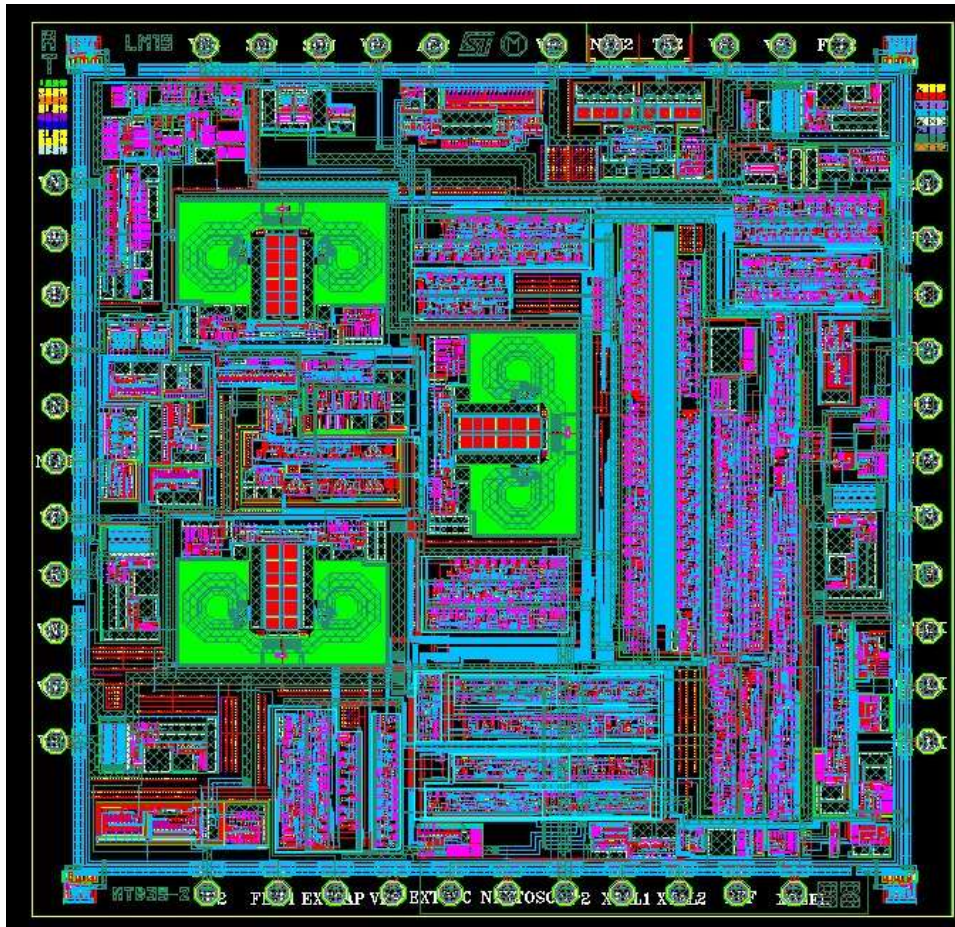
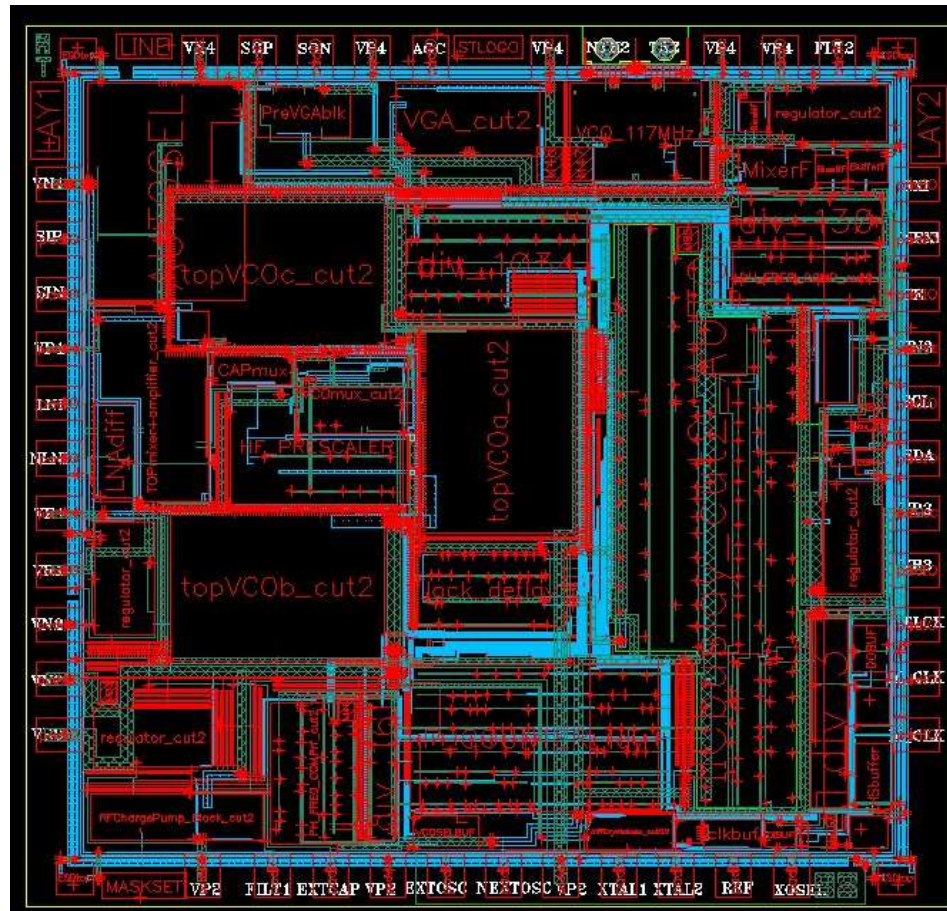


STA001 cut2 layout



STA001 cut2 blocks layout



STA001 redesign

CUT1.1:

- ✓ RF phase noise improvement

CUT2:

- ✓ +10dB RF IP3
- ✓ RF VCOs autotuned
- ✓ 1 capacitor used for 3 VCOs noise filtering
- ✓ ~10mA saved
- ✓ M_CLK+ (39 MHz) removed
- ✓ 1dB RF phase noise improvement

