

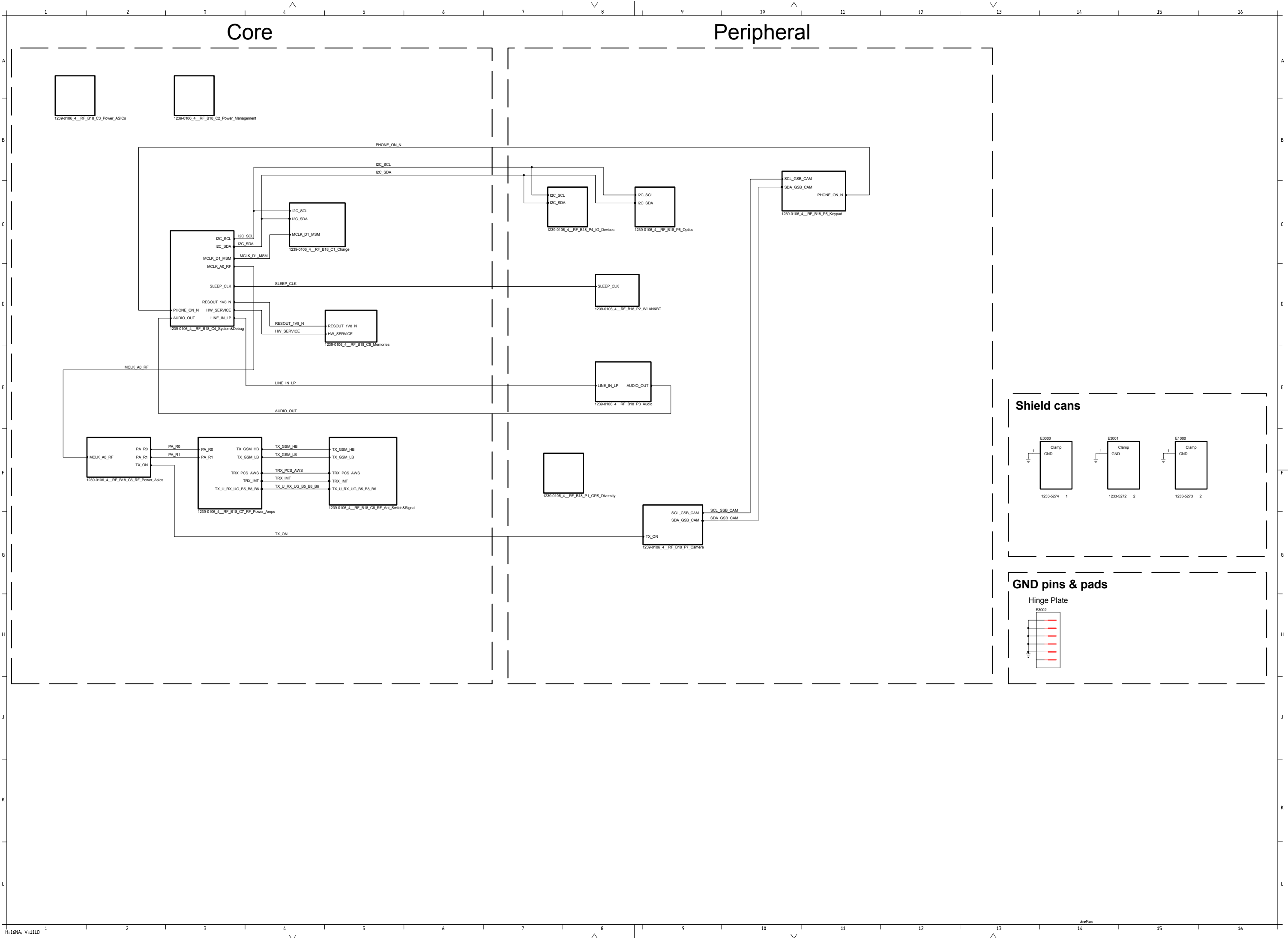


Sony Ericsson

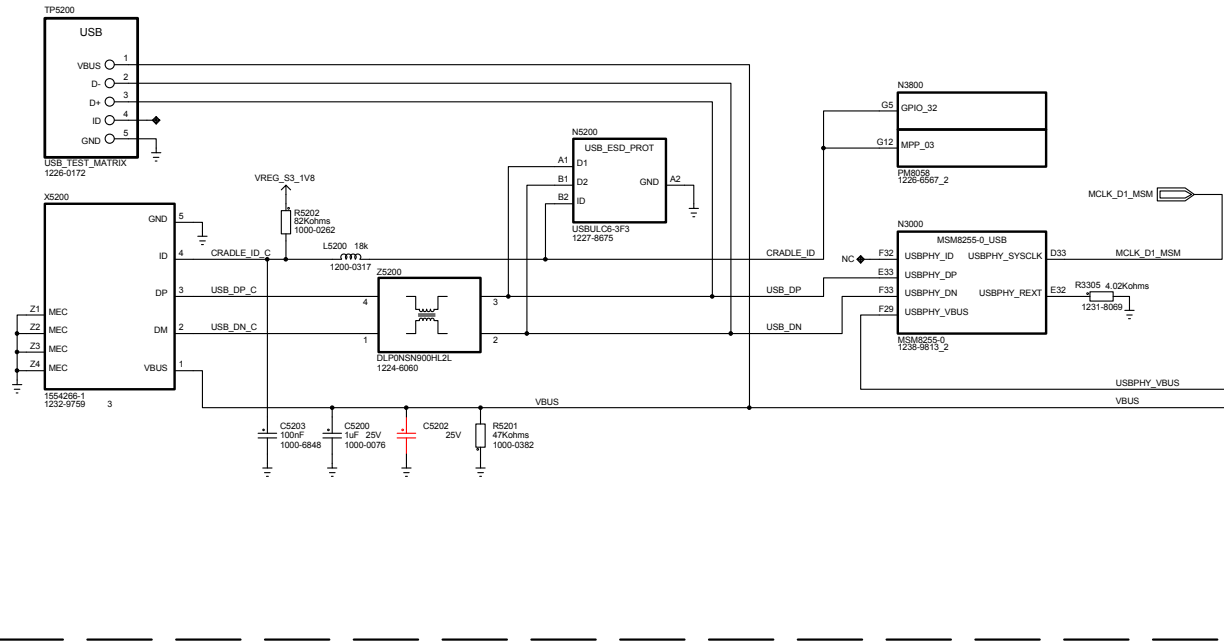
Schematics Repair Drawing, Electrical

Schematics, Electrical

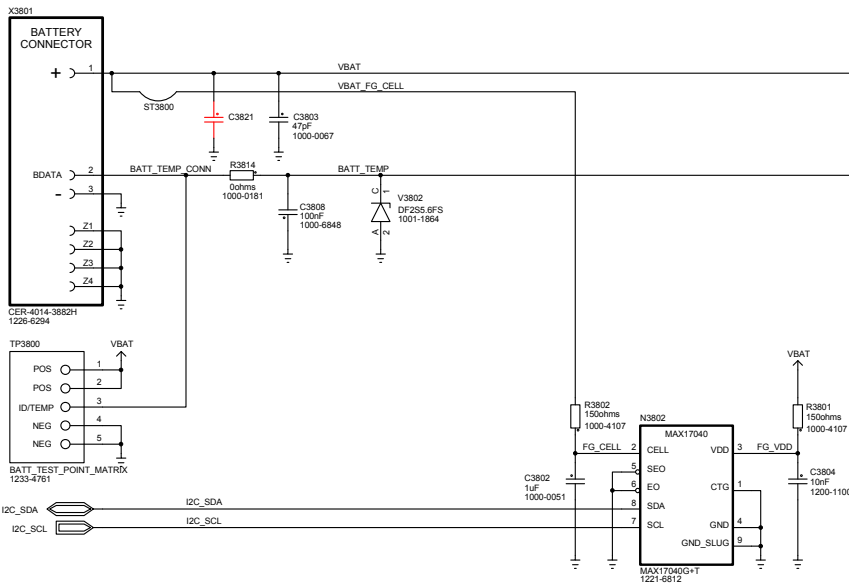
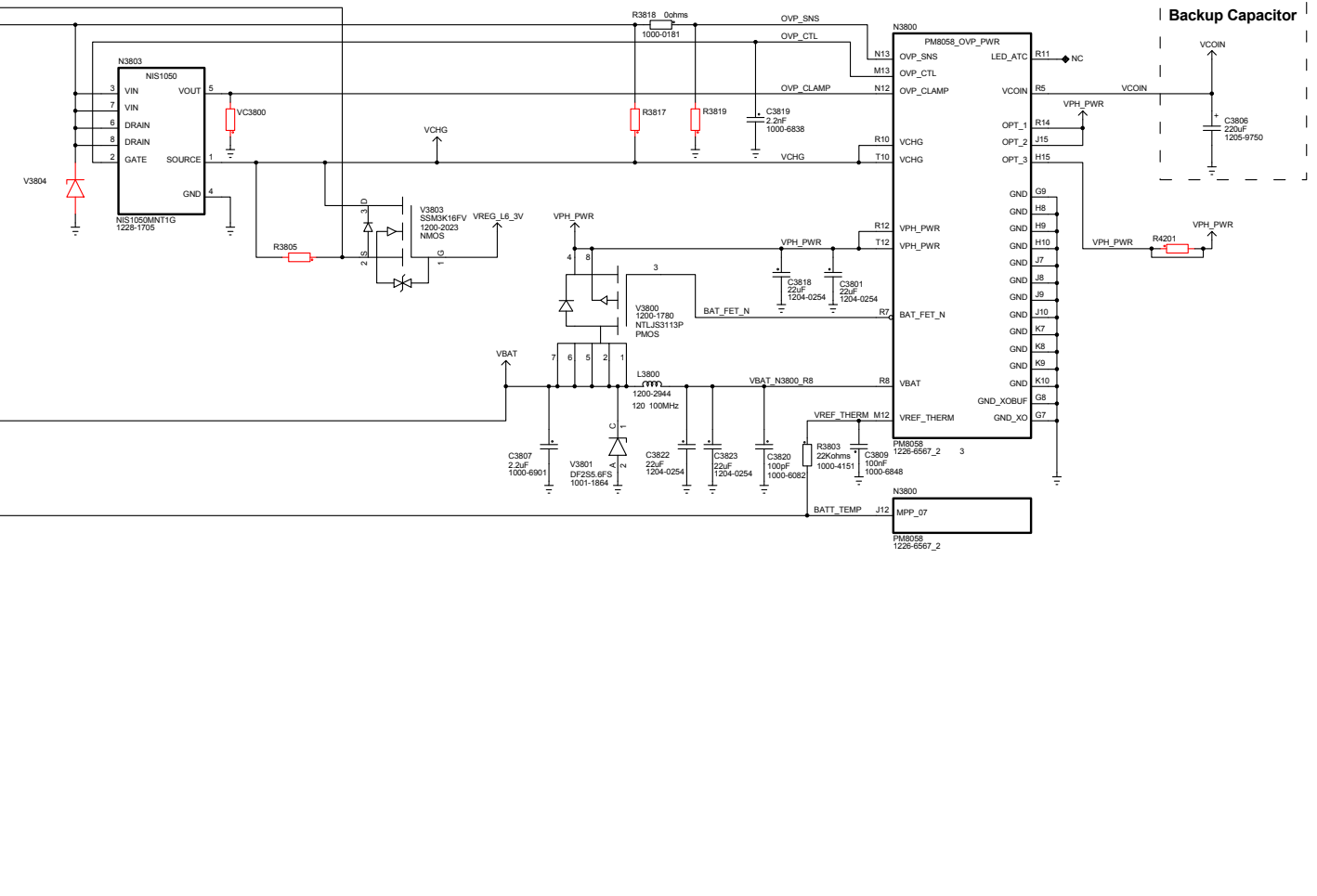
Applicable for R800i, R800a, R800x, R800at, Z1



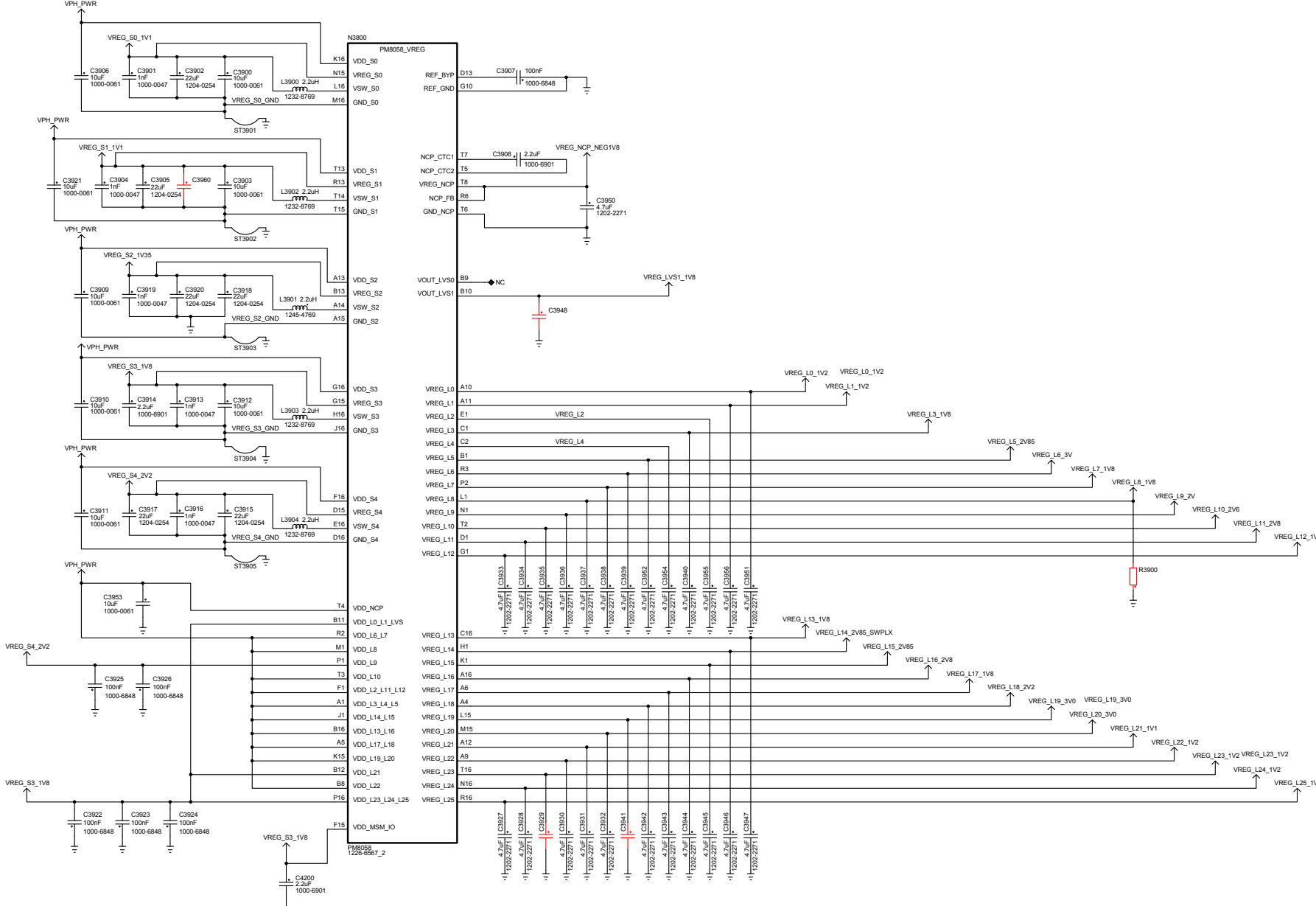
USB



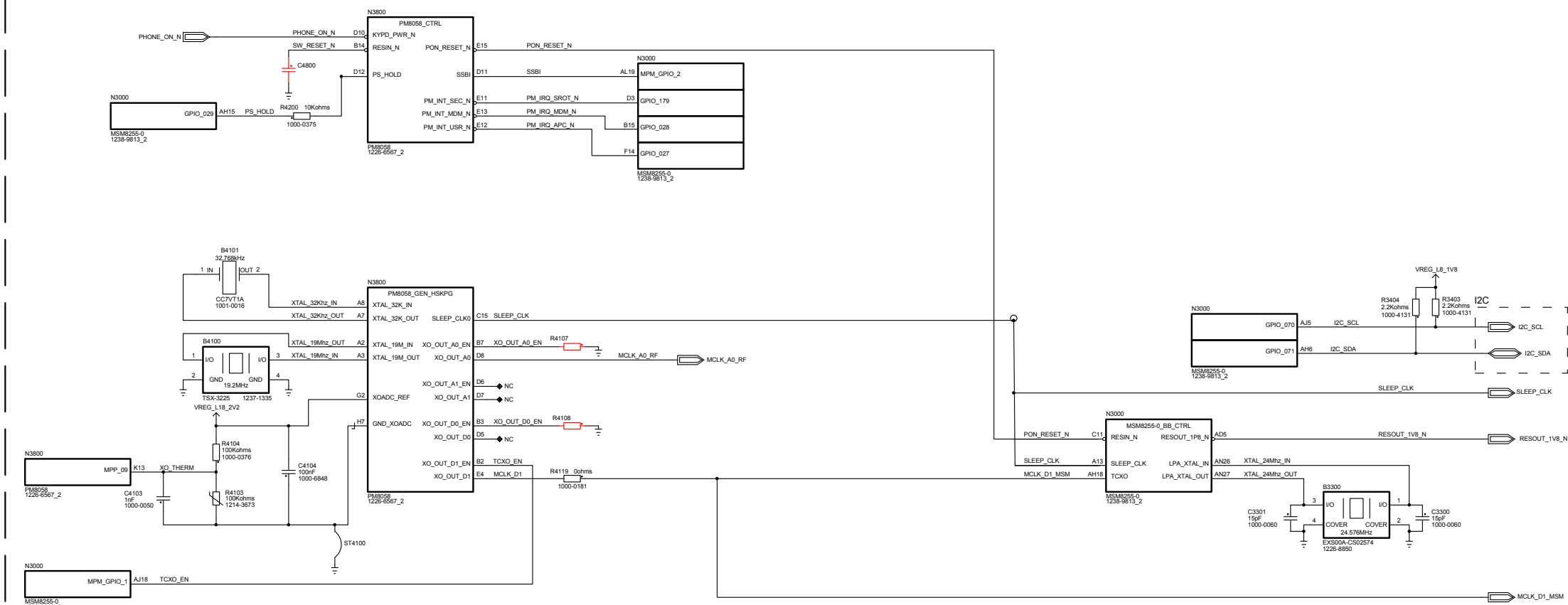
Charging and Battery Management



Power Management

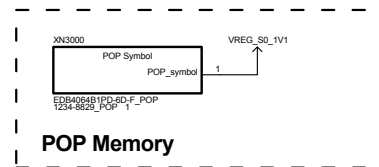
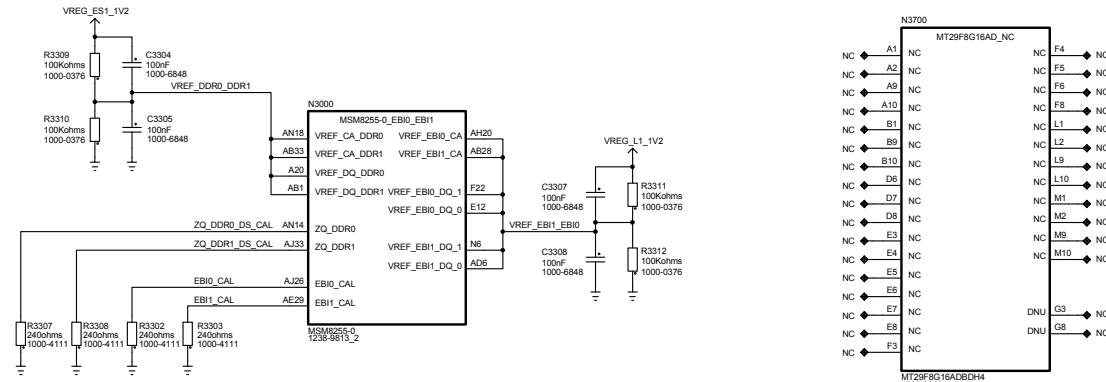
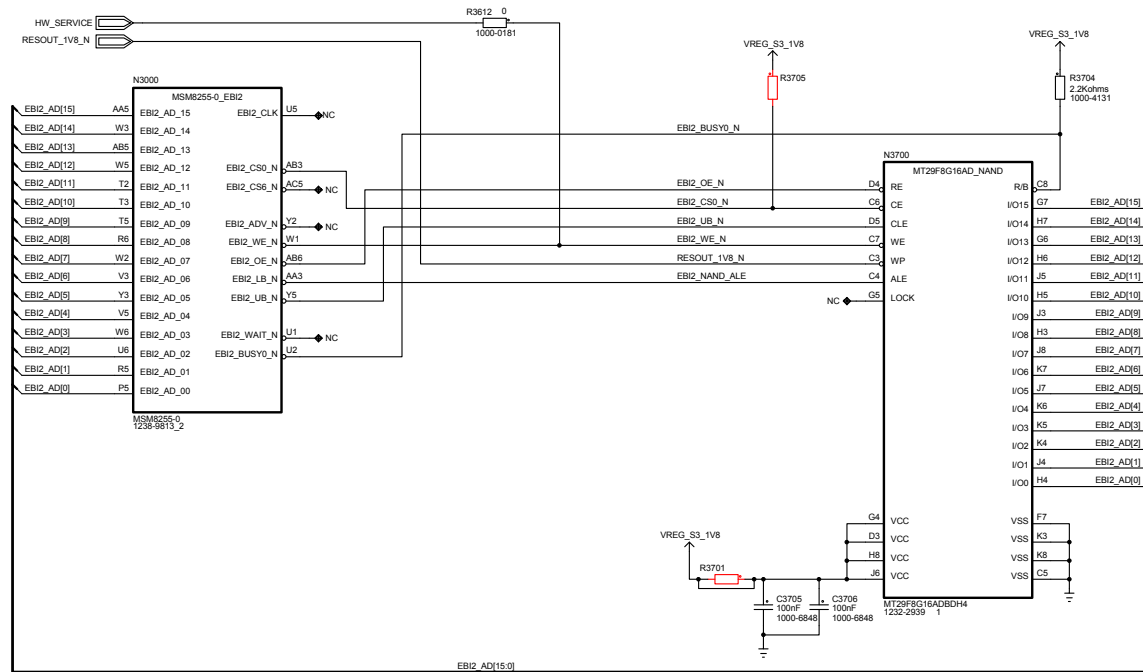


System Core

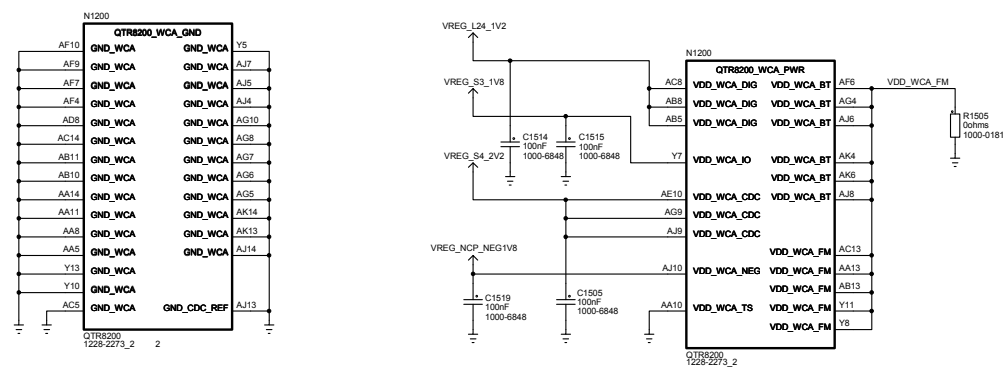


N3000	GPIO_043	AL4	HW_IRQ3	NC
N3000	GPIO_148	Y32	HW_IRQ2	NC
N3000	GPIO_149	W32	HW_IRQ1	NC
N3000	GPIO_150	W31	HW_IRQ0	NC

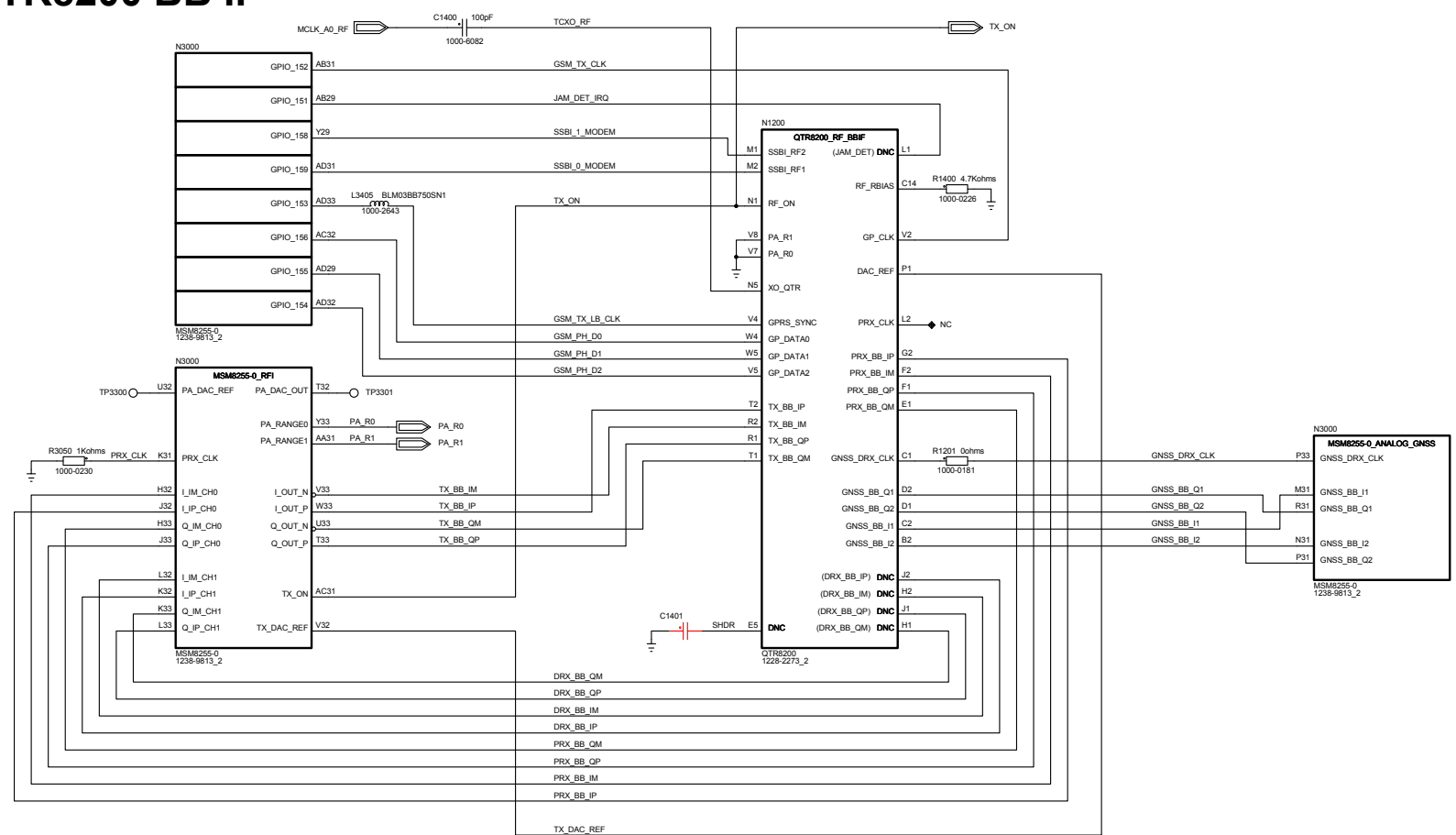
Memory



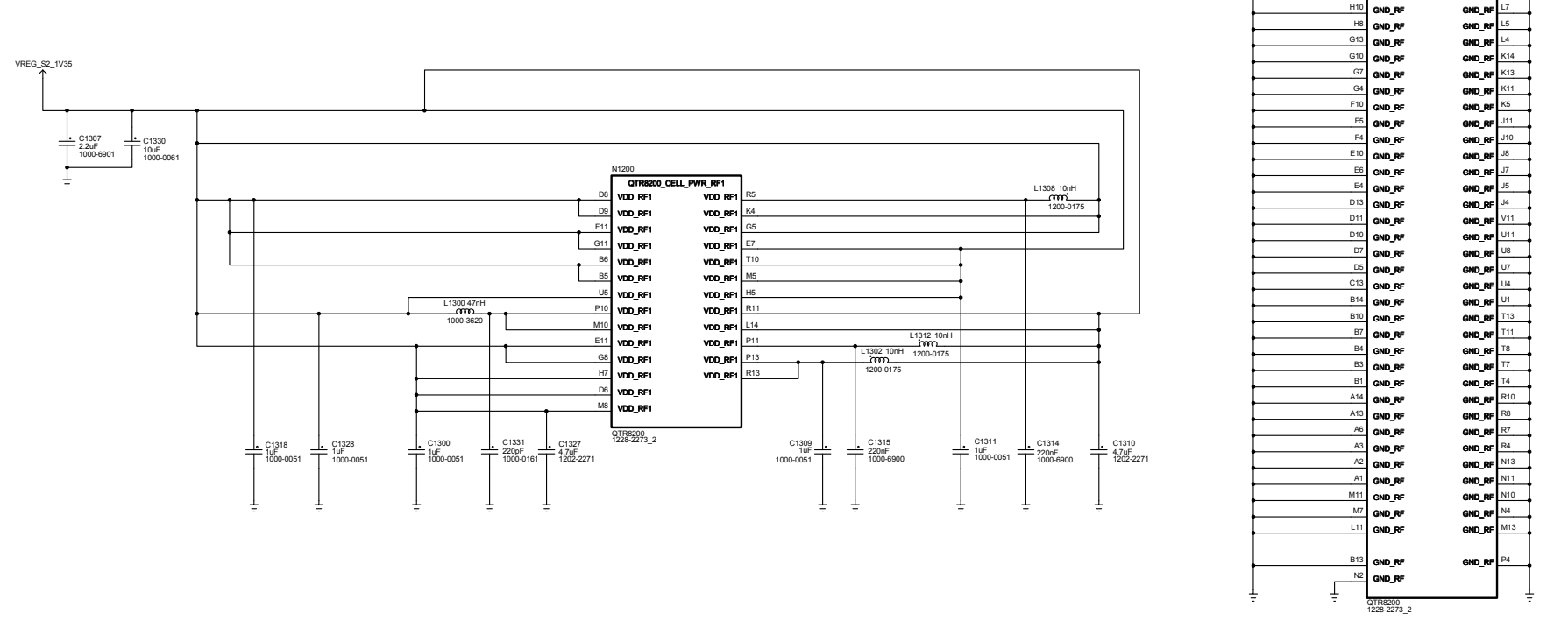
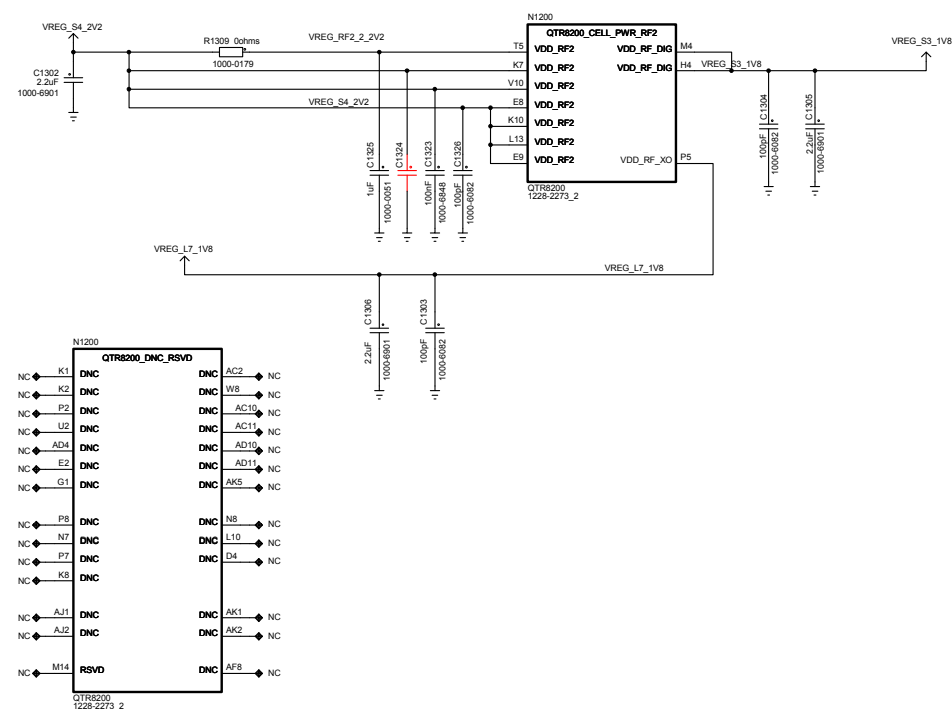
QTR8200 WCA POWER



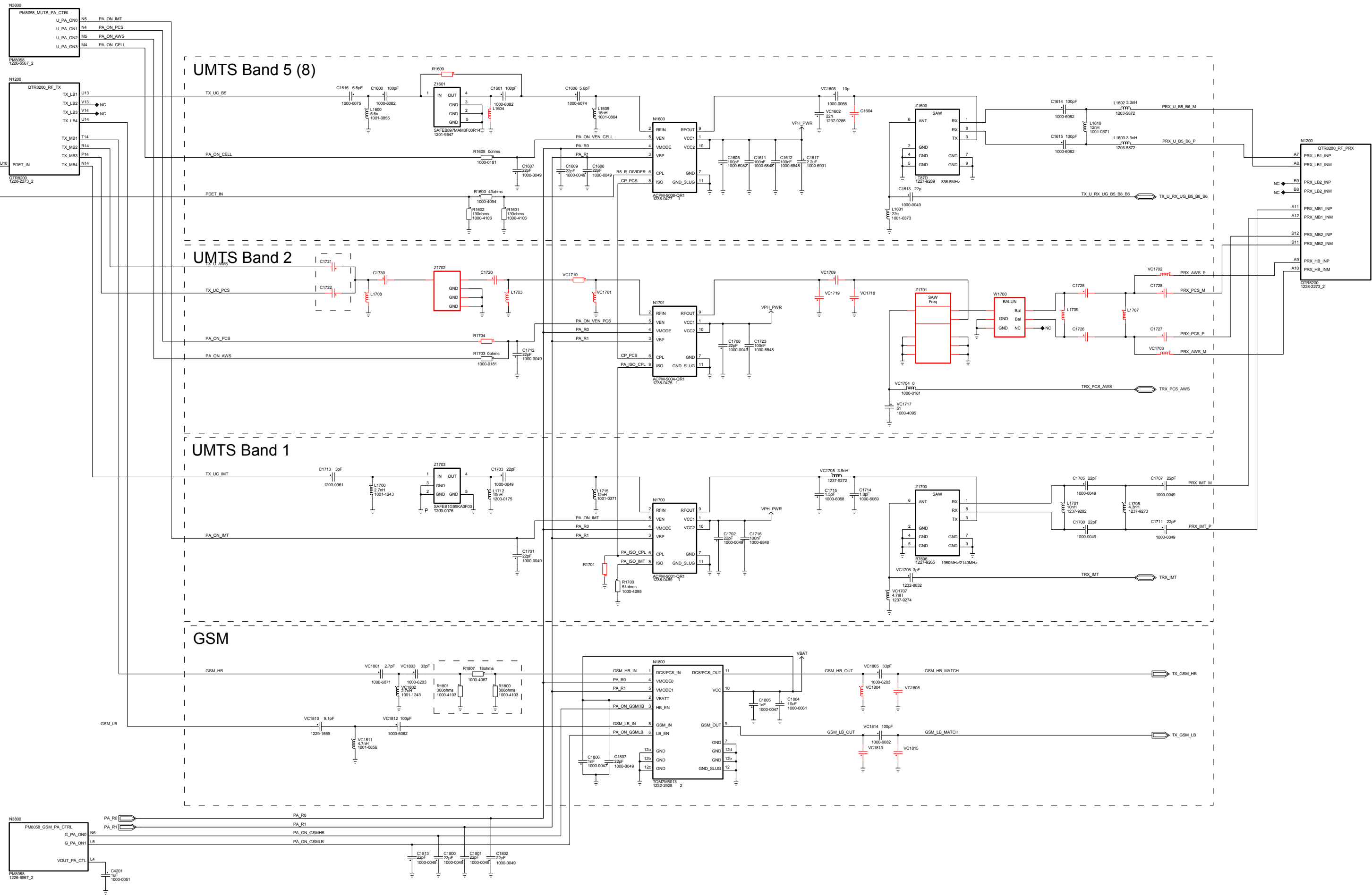
QTR8200 BB IF



QTR8200 CELL POWER



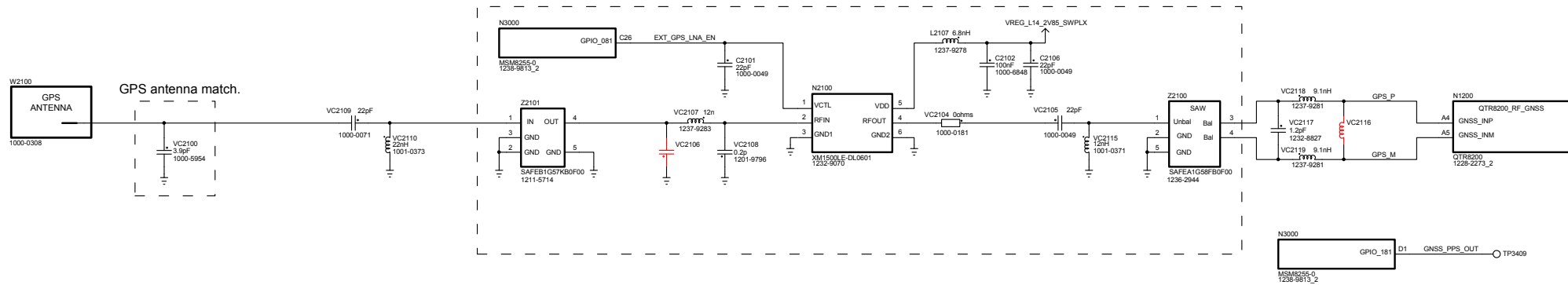
UMTS-radio



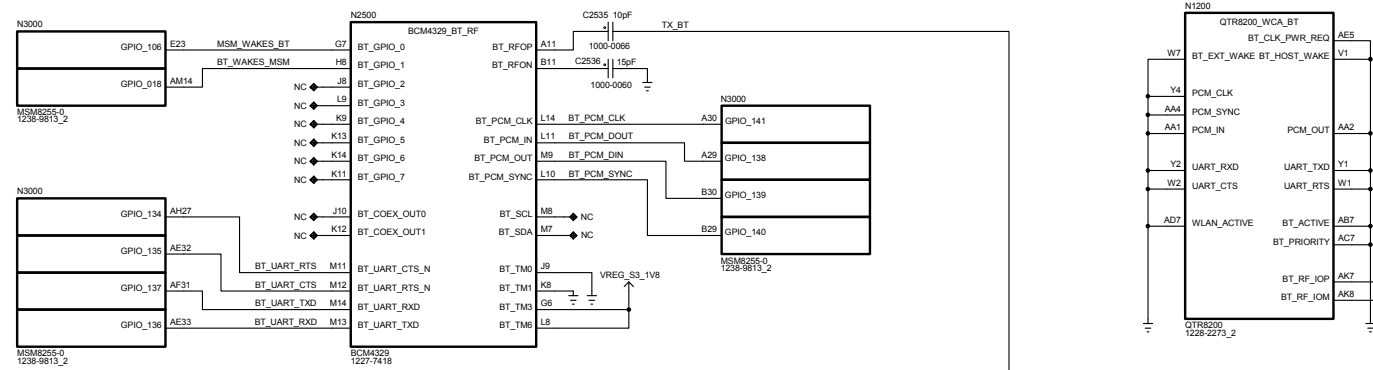
Main Antenna matching



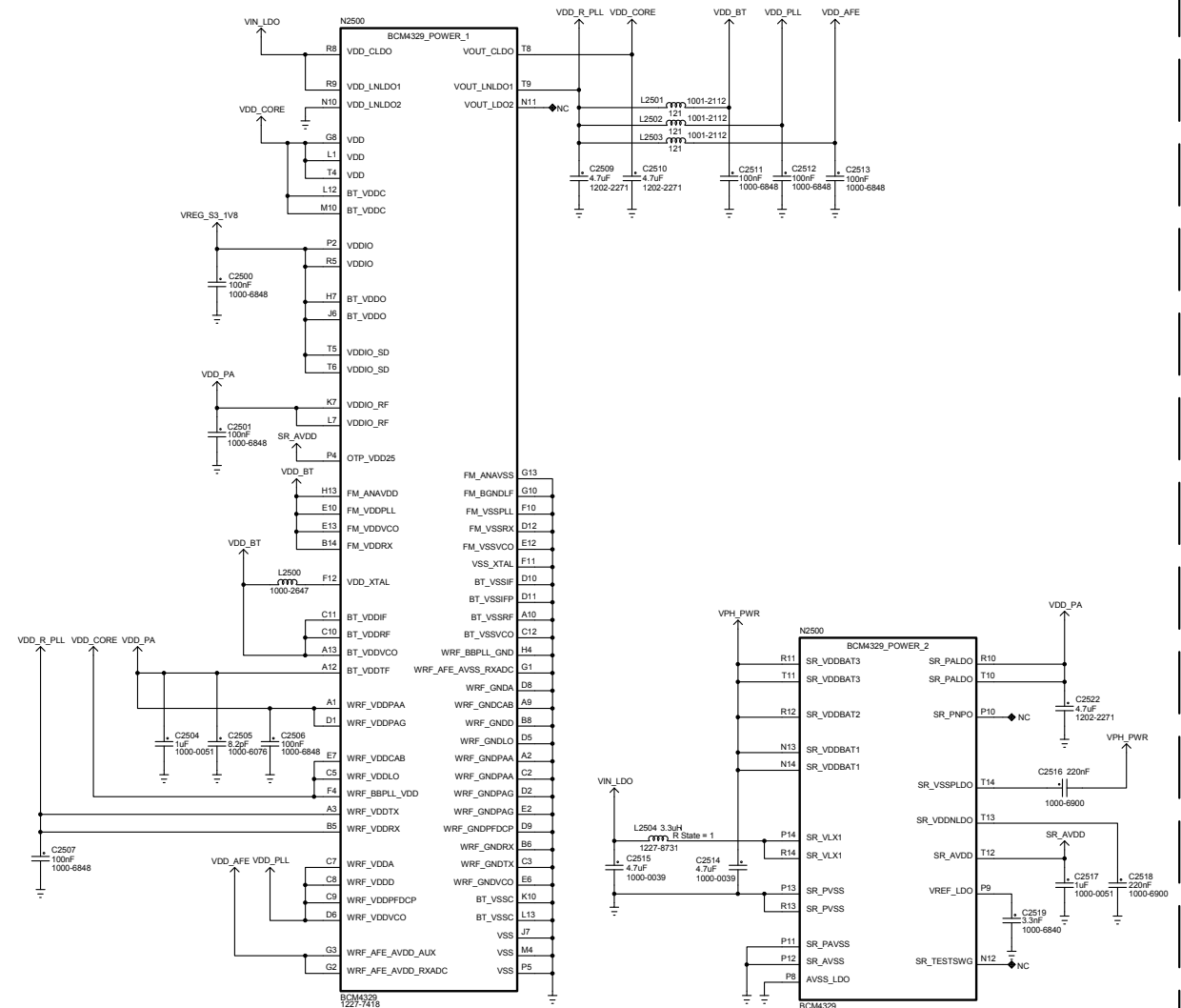
GPS



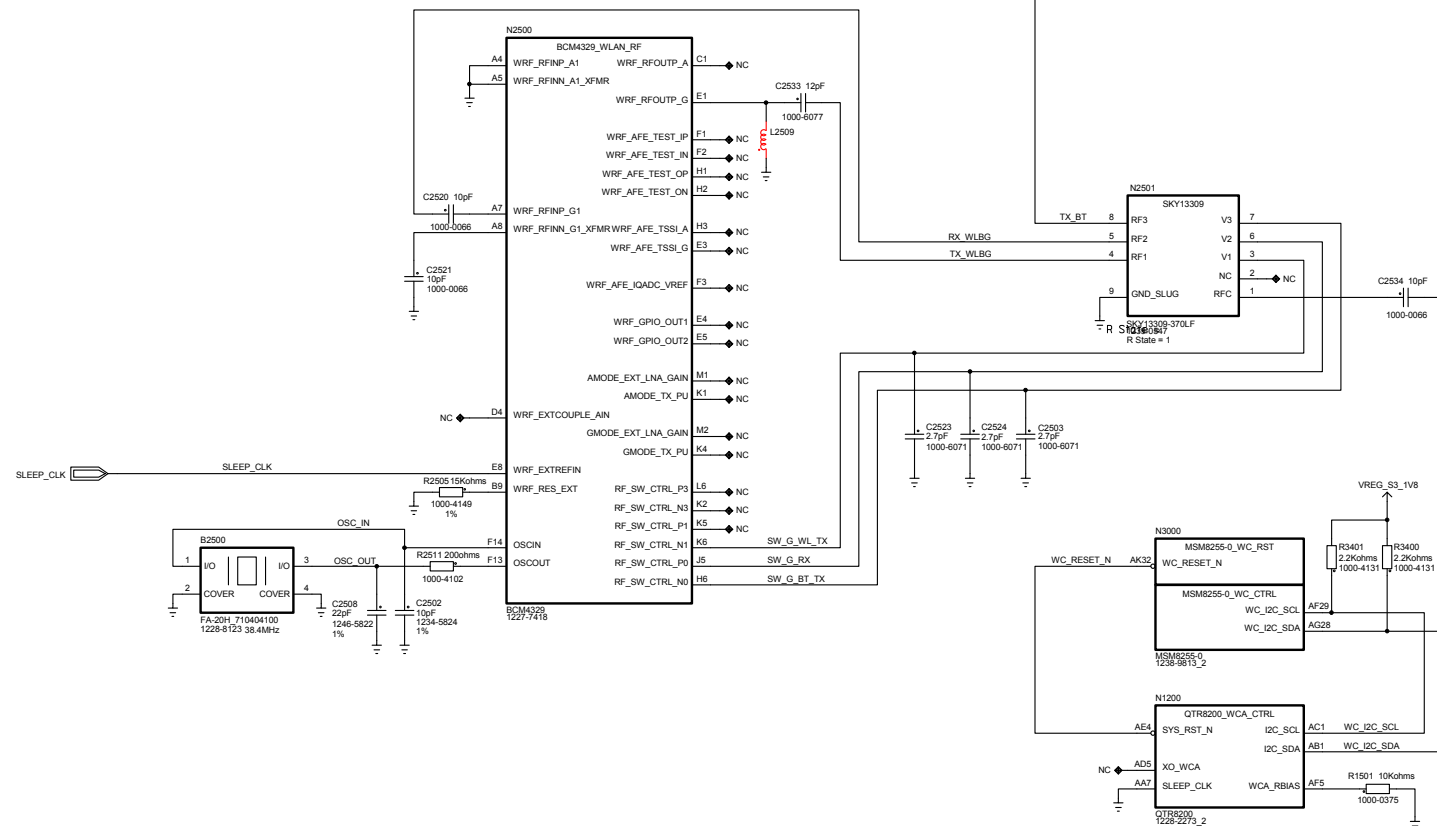
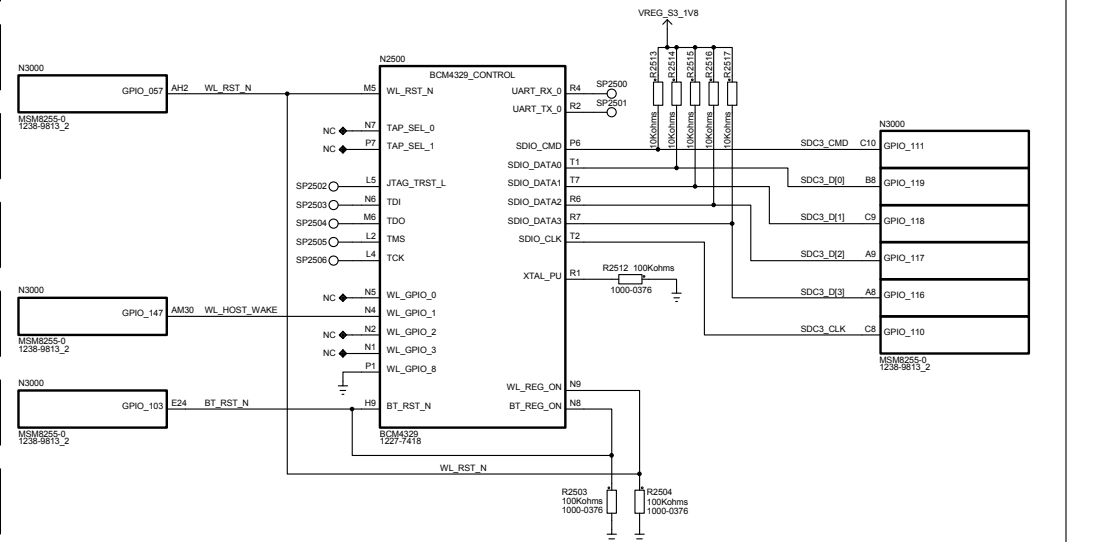
BT Radio



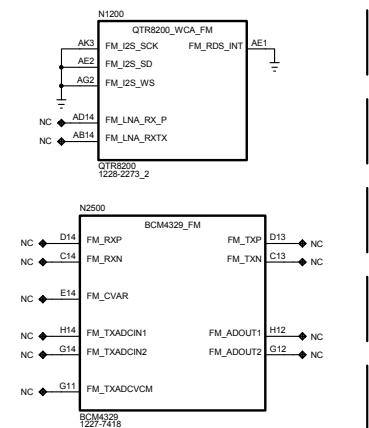
WLAN/BT/FM power



WLAN Radio

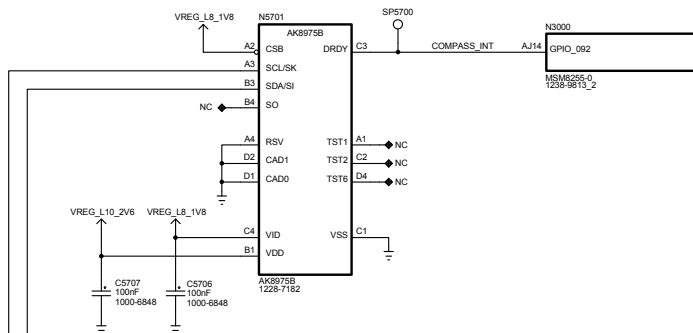


FM Radio

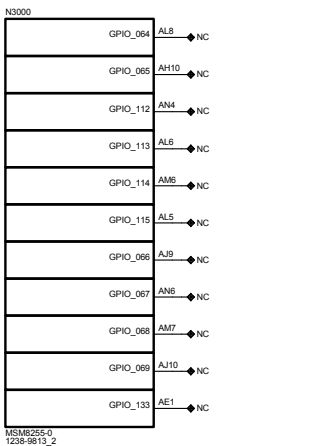


[illegible]

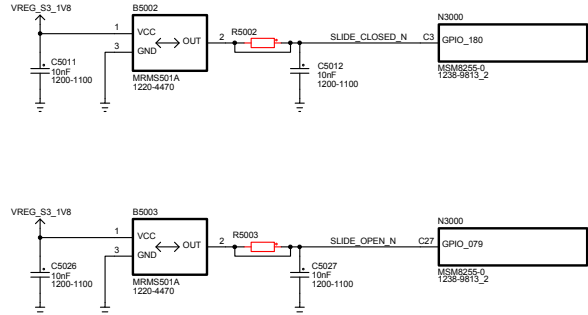
E-Compass



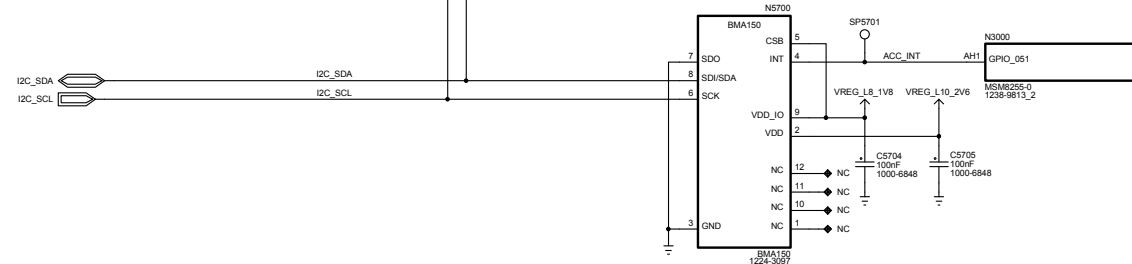
eMMC



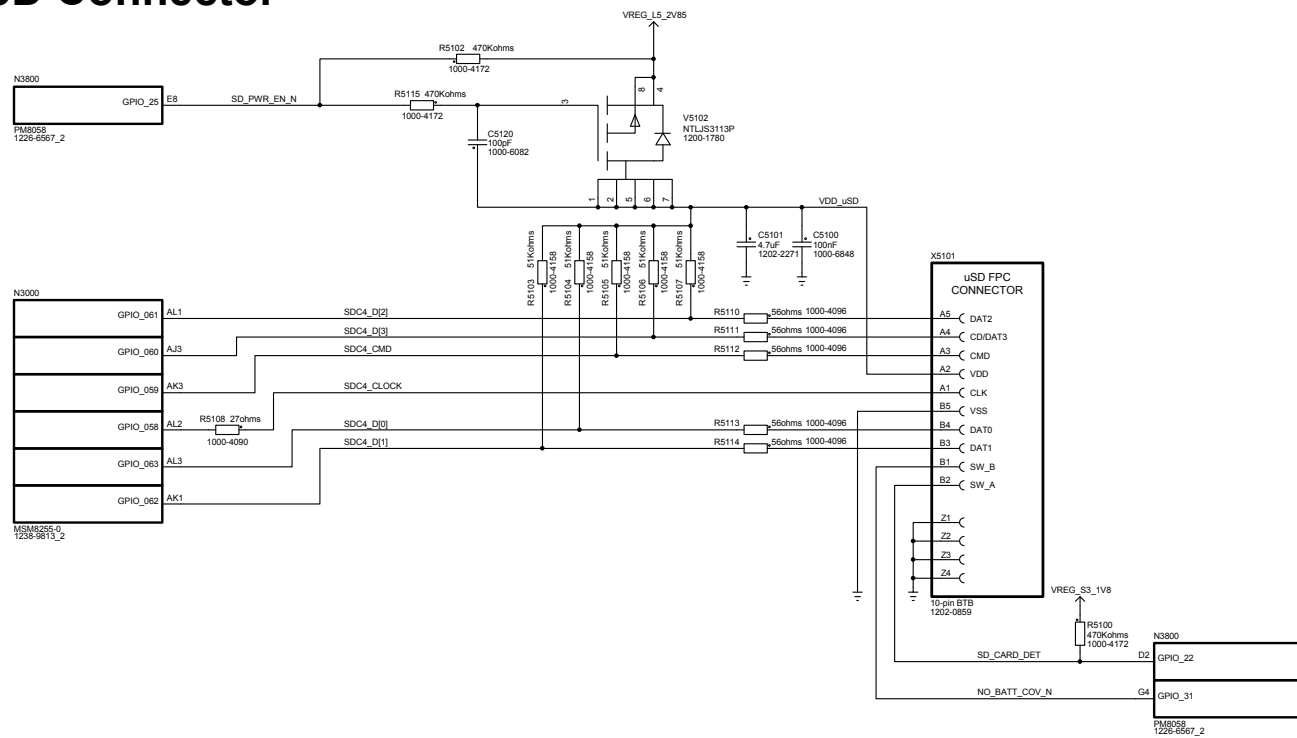
MR Sensor



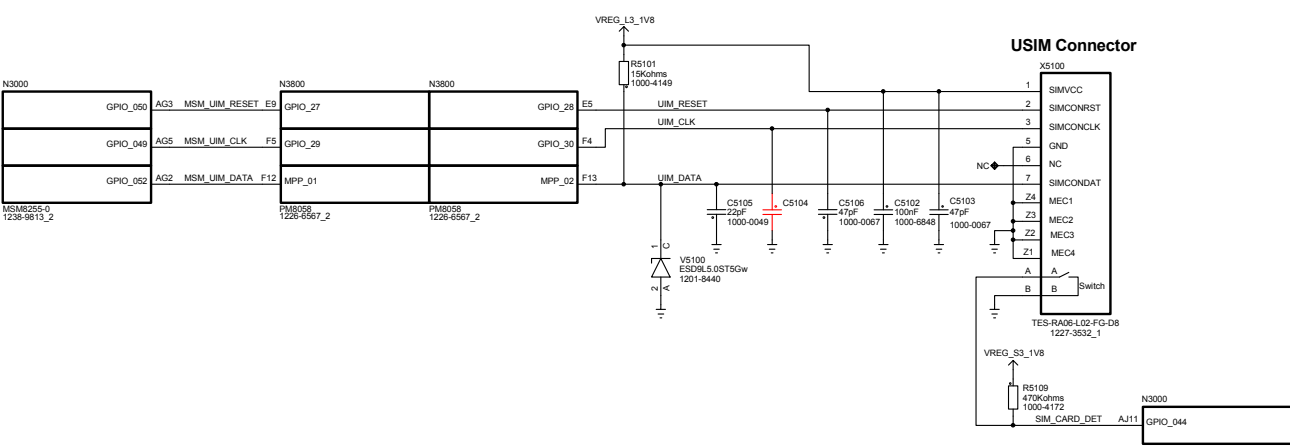
Accelerometer



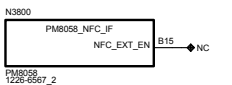
µSD Connector



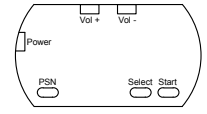
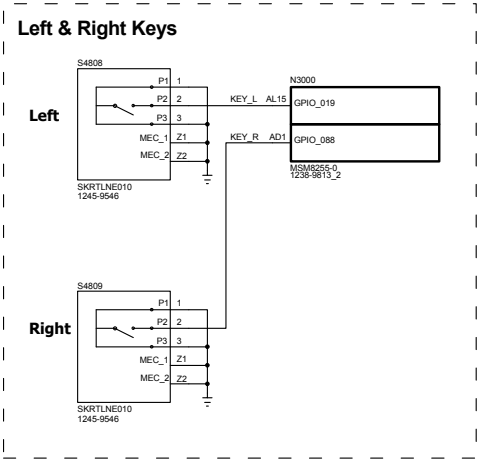
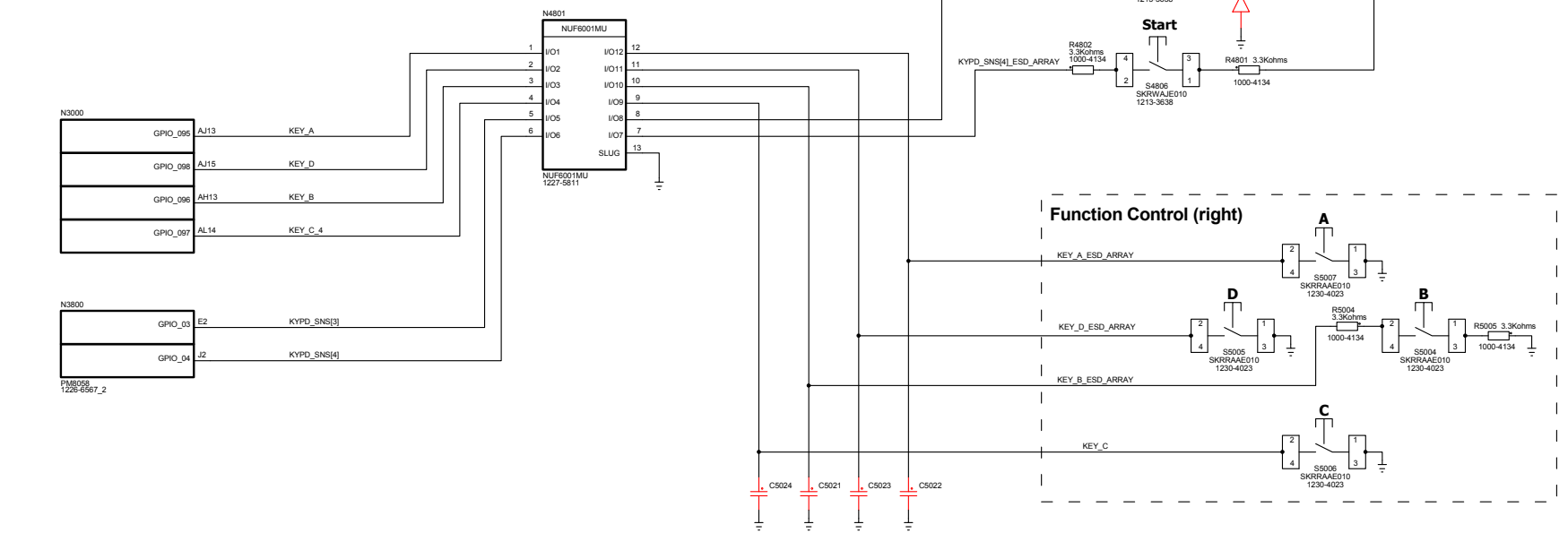
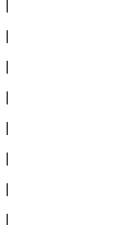
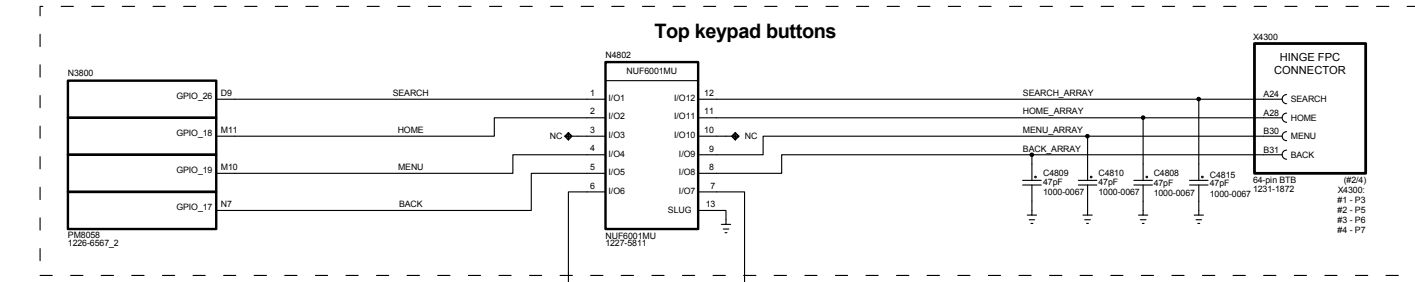
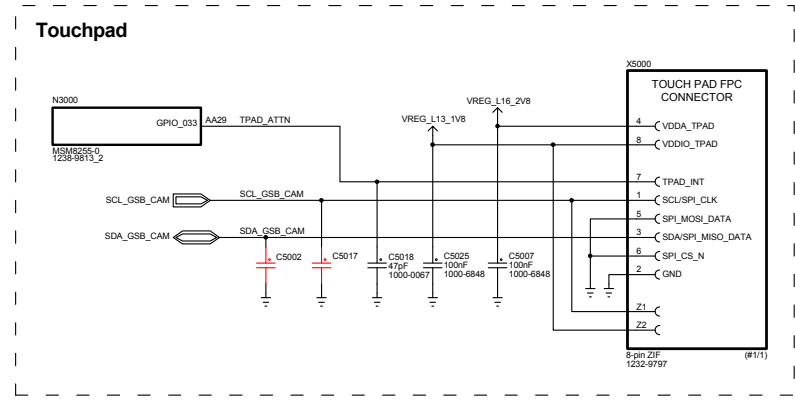
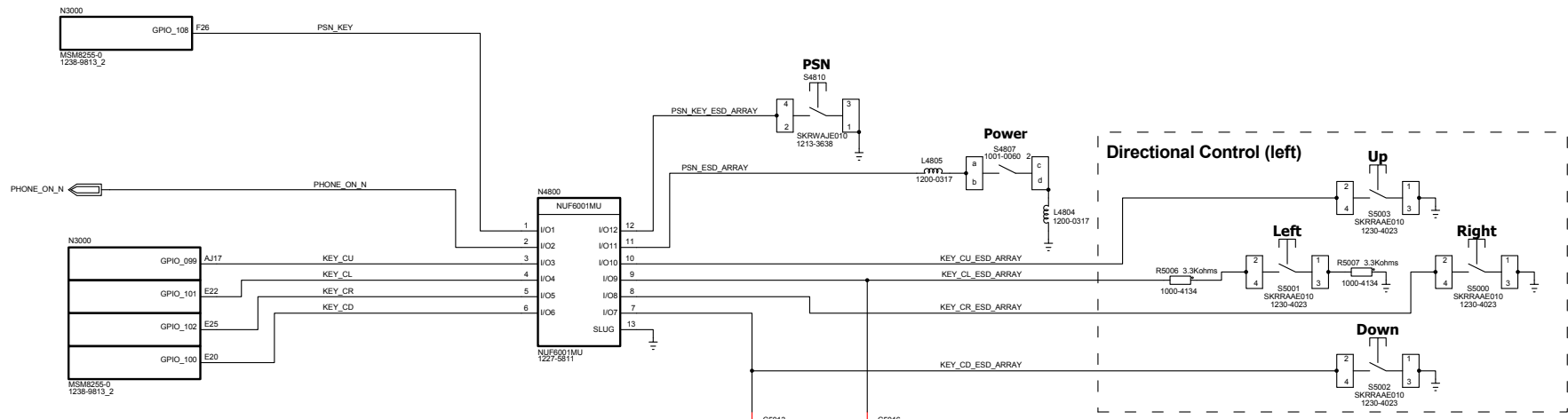
USIM Connector



NFC Board



Keyboard

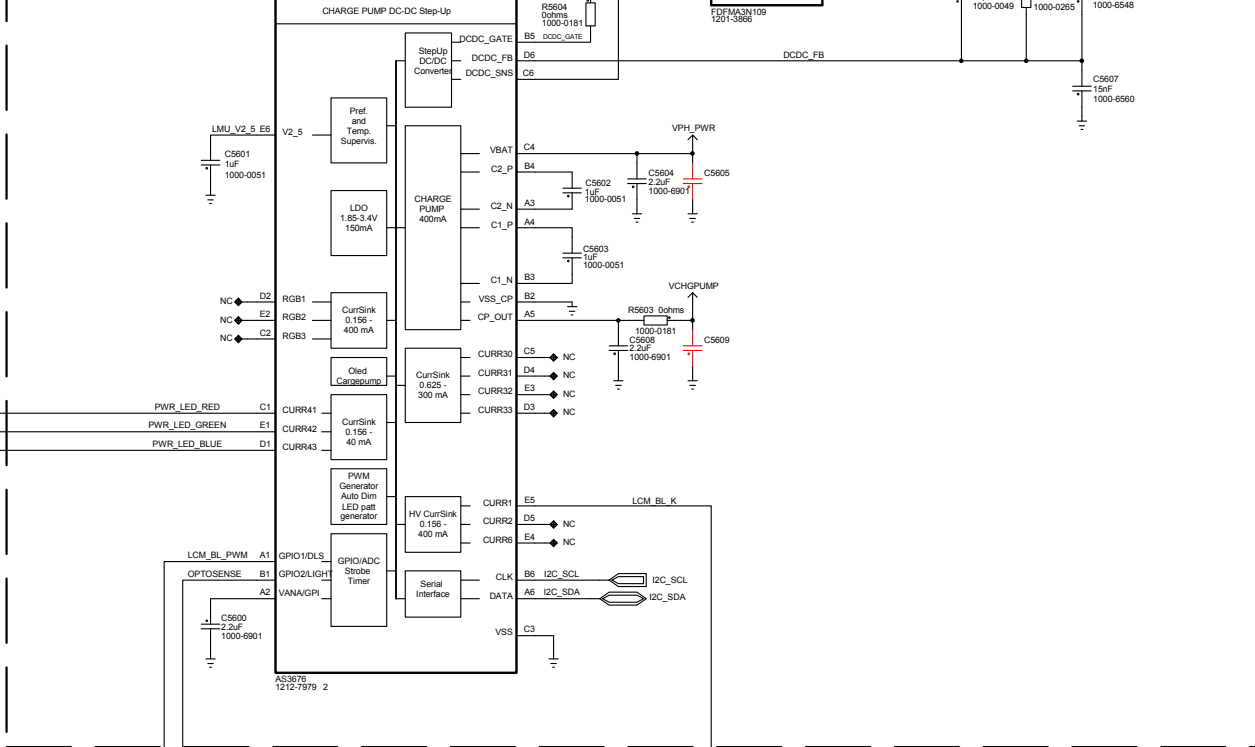


Light sensor

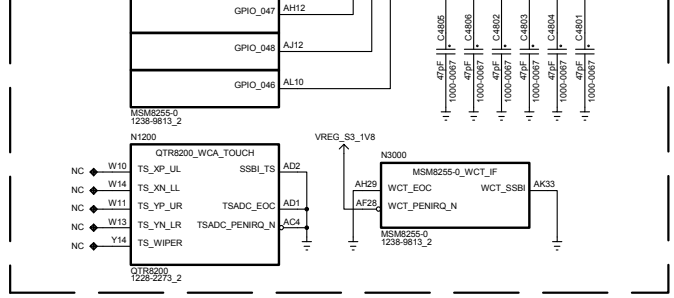
Torch LED

MMI LED

LMU



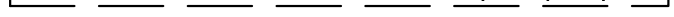
Touch sensor



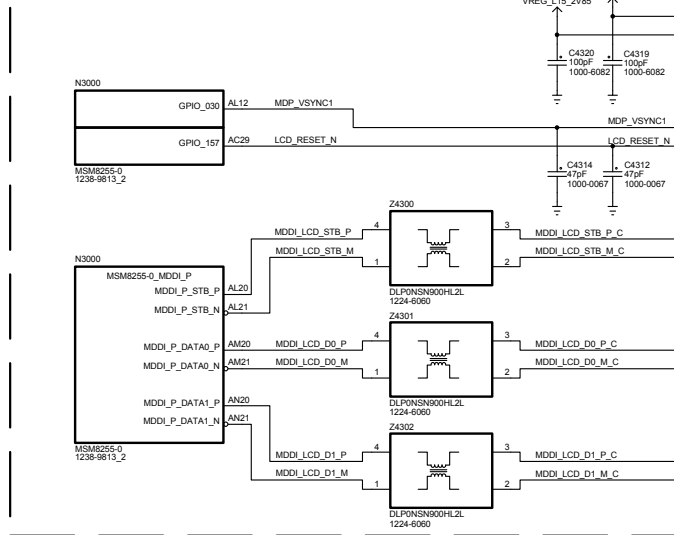
Keyboard(Back Light)



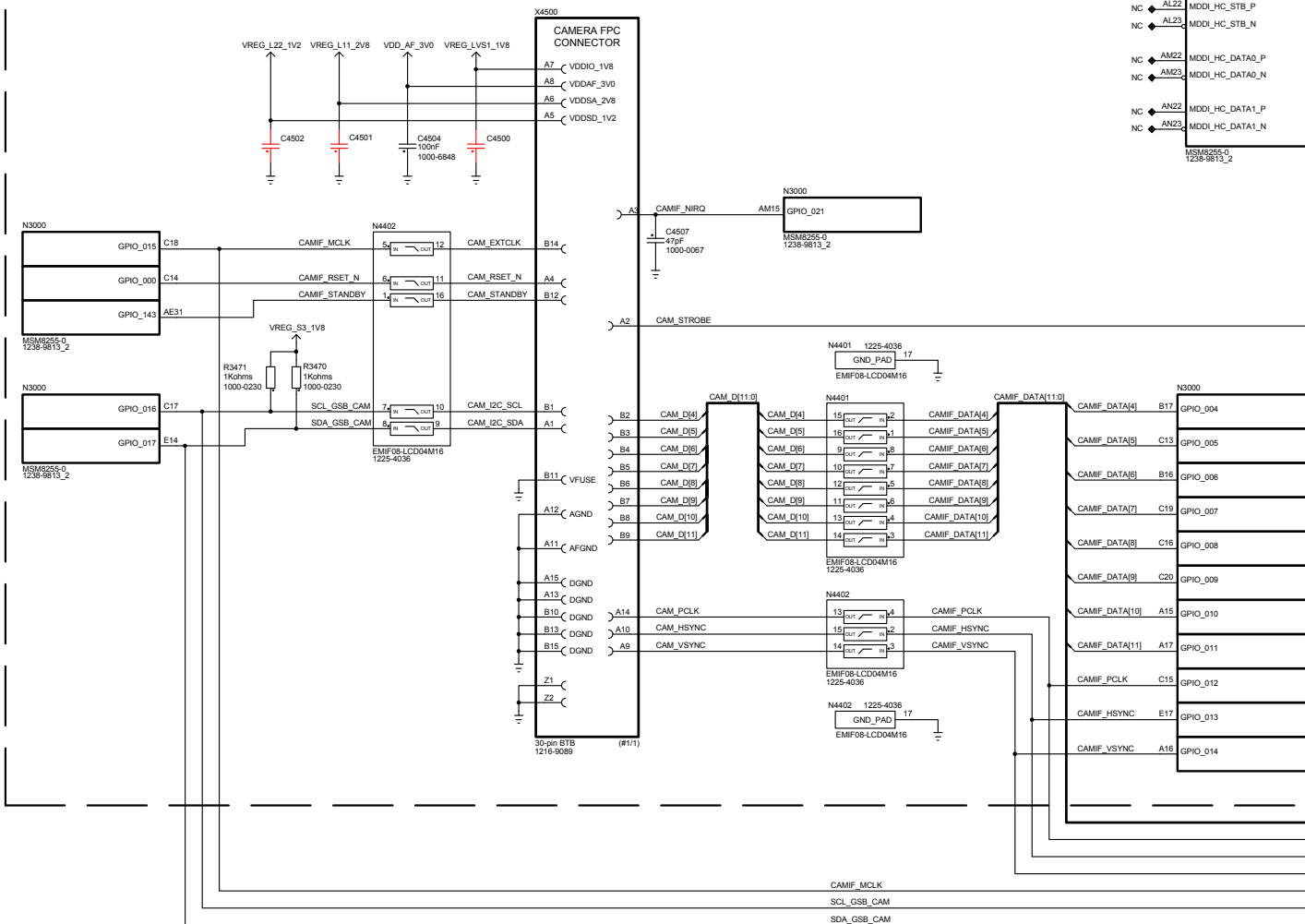
Proximity sensor



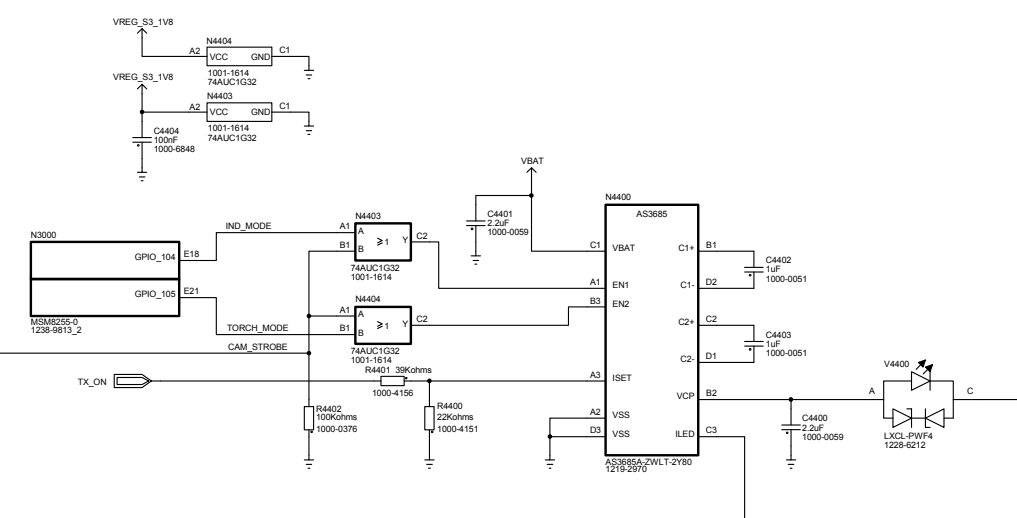
Display



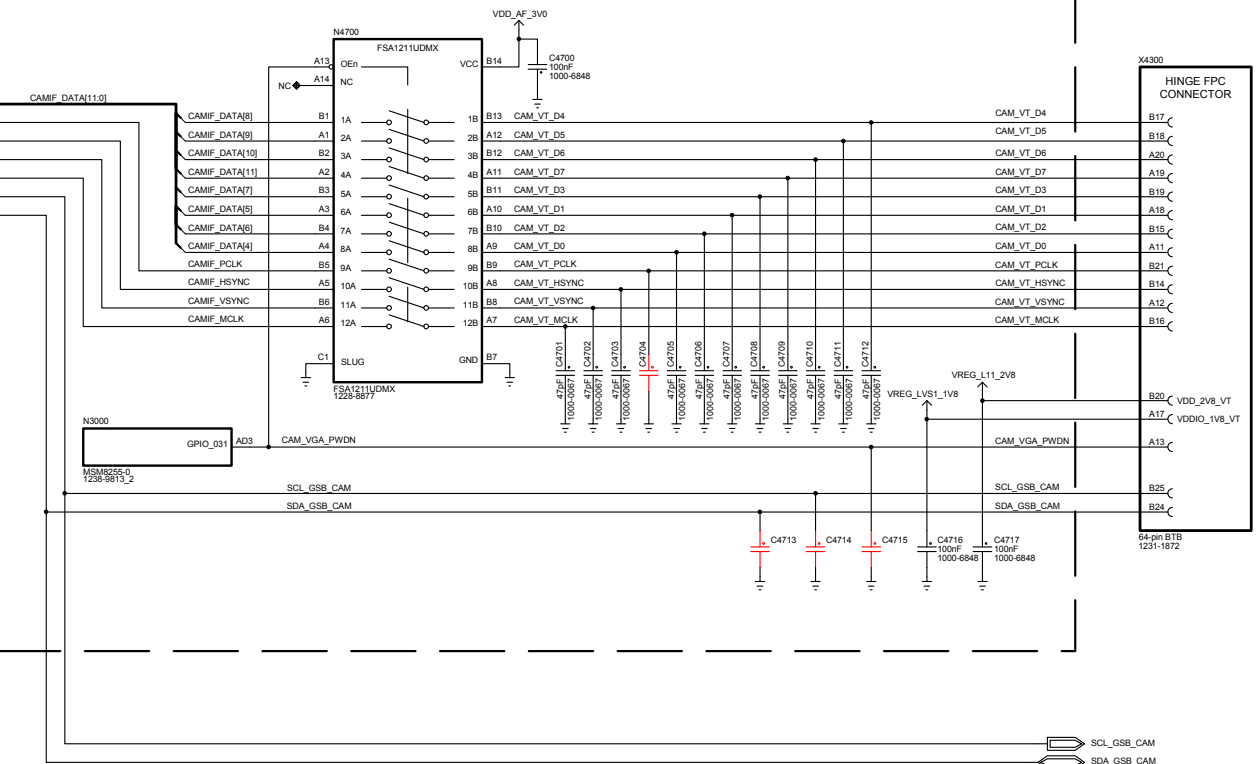
Main Camera



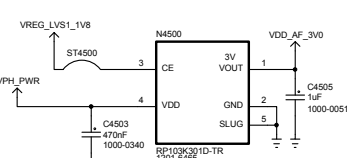
Flash LED Driver



Sub Camera



Camera Power



Analog TV Out



Revision History

Rev.	Date	Changes / Comments
1	2011-03-03	1 st release
2	2011-03-31	Notes update
3	2011-07-01	New revision