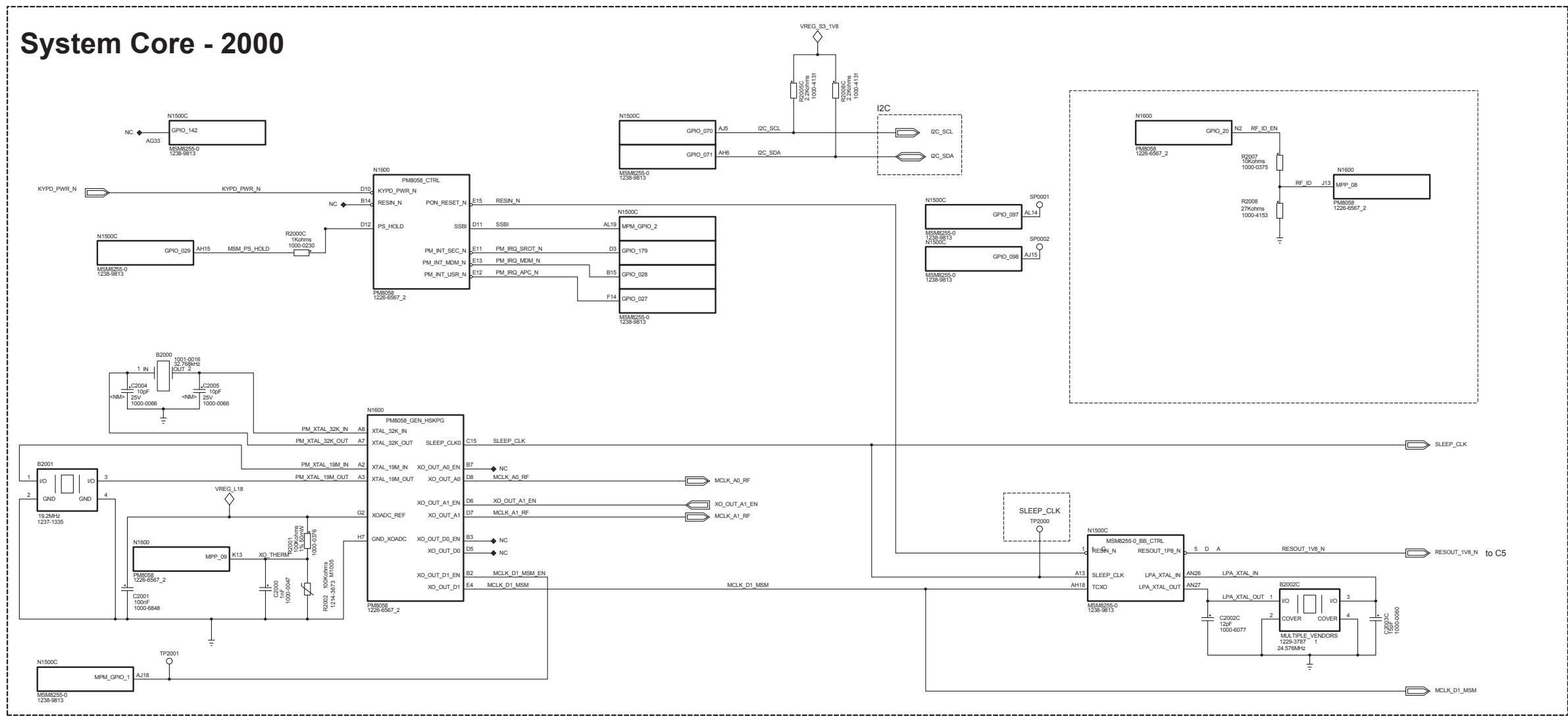


Power Management - 1000

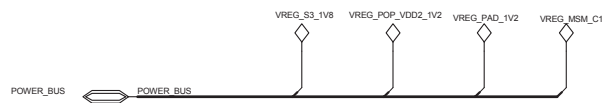
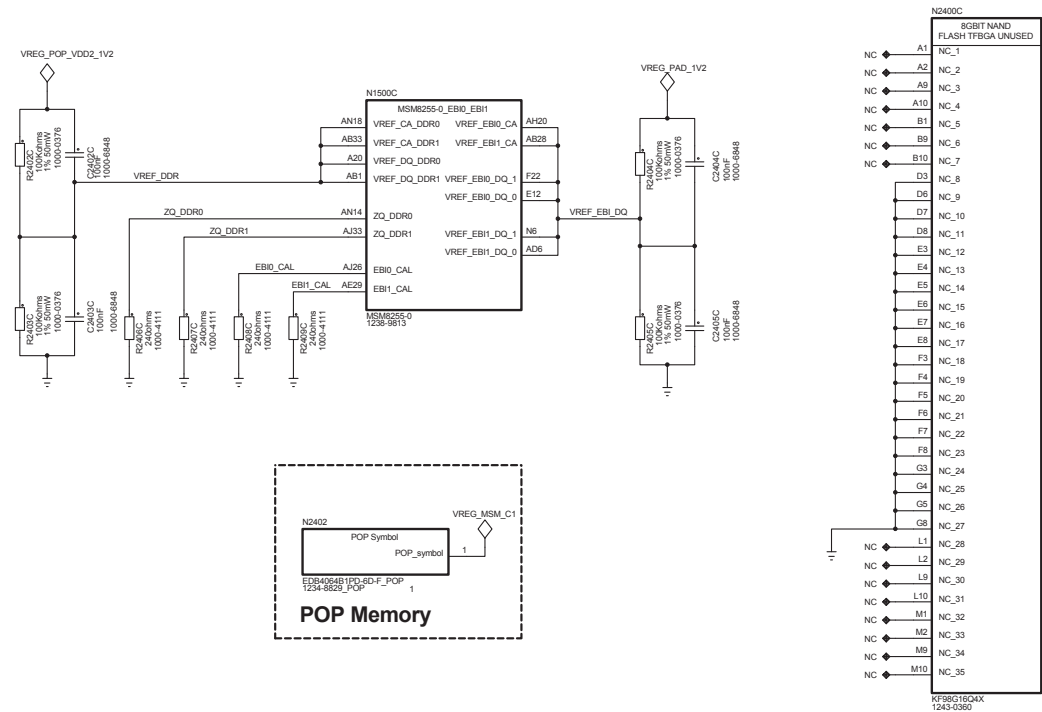
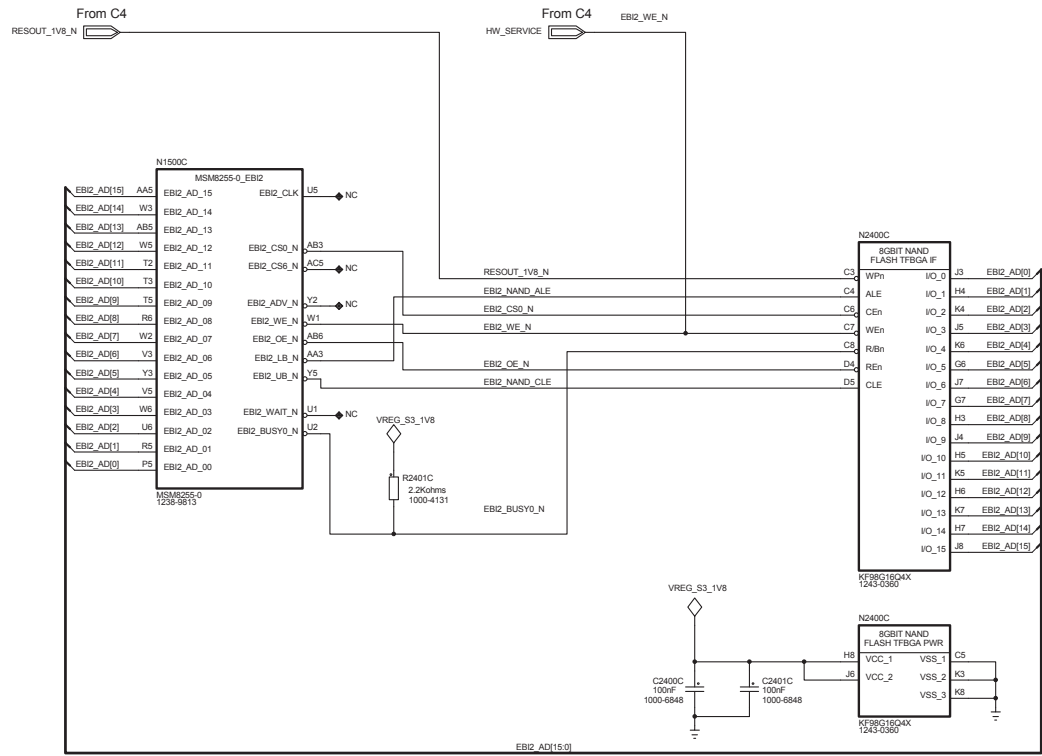


DB Decoupling - 1500





Memory - 2400





UMTS-radio-2900

UMTS Band 8

UMTS Band 2

UMTS Band 1

GSM TX Chain

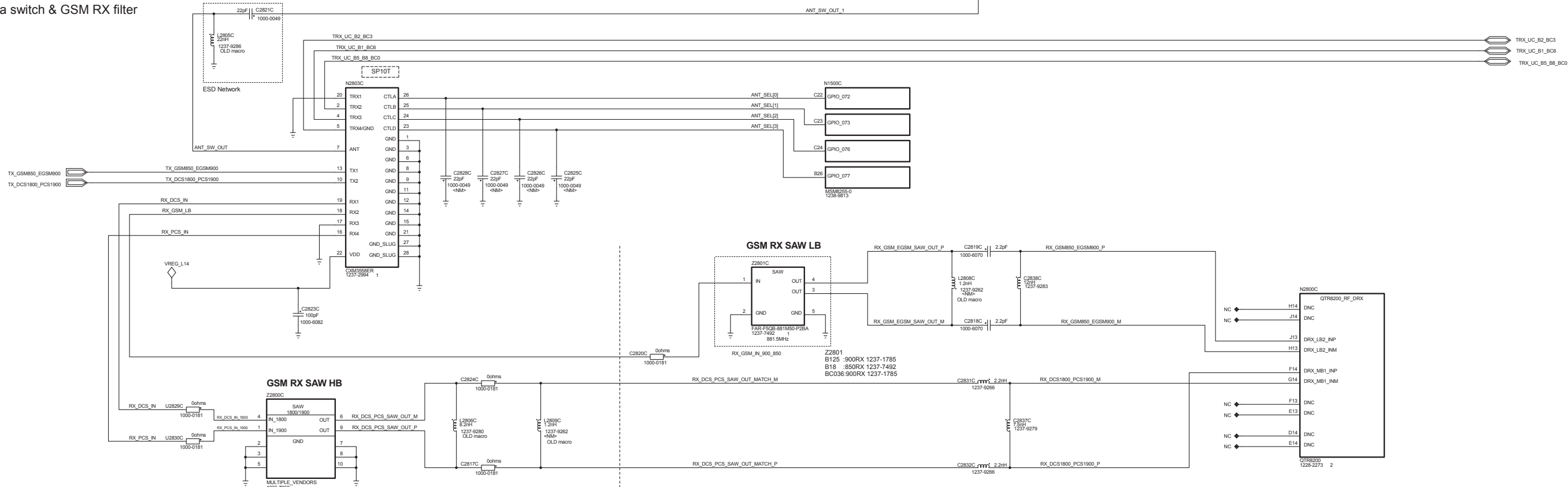
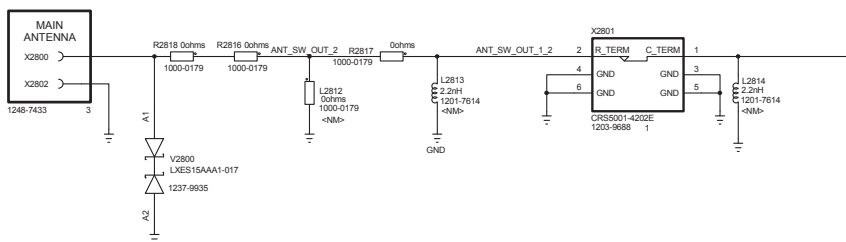
B5
B8
BC0

B2

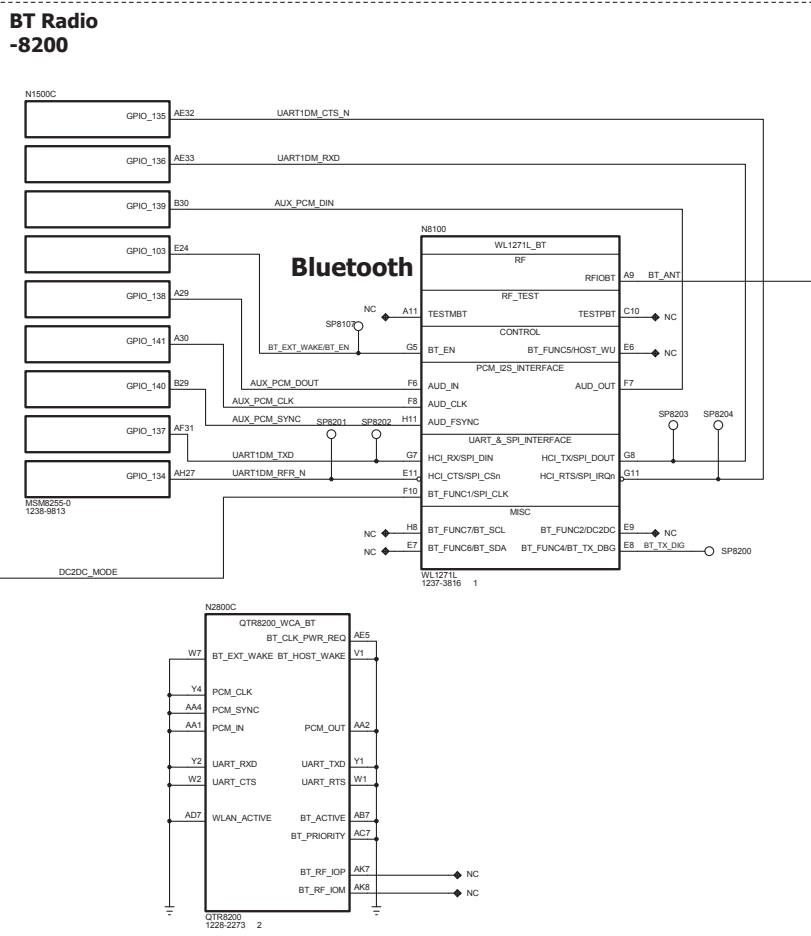
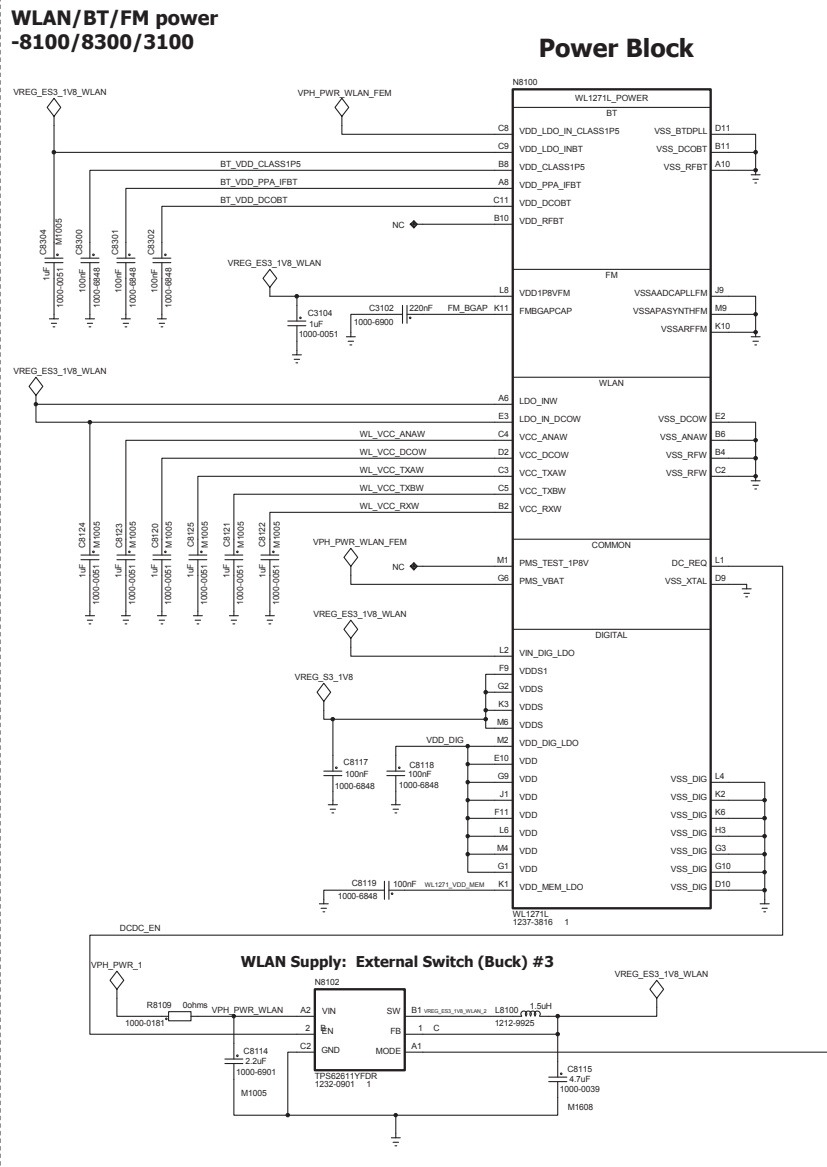
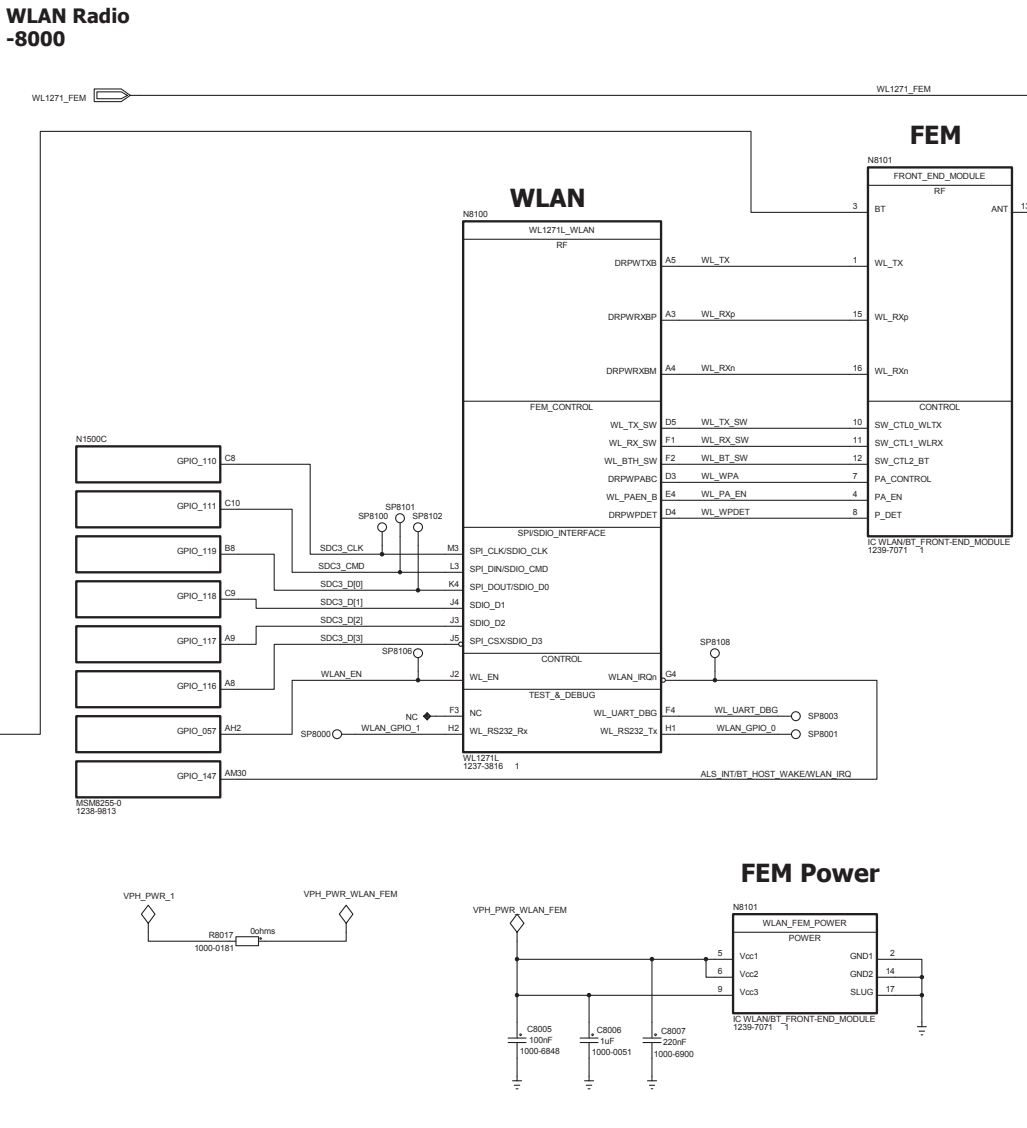
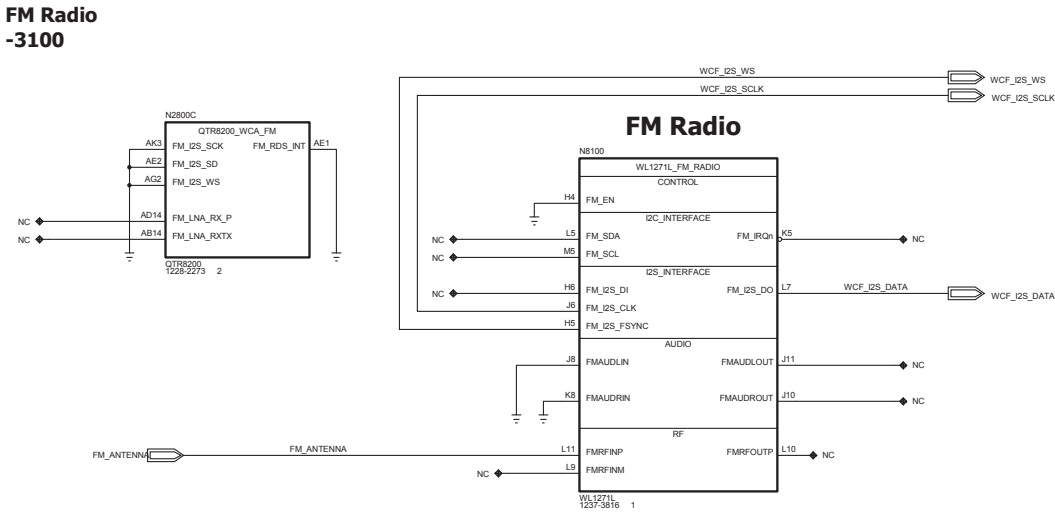
B1
BC6

LZF 030 101/F RB1

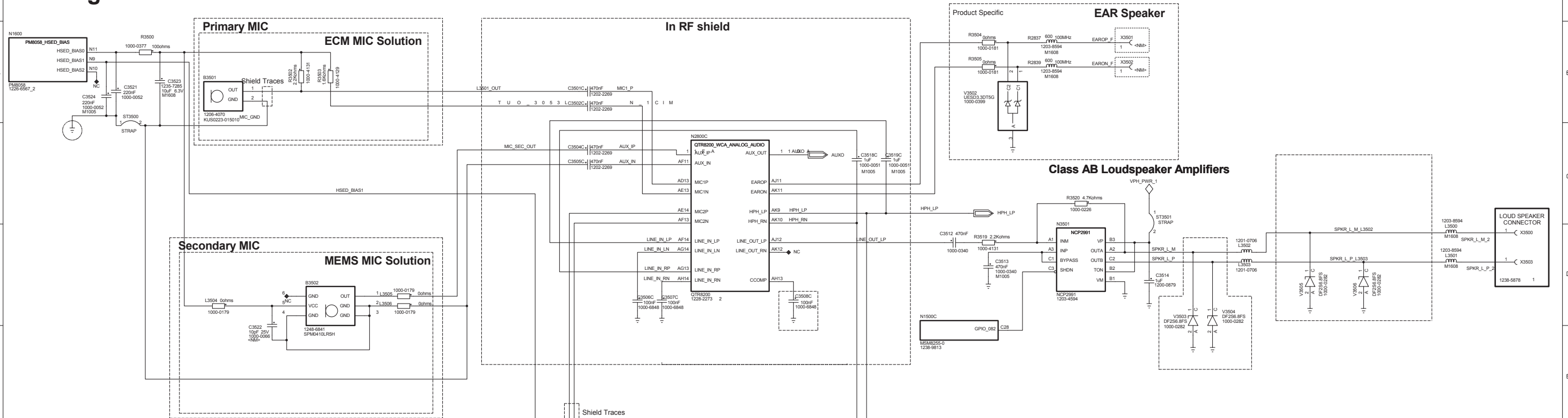
Hs16NA; V=11LD



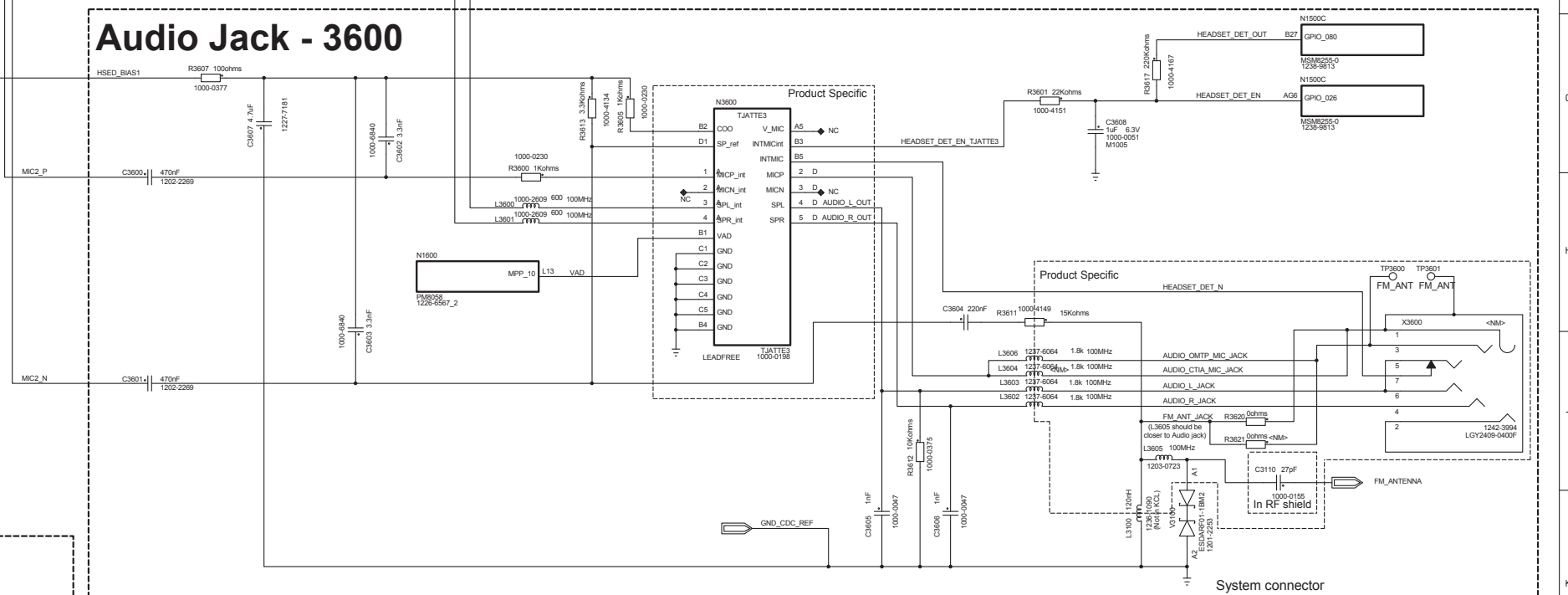
WL1271L WLAN/BT SIGNALS&POWER



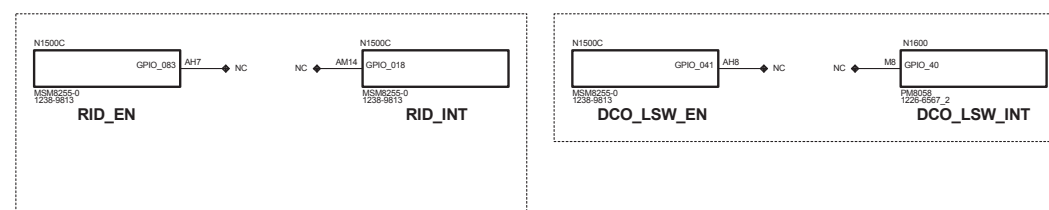
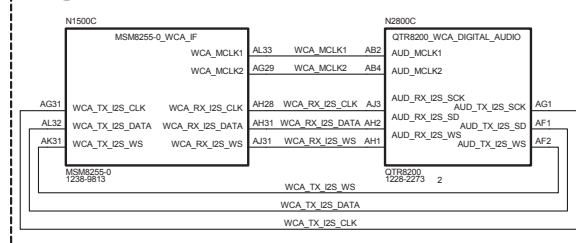
Analog Audio - 3500



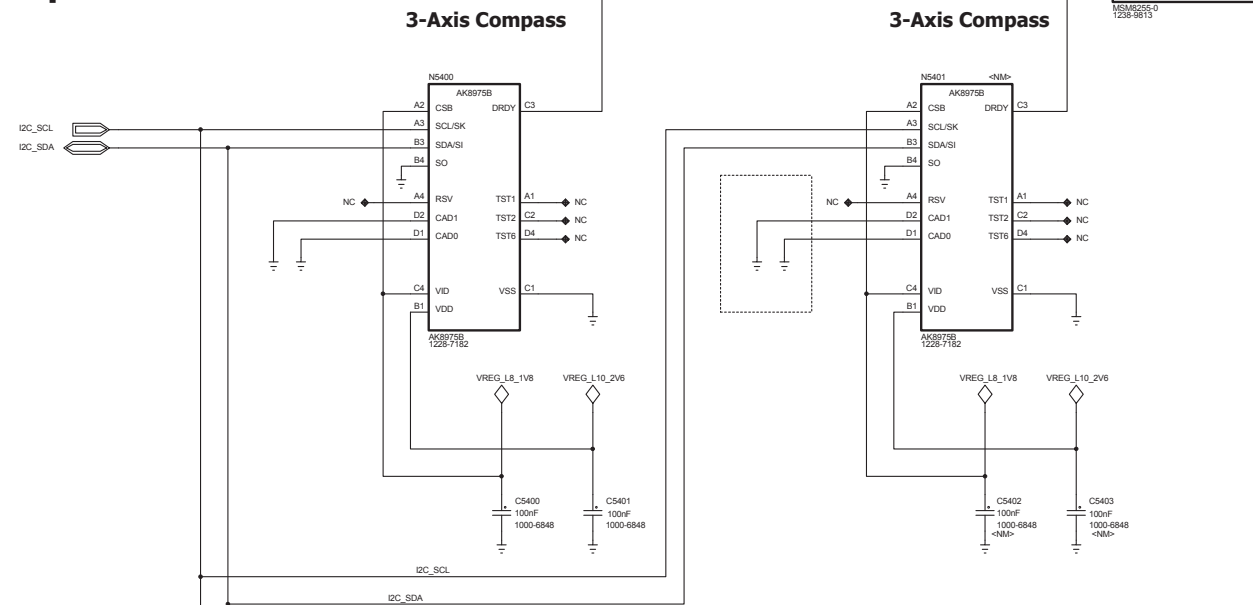
Audio Jack - 3600



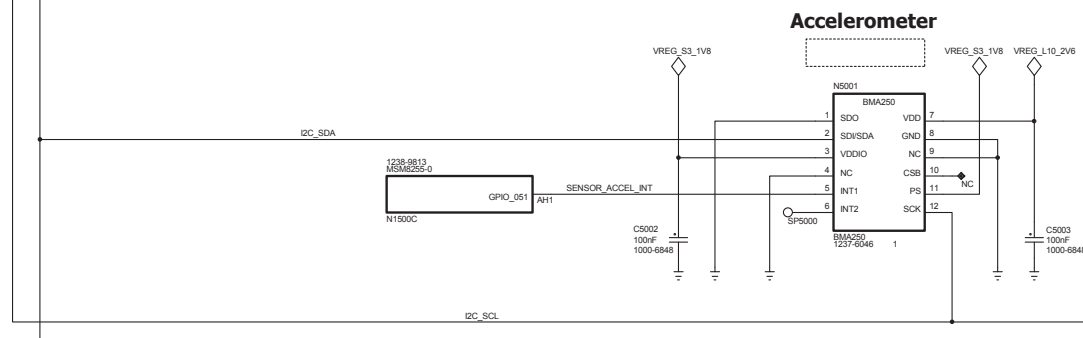
Digital Audio - 3000



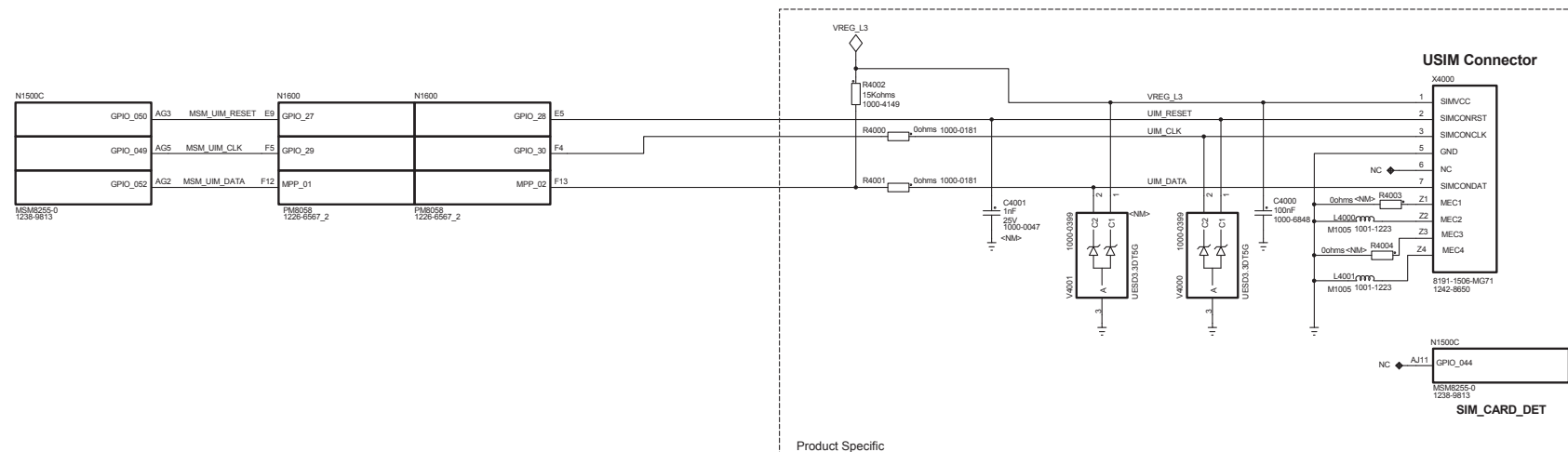
E-Compass - 5400



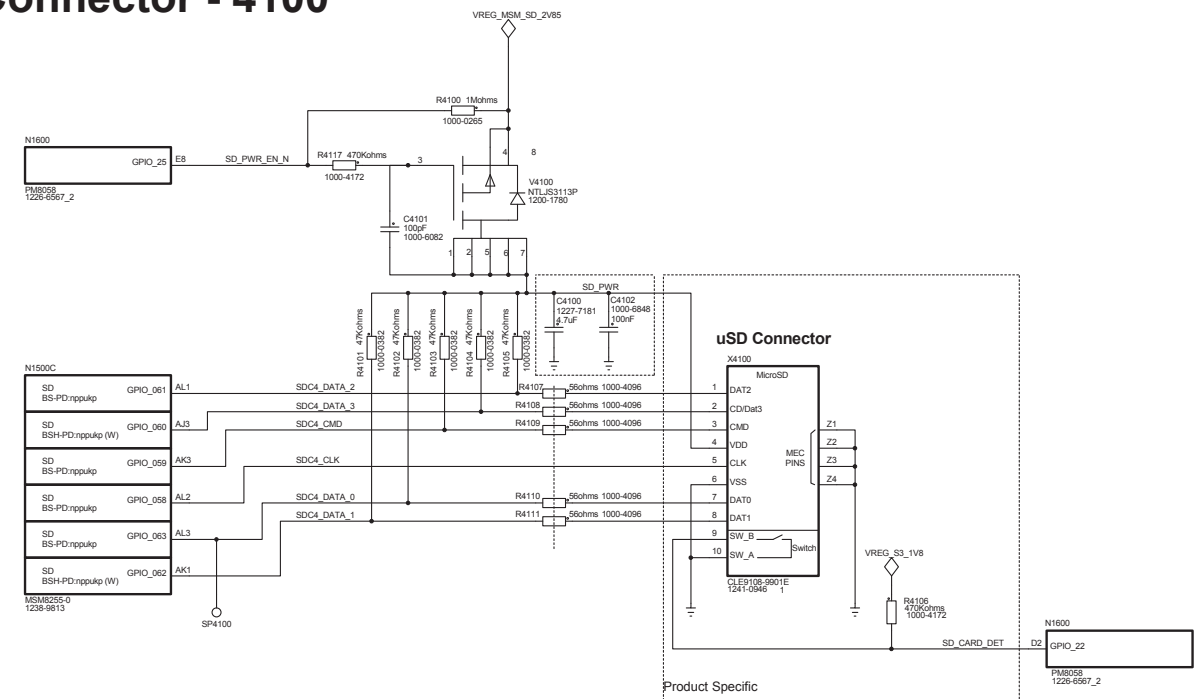
Accelerometer - 5000



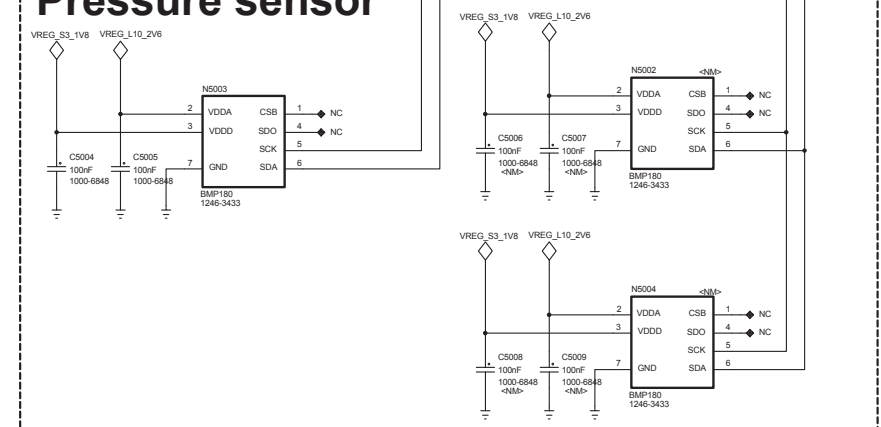
USIM Connector - 4000



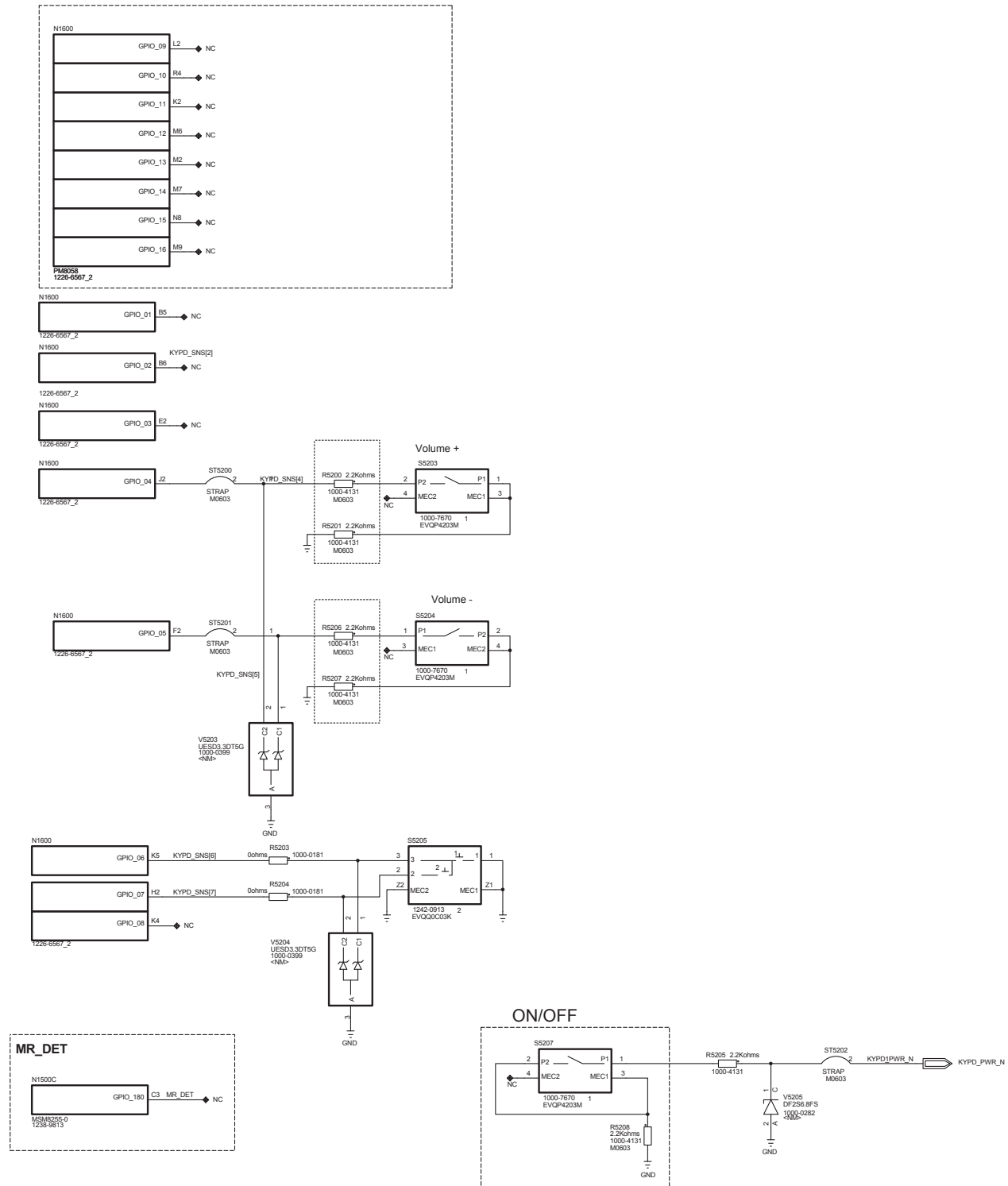
uSD Connector - 4100



Pressure sensor



Keyboard - 5200



Keyboard(Key Back Light) - 5200

MMI LED - 5100

Ambient Light sensor - 5600

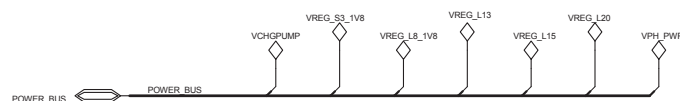
Proximity sensor - 5500

LMU - 7600

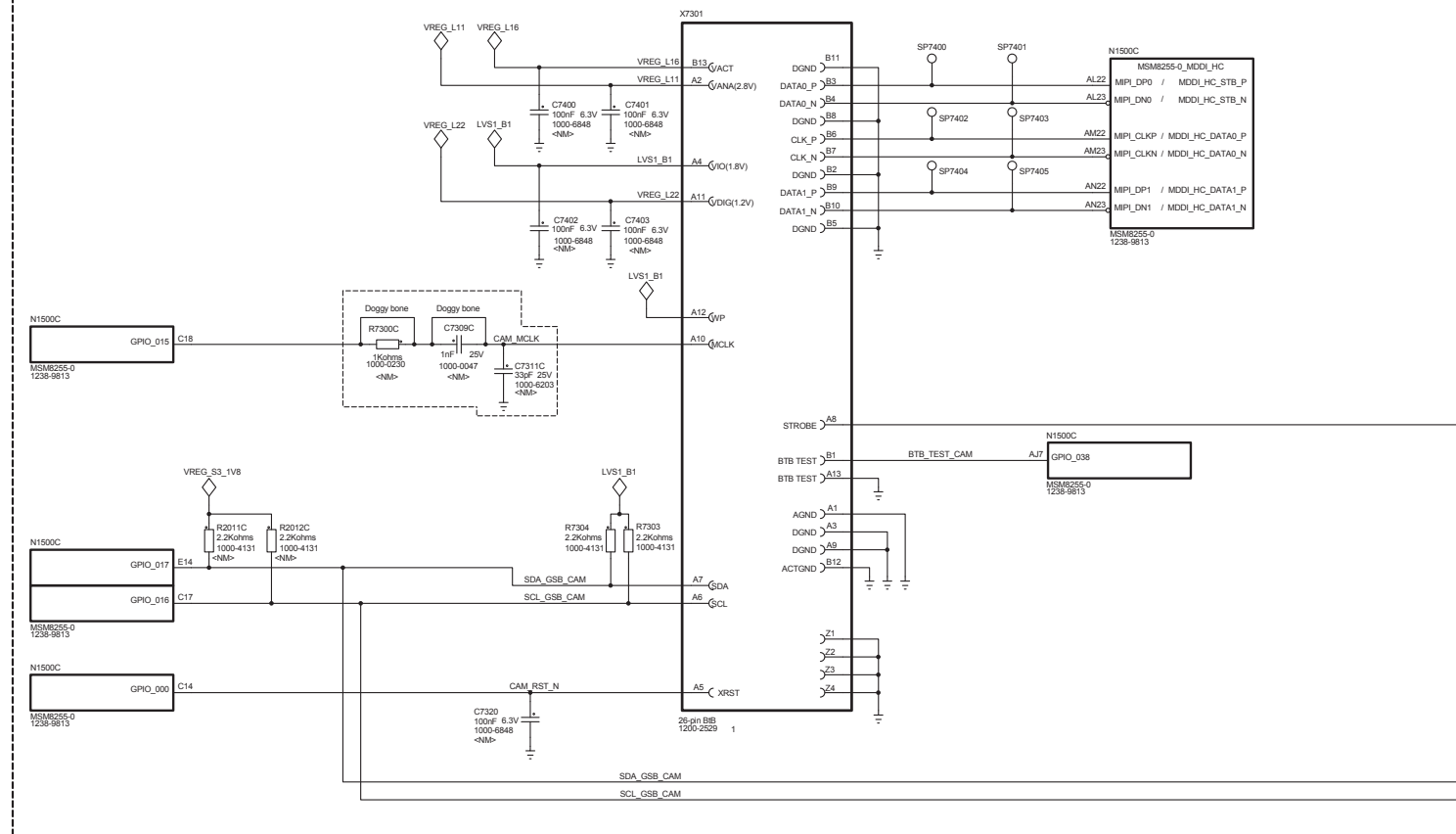
Display - 7000

Torch LED - 7800

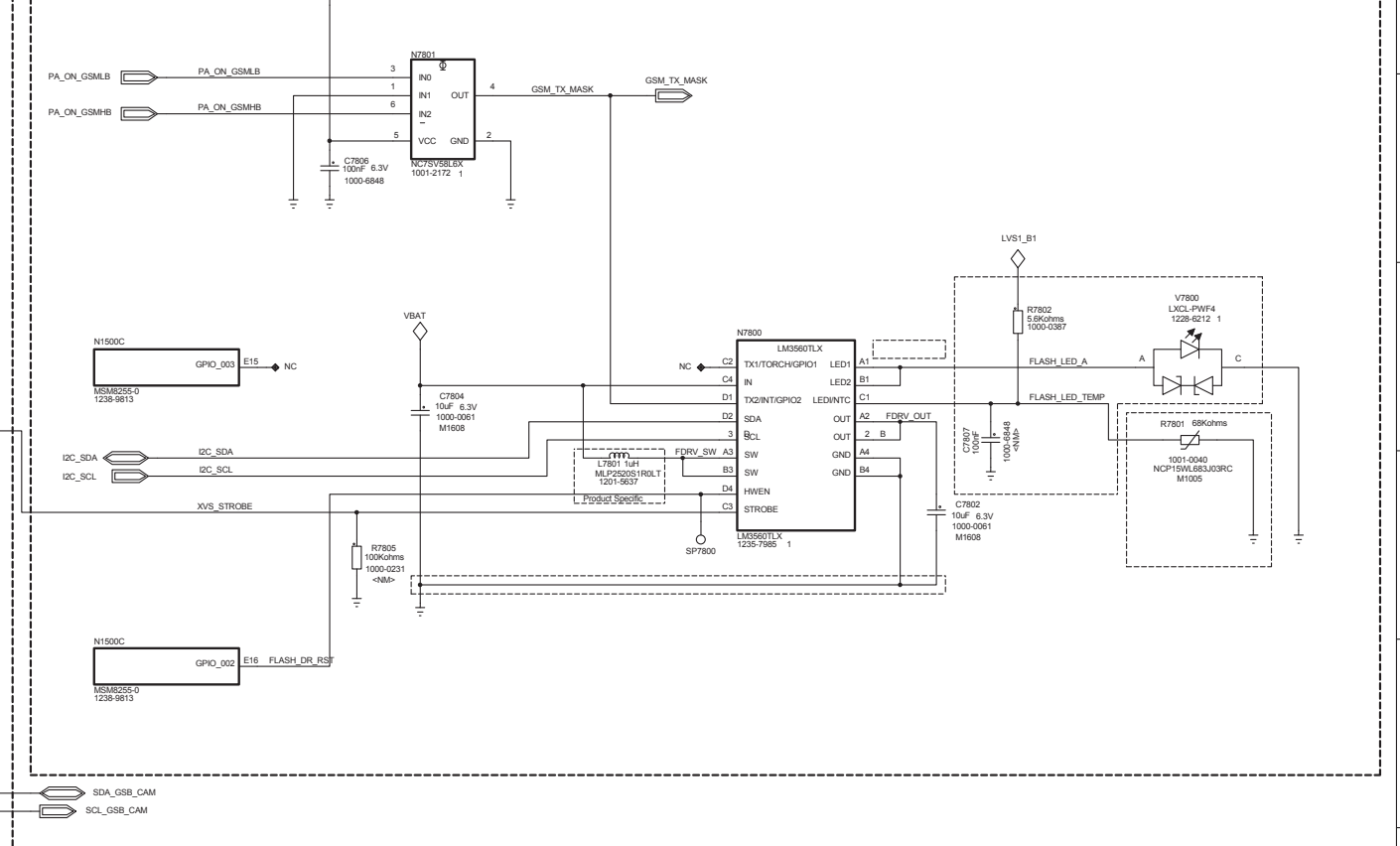
Touch sensor - 5300



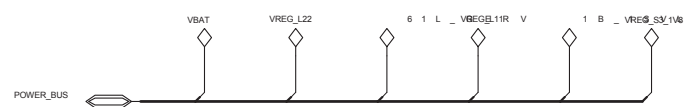
Main Camera - 7300



Flash LED Driver - 7800



Sub Camera - 7300



HDMI - 6500

Analog TV_Out - 6400

