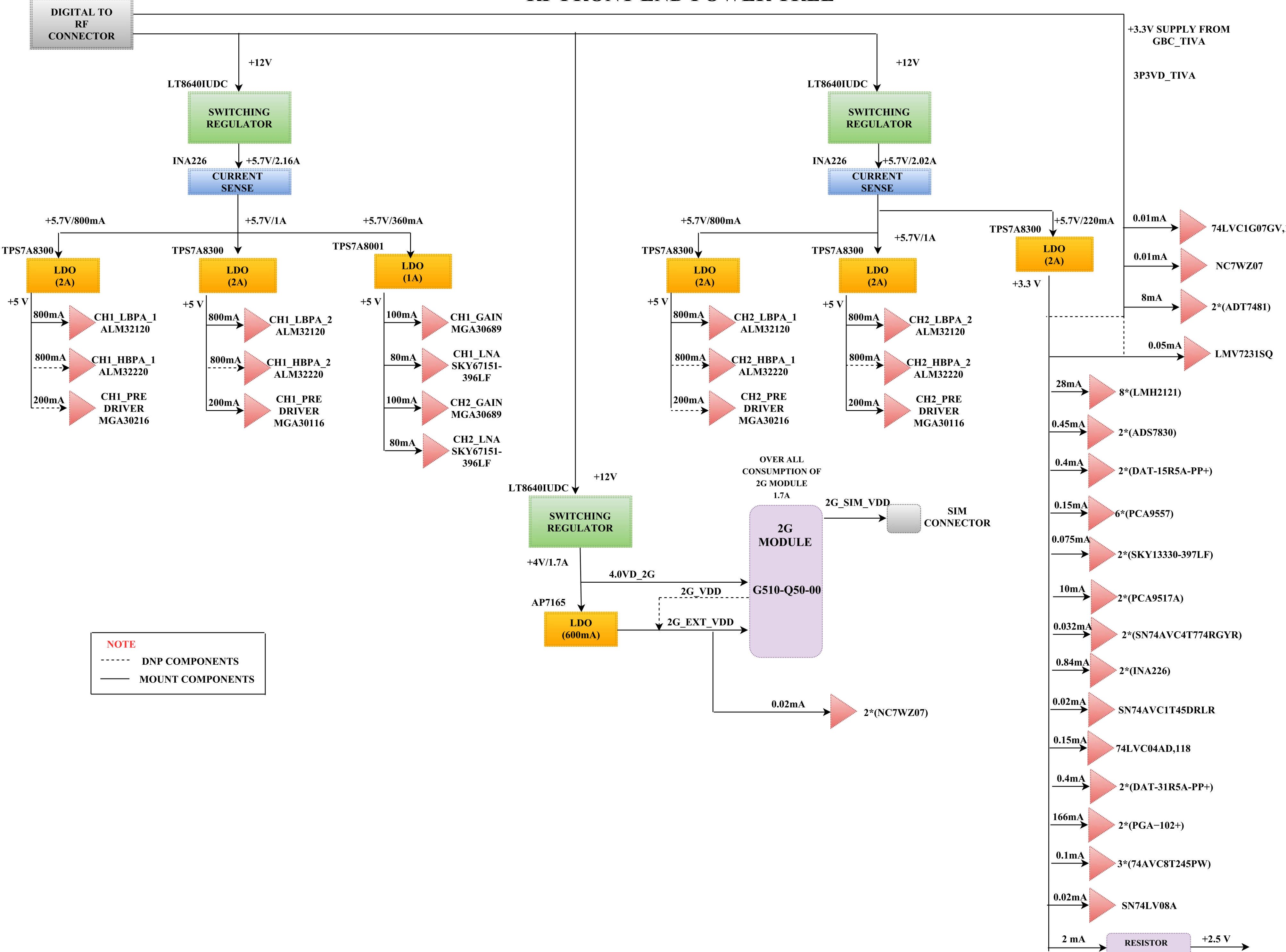


RF FRONT END POWER TREE



NOTE
 - - - - - DNP COMPONENTS
 ————— MOUNT COMPONENTS

+3.3V SUPPLY FROM
GBC_TIVA
3P3VD_TIVA

OVER ALL
CONSUMPTION OF
2G MODULE
1.7A

- 0.01mA → 74LVC1G07GV,125
- 0.01mA → NC7WZ07
- 8mA → 2*(ADT7481)
- 0.05mA → LMV7231SQ
- 28mA → 8*(LMH2121)
- 0.45mA → 2*(ADS7830)
- 0.4mA → 2*(DAT-15R5A-PP+)
- 0.15mA → 6*(PCA9557)
- 0.075mA → 2*(SKY13330-397LF)
- 10mA → 2*(PCA9517A)
- 0.032mA → 2*(SN74AVC4T774RGR)
- 0.84mA → 2*(INA226)
- 0.02mA → SN74AVC1T45DRLR
- 0.15mA → 74LVC04AD,118
- 0.4mA → 2*(DAT-31R5A-PP+)
- 166mA → 2*(PGA-102+)
- 0.1mA → 3*(74AVC8T245PW)
- 0.02mA → SN74LV08A
- 2 mA → RESISTOR DIVIDER → +2.5 V