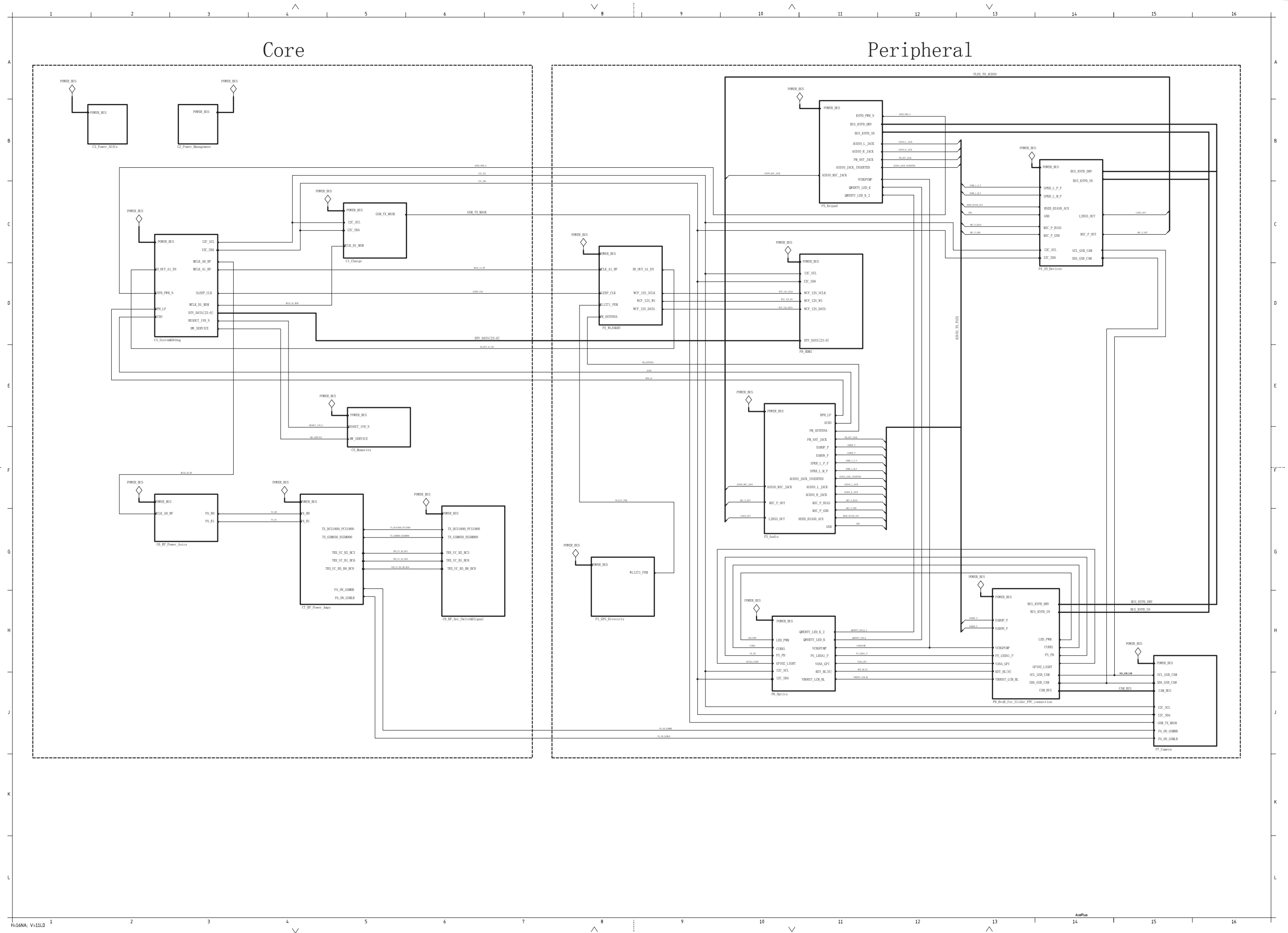


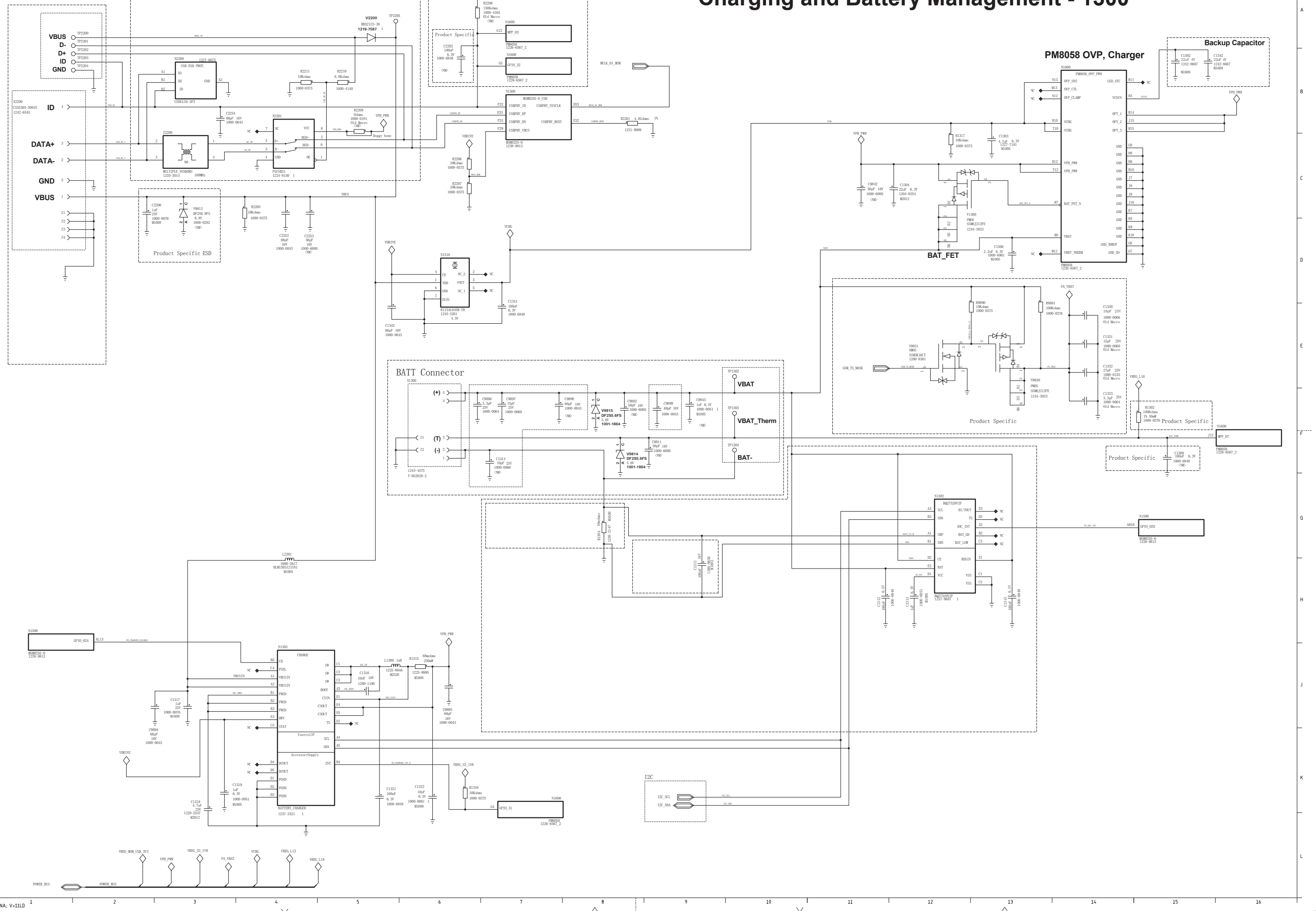
Schematics, Electrical

Applicable for MK16i, MK16a, Xperia™ Pro.



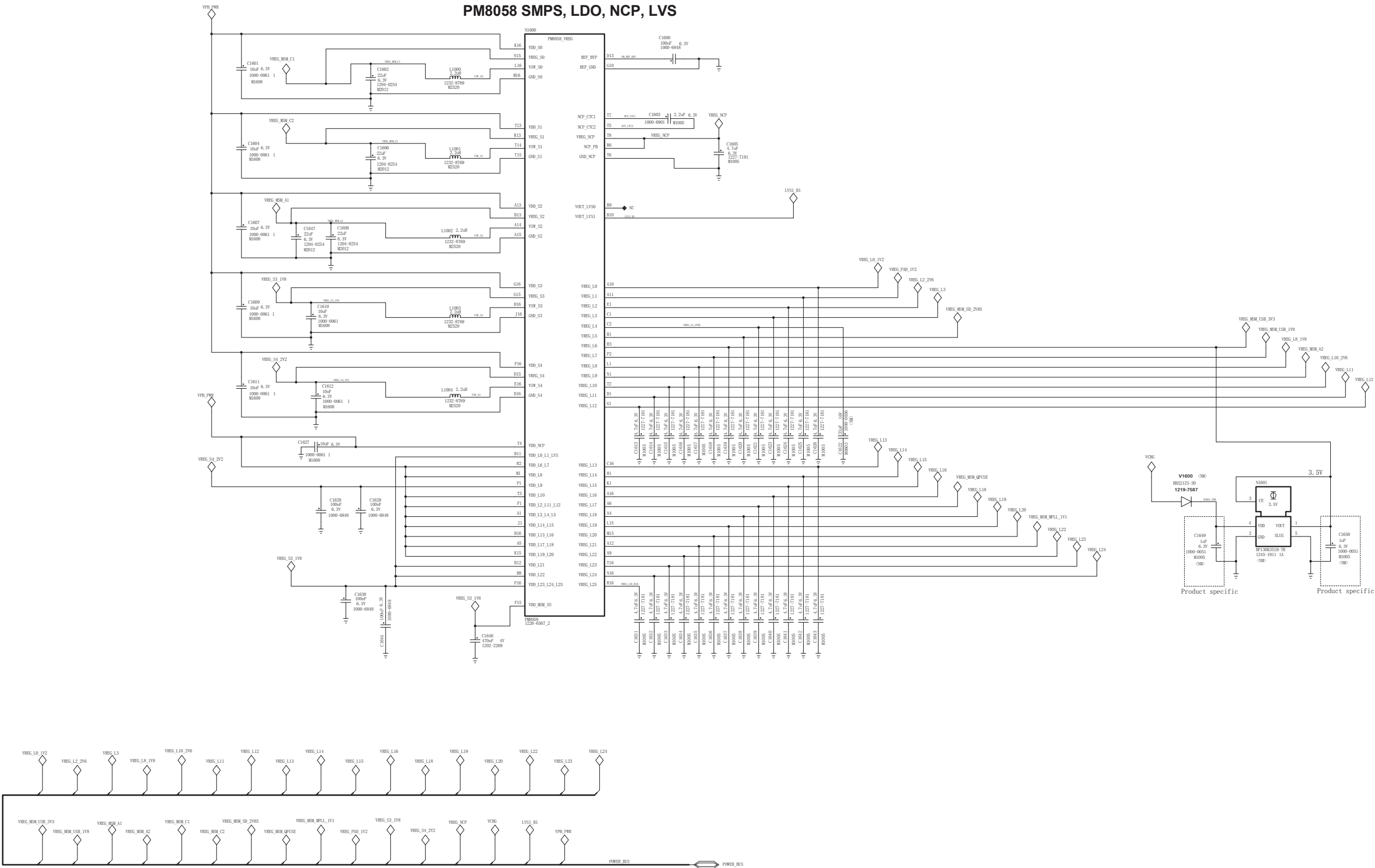
USB - 2200

Charging and Battery Management - 1300



Power Management - 1000

PM8058 SMPS, LDO, NCP, LVS



DB Decoupling - 1500



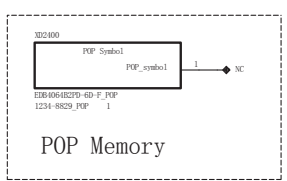
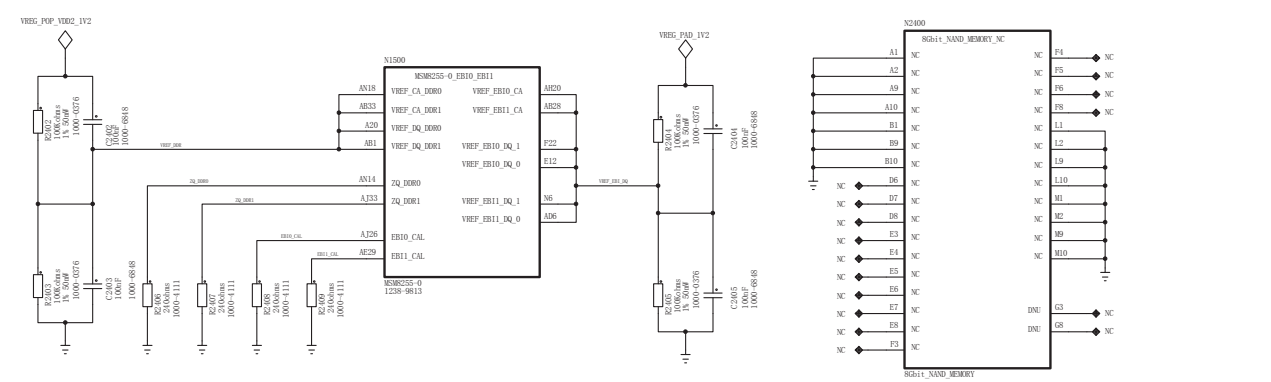
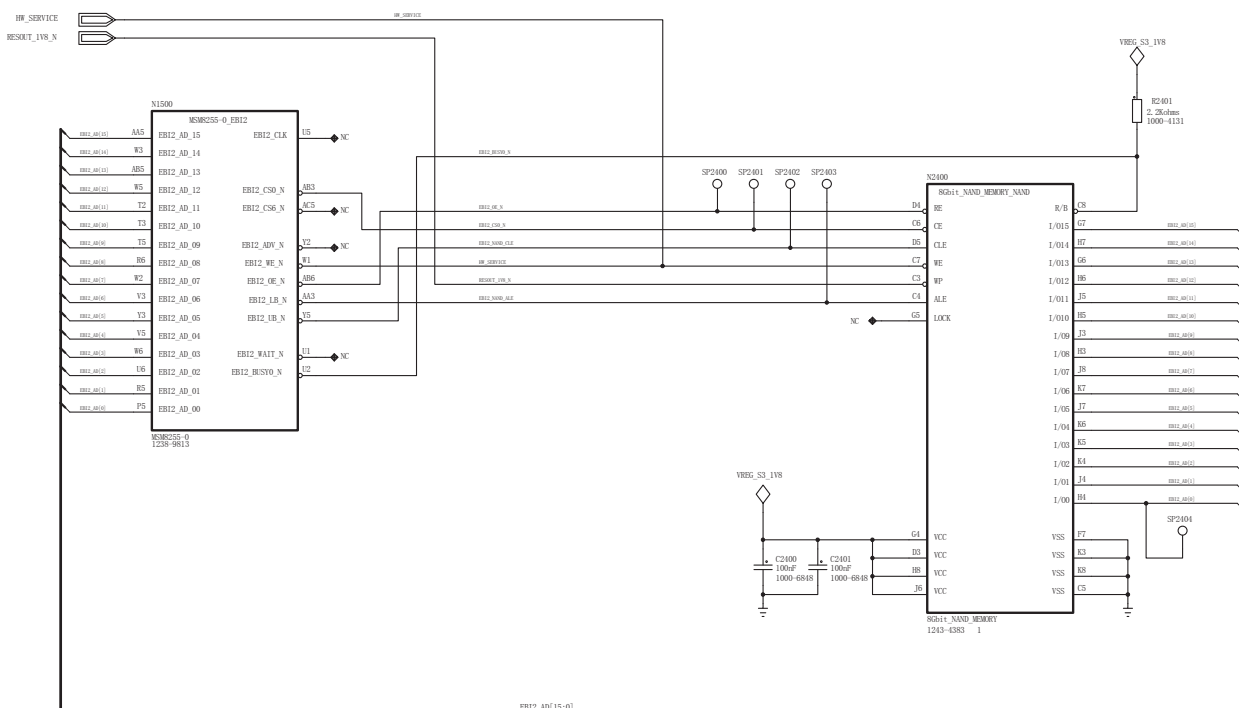
NC pins

LZF 030 101/F RB1

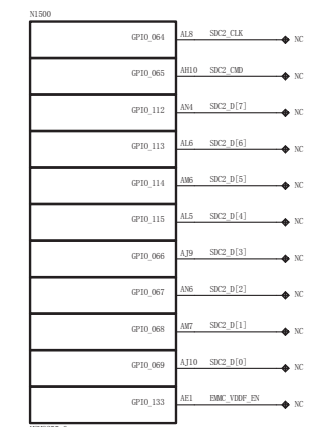
H=16NA; V=11LD



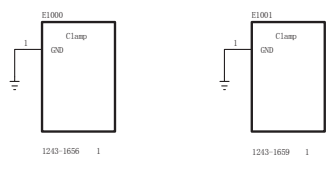
Memory - 2400

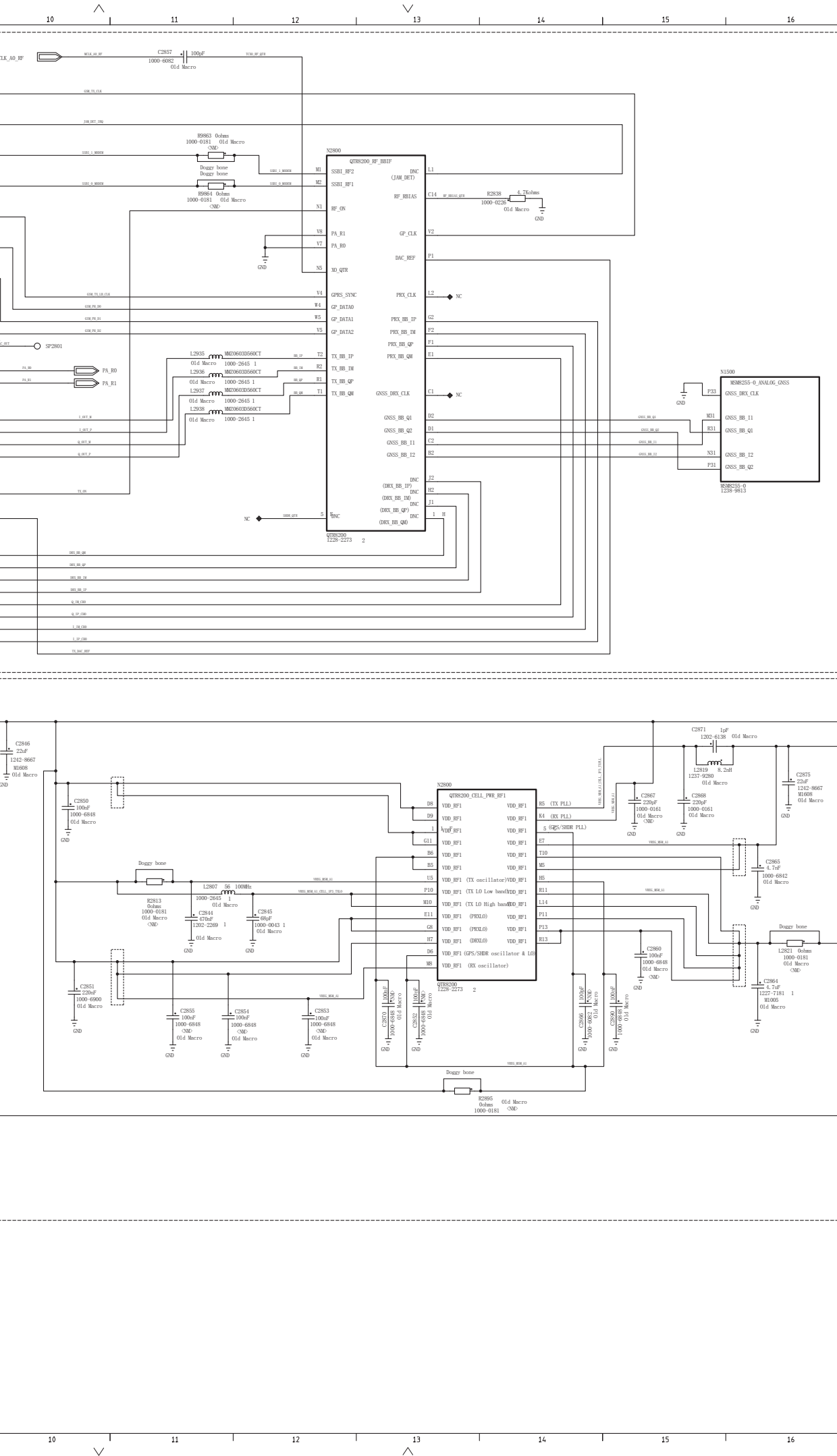
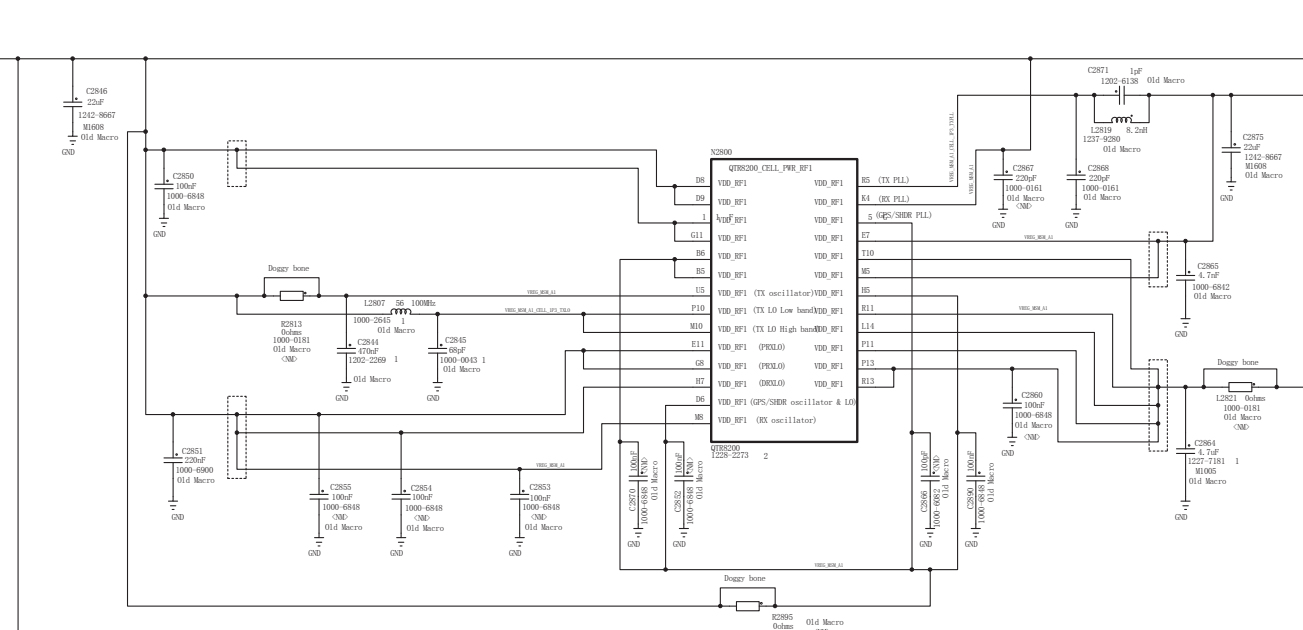
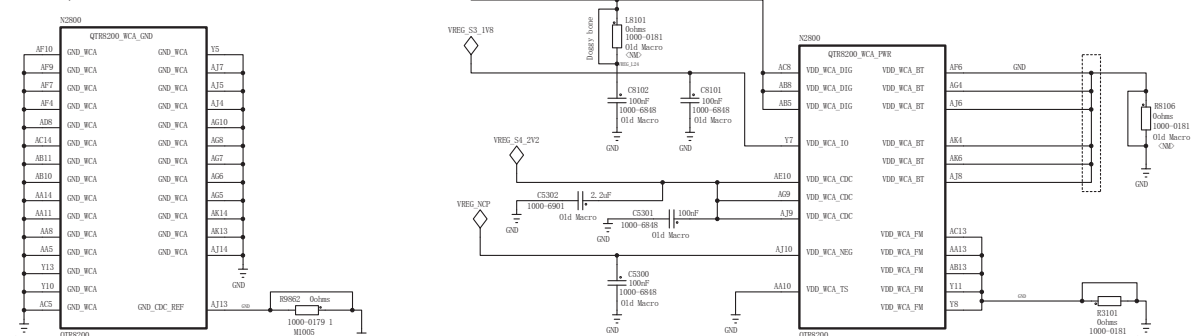
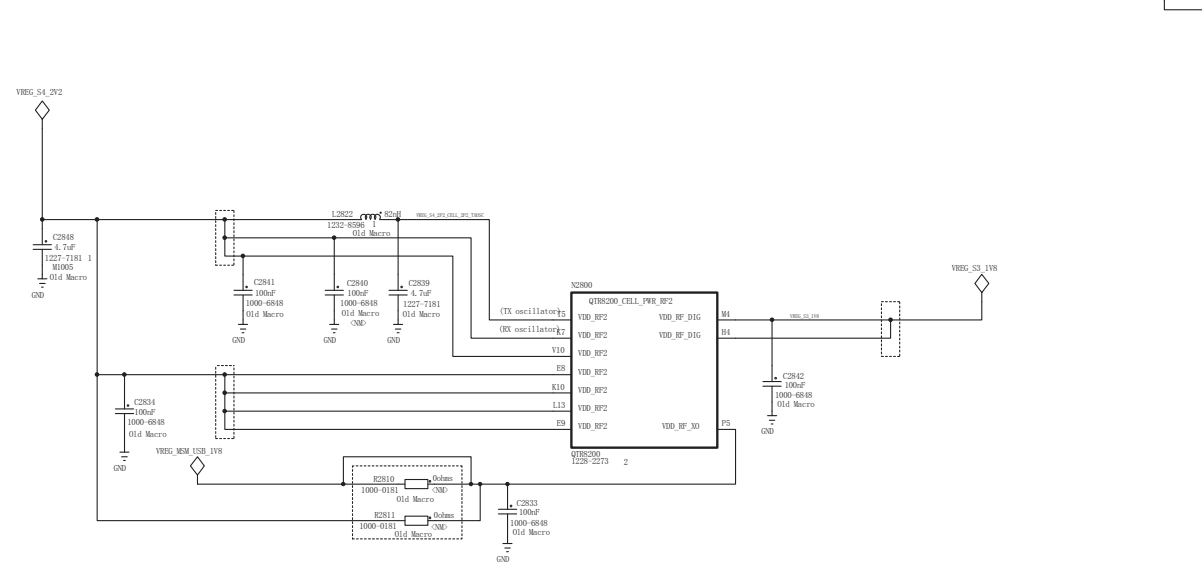
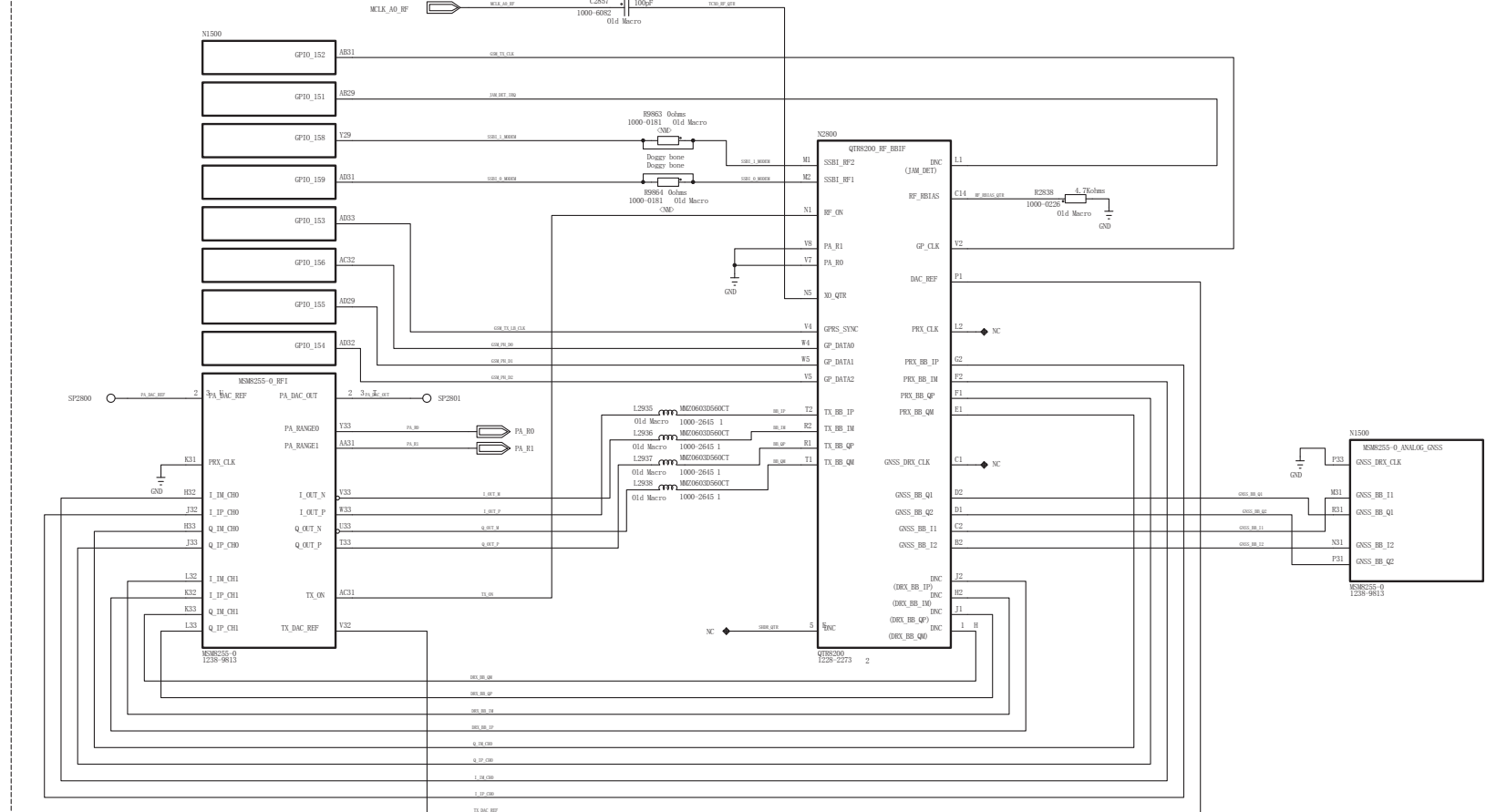


eMMC - 4200



Product Specific





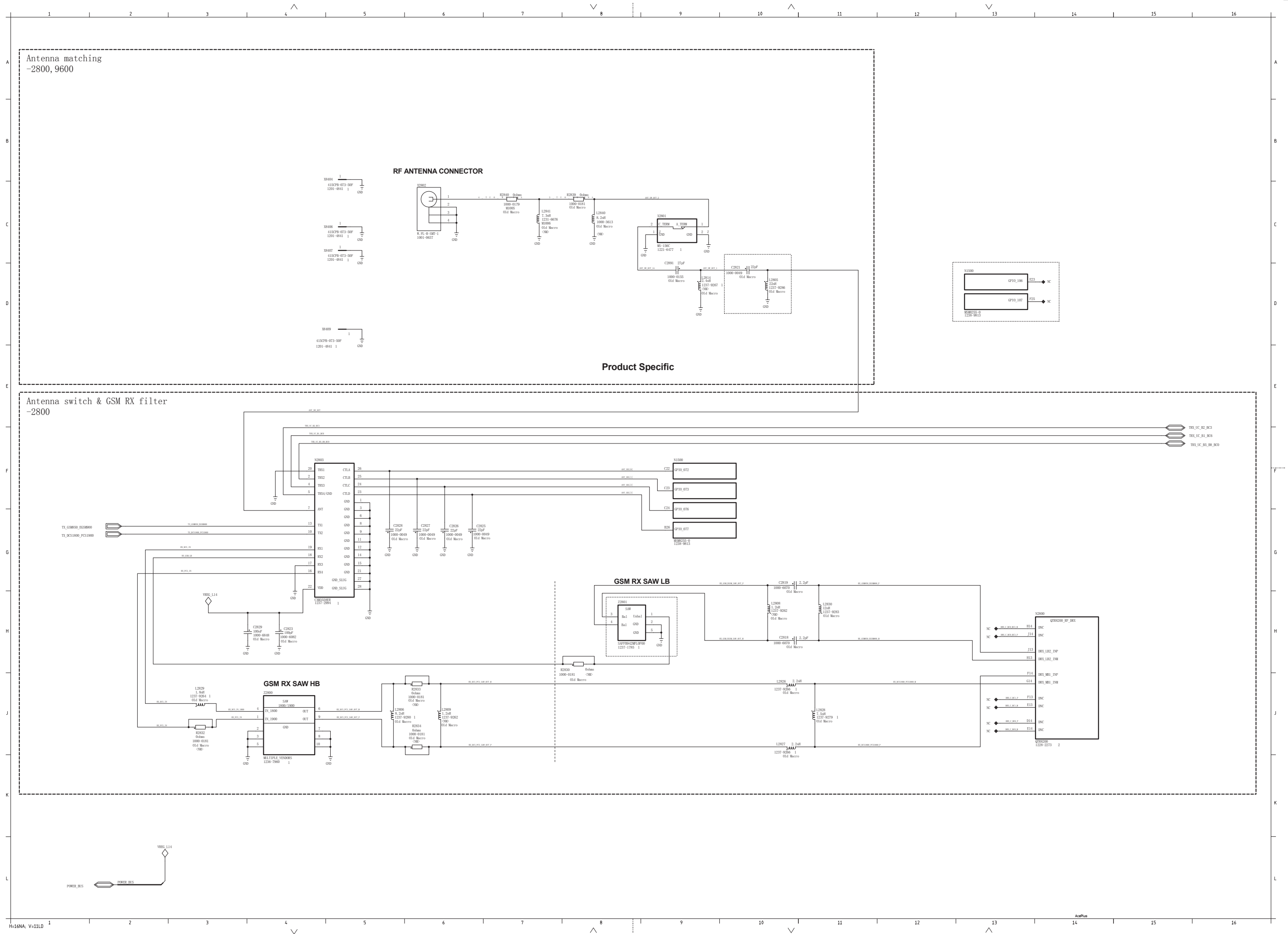
UMTS-radio-2900

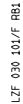
UMTS Band 5/8 Chain

UMTS Band 2 Chain

UMTS Band 1 Chain

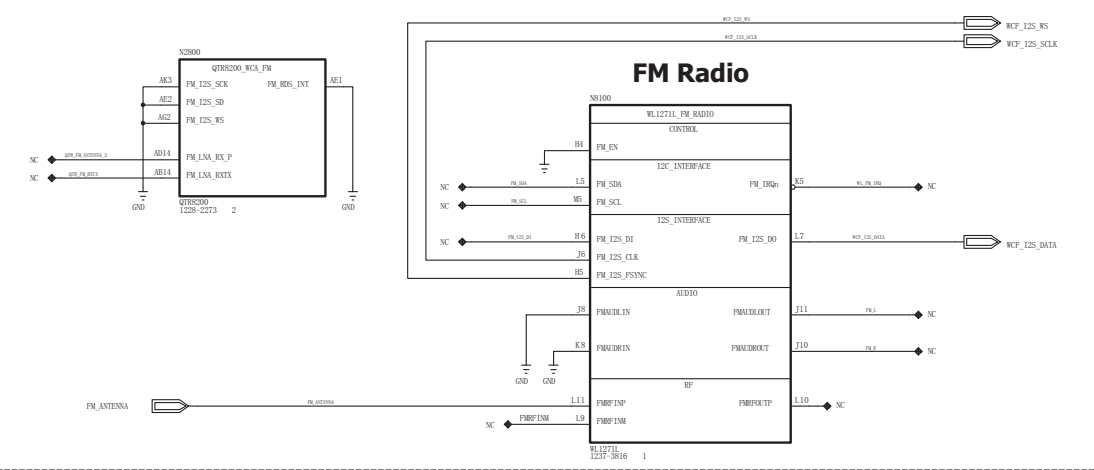
GSM TX Chain



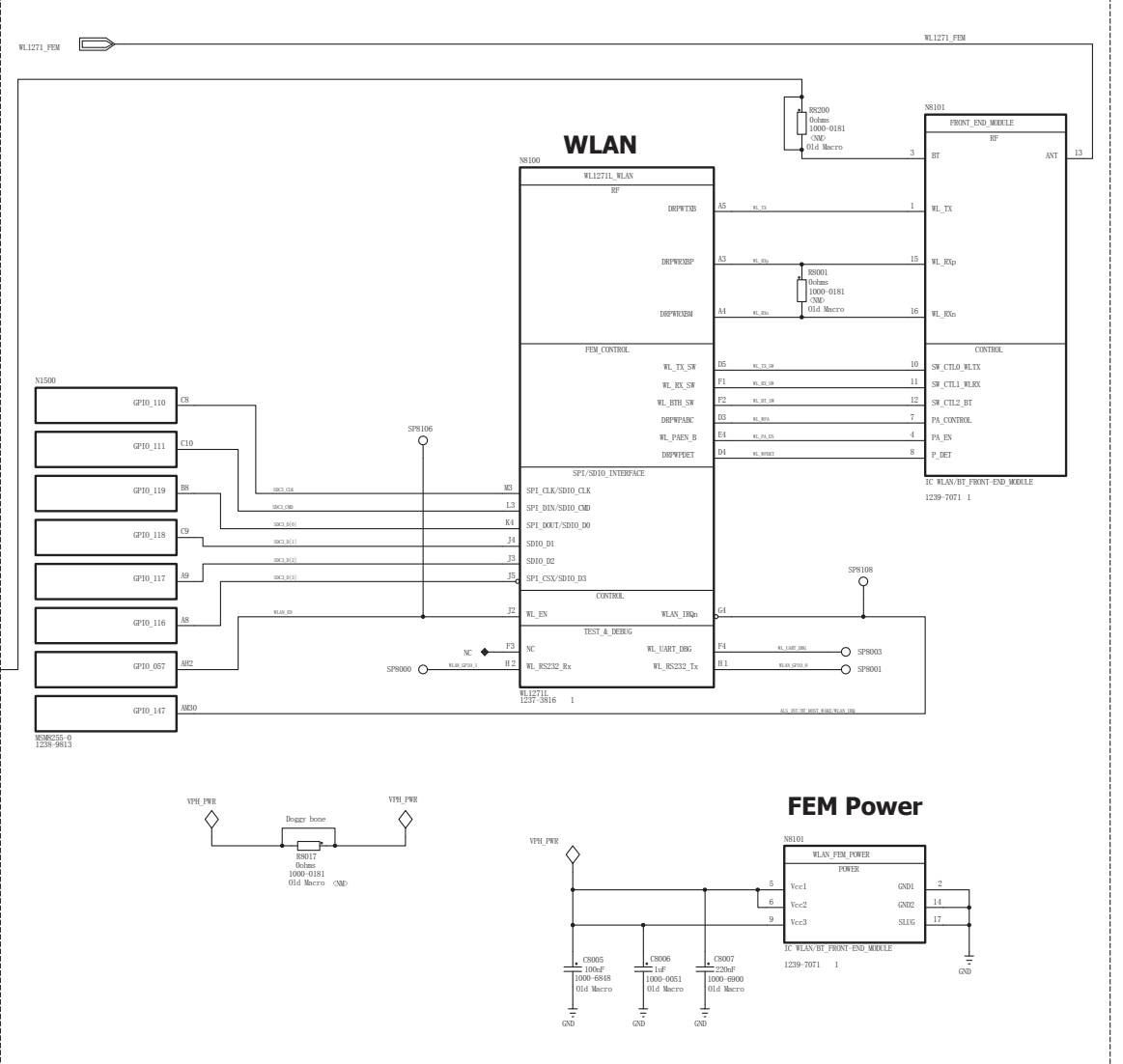


WL1271L WLAN/BT SIGNALS&POWER

FM Radio
-3100

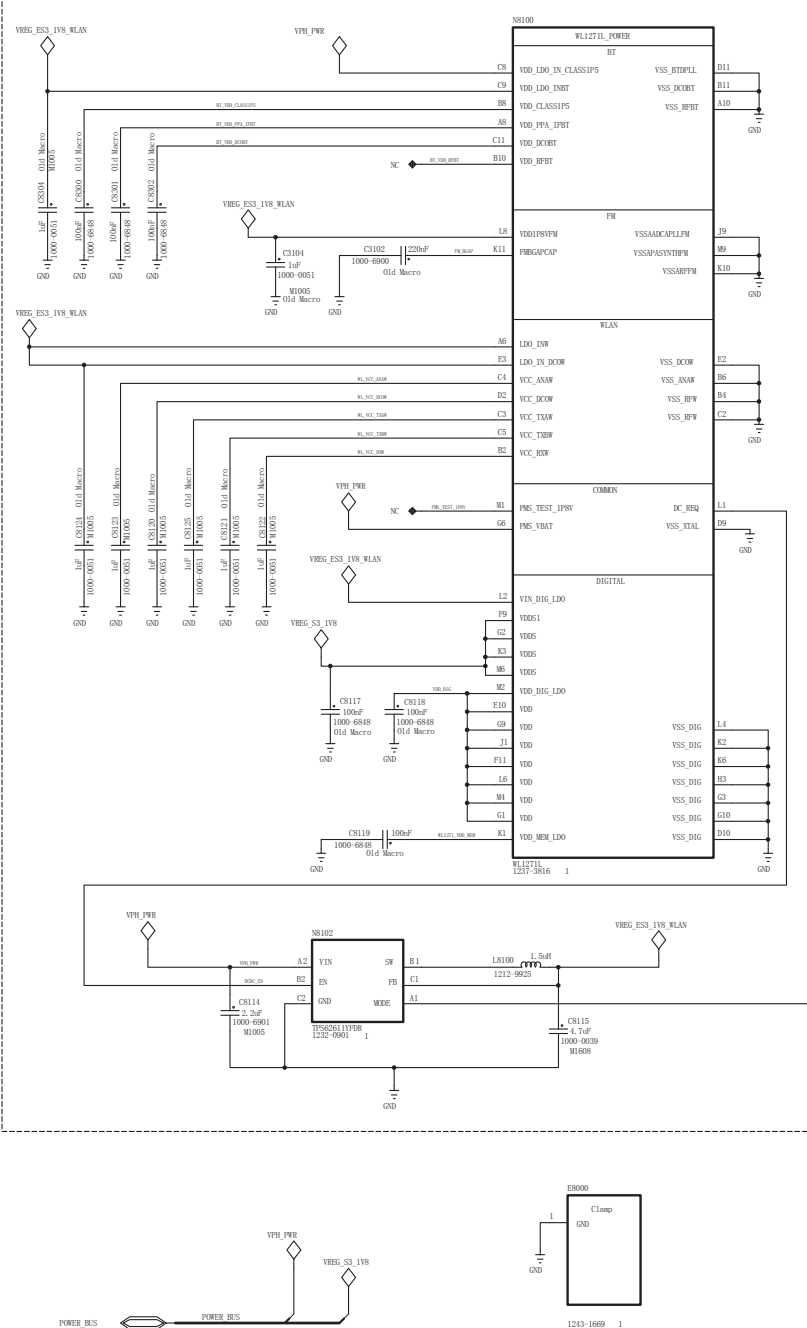


WLAN Radio
-8000

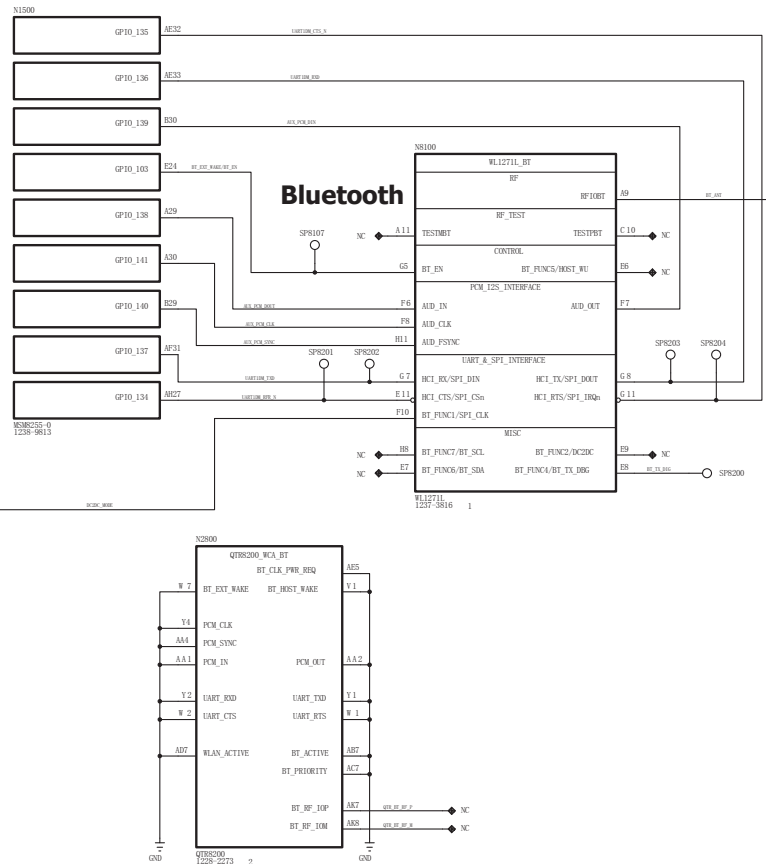


WLAN/BT/FM Power
-8100/8300/3100

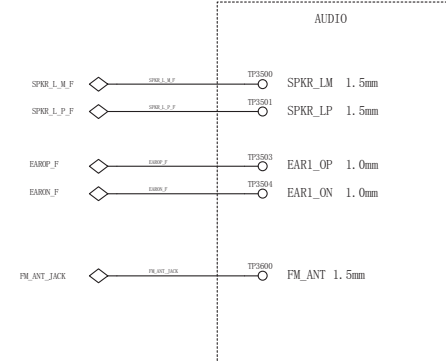
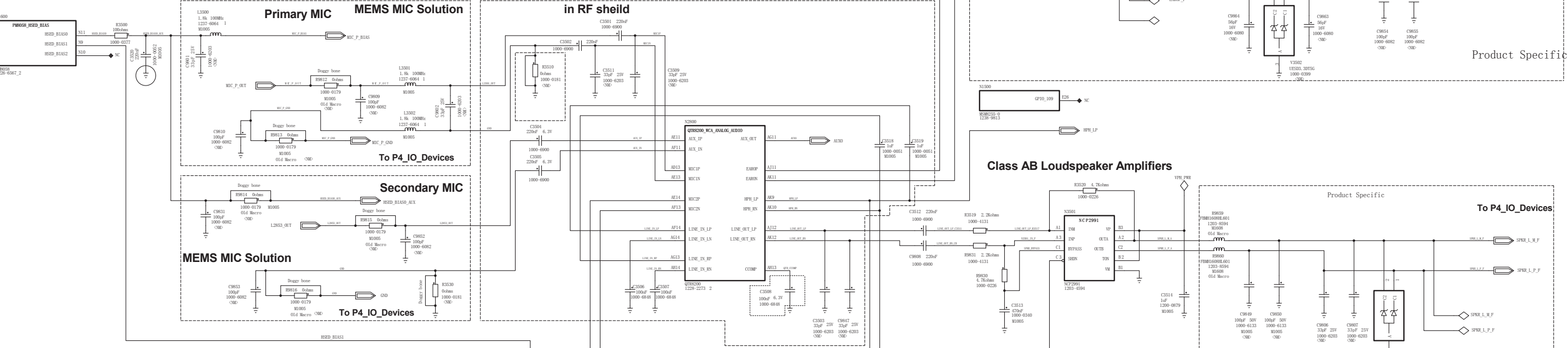
Power Block



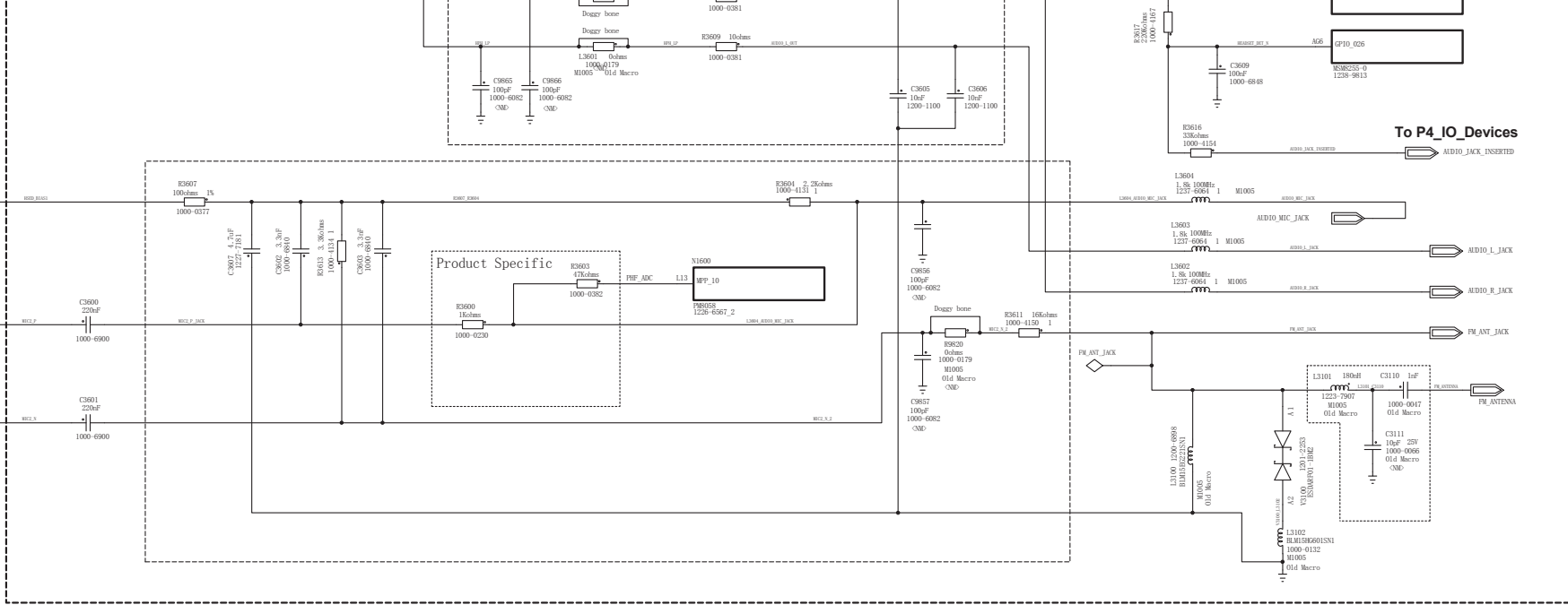
**BT Radio
-8200**



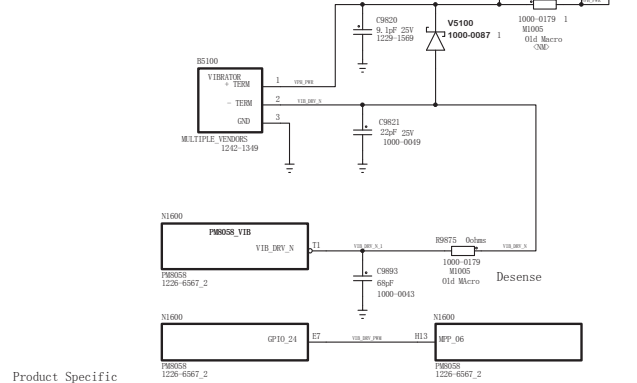
Analog Audio - 3500



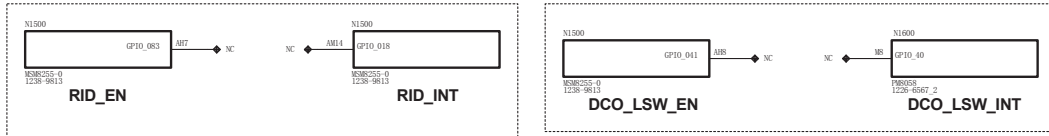
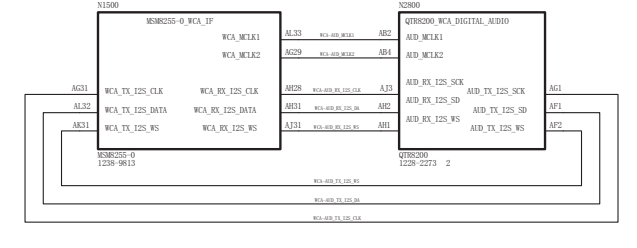
SE-PORT - 3600



Vibrator - 5100

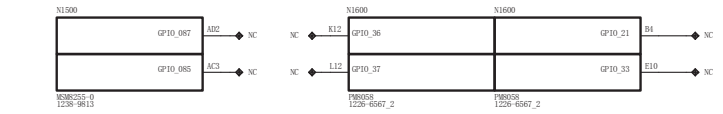


Digital Audio Line

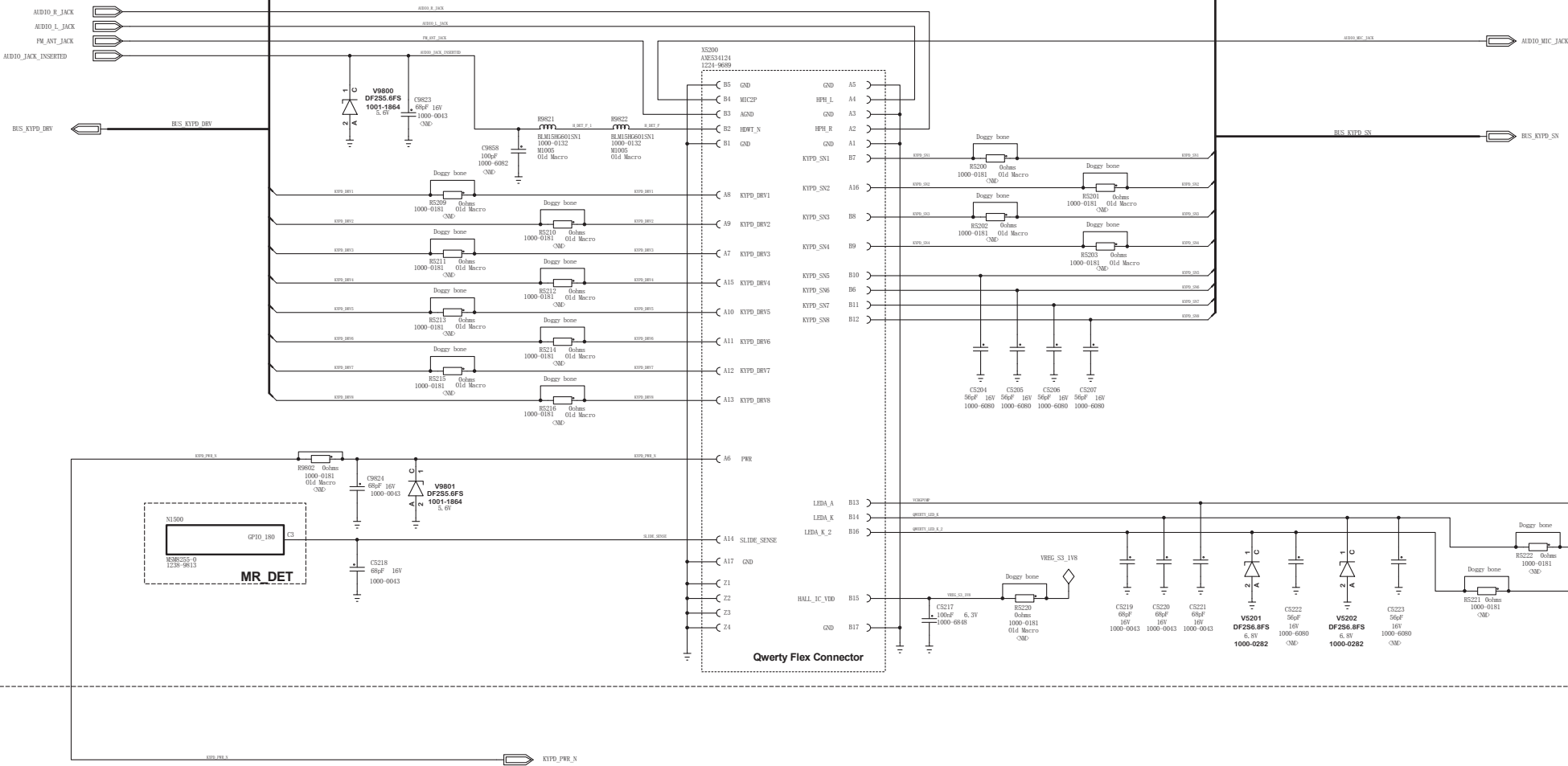


Keyboard - 5200

Detach Key I/F



Qwerty Flex Connector - 5200

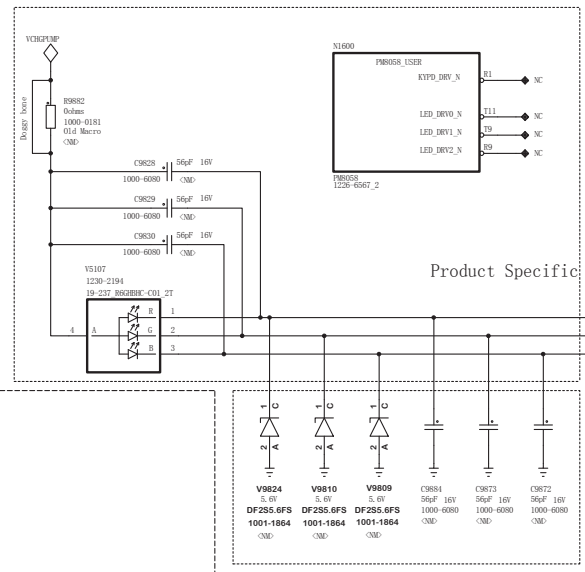


Product Specific

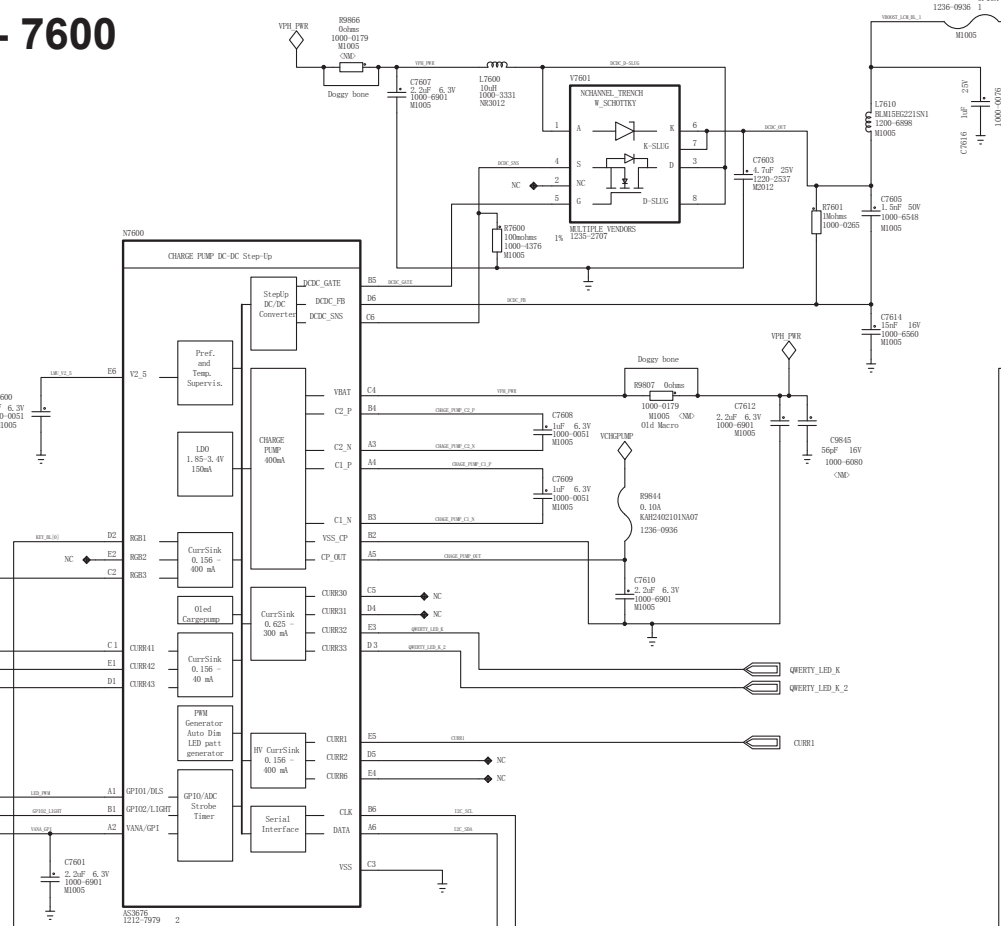
Product Specific



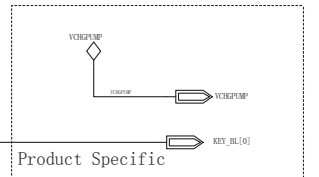
MMI LED - 5100



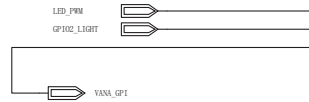
LMU - 7600



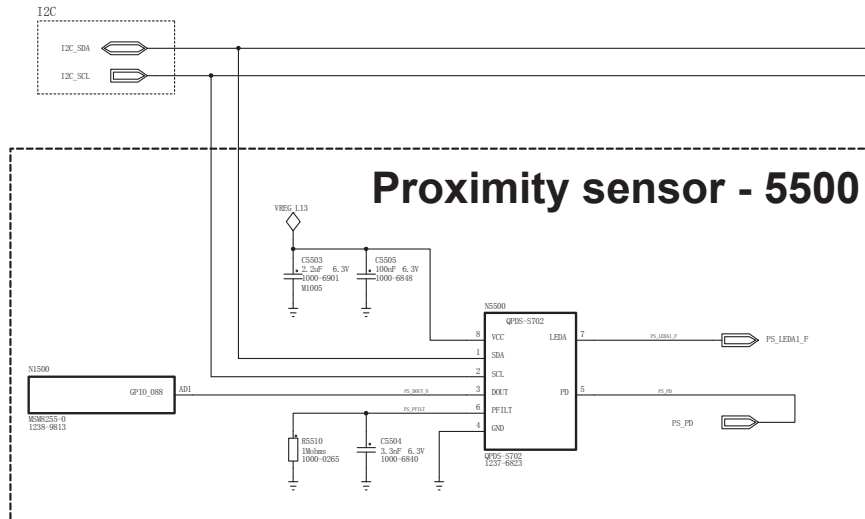
Keyboard (Key Back Light) - 5200



Ambient Light sensor - 5600

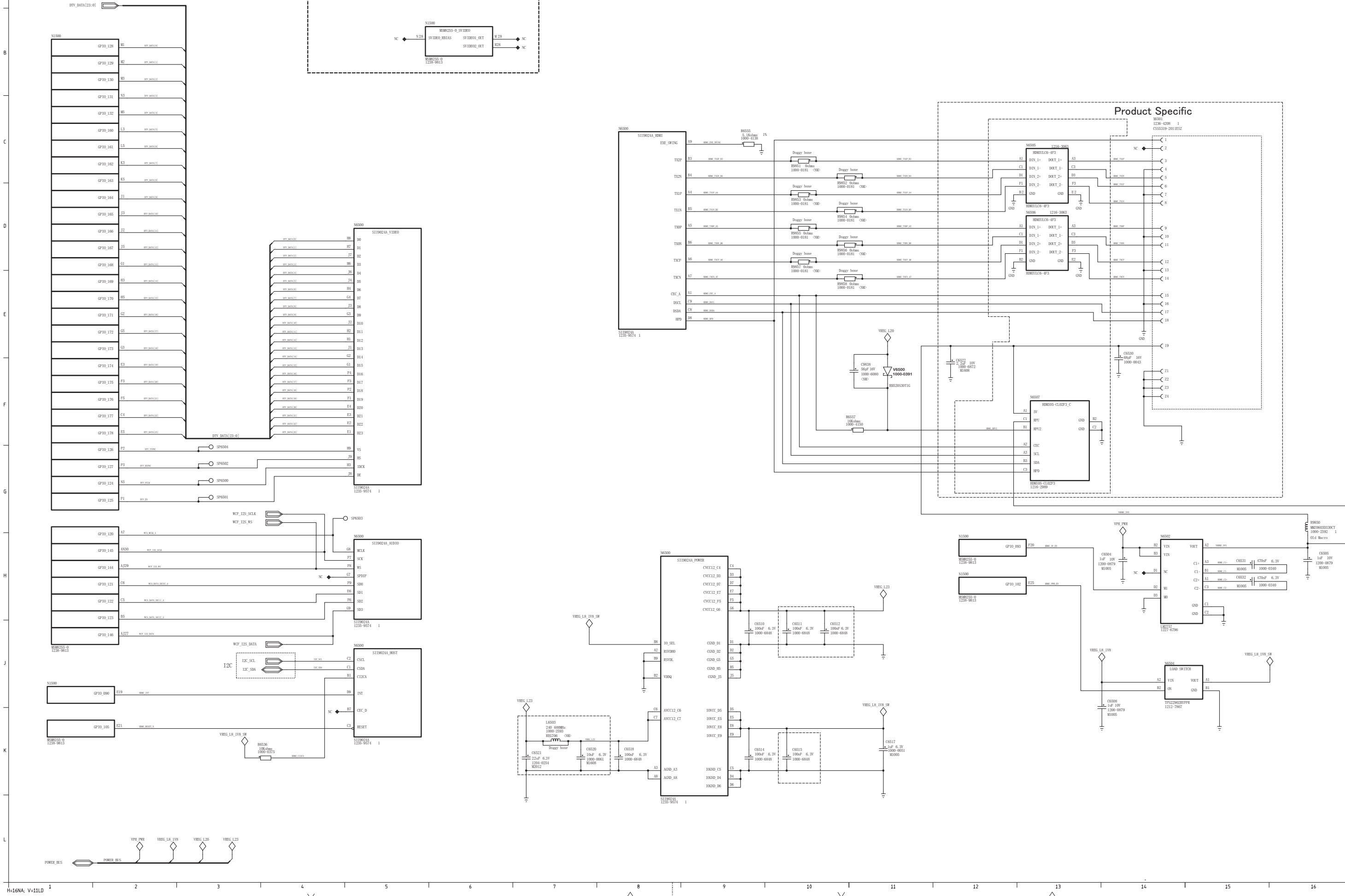


Proximity sensor - 5500

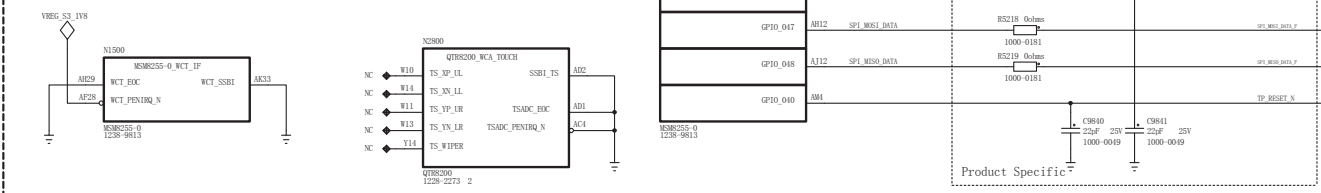


HDMI - 6500

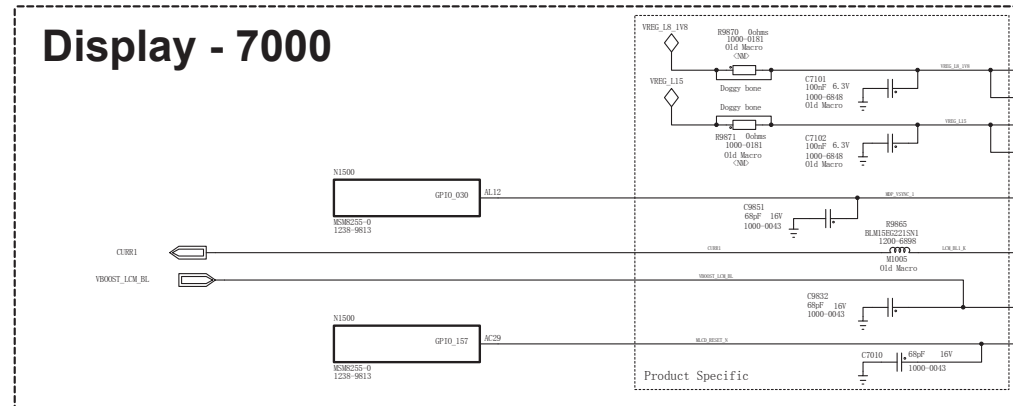
Analog TV_Out - 6400



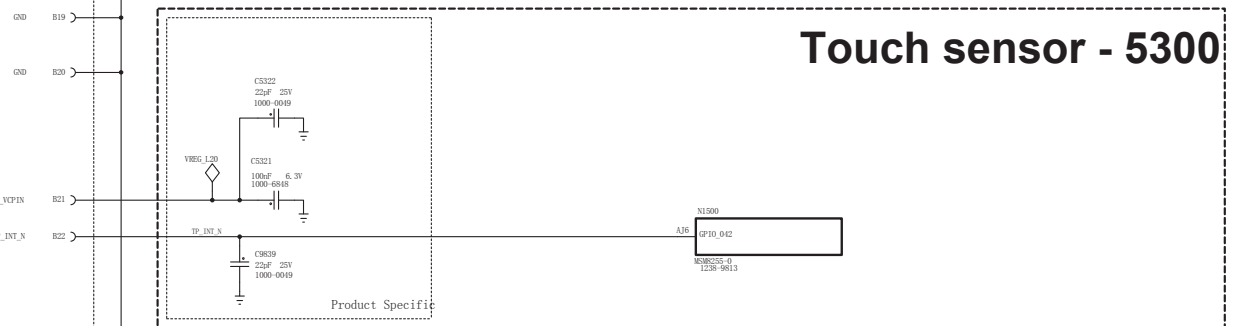
Touch sensor - 5300



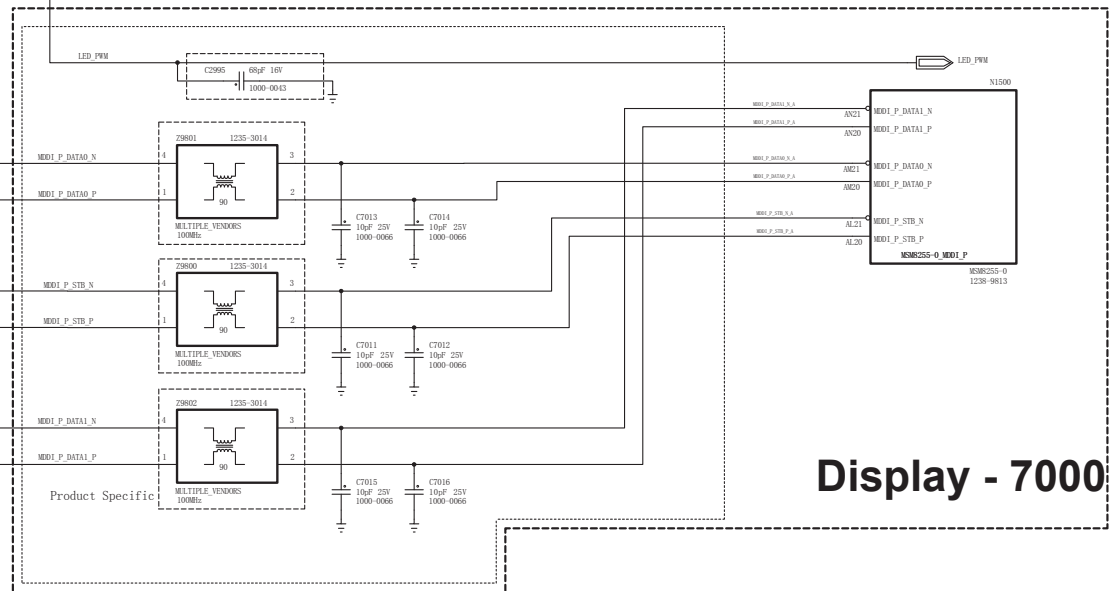
Display - 7000



Touch sensor - 5300



Display - 7000



Slider Flex B to B

Revision History

Rev.	Date	Changes / Comments
1	2011-08-04	Released
2	2011-08-11	Update model name