

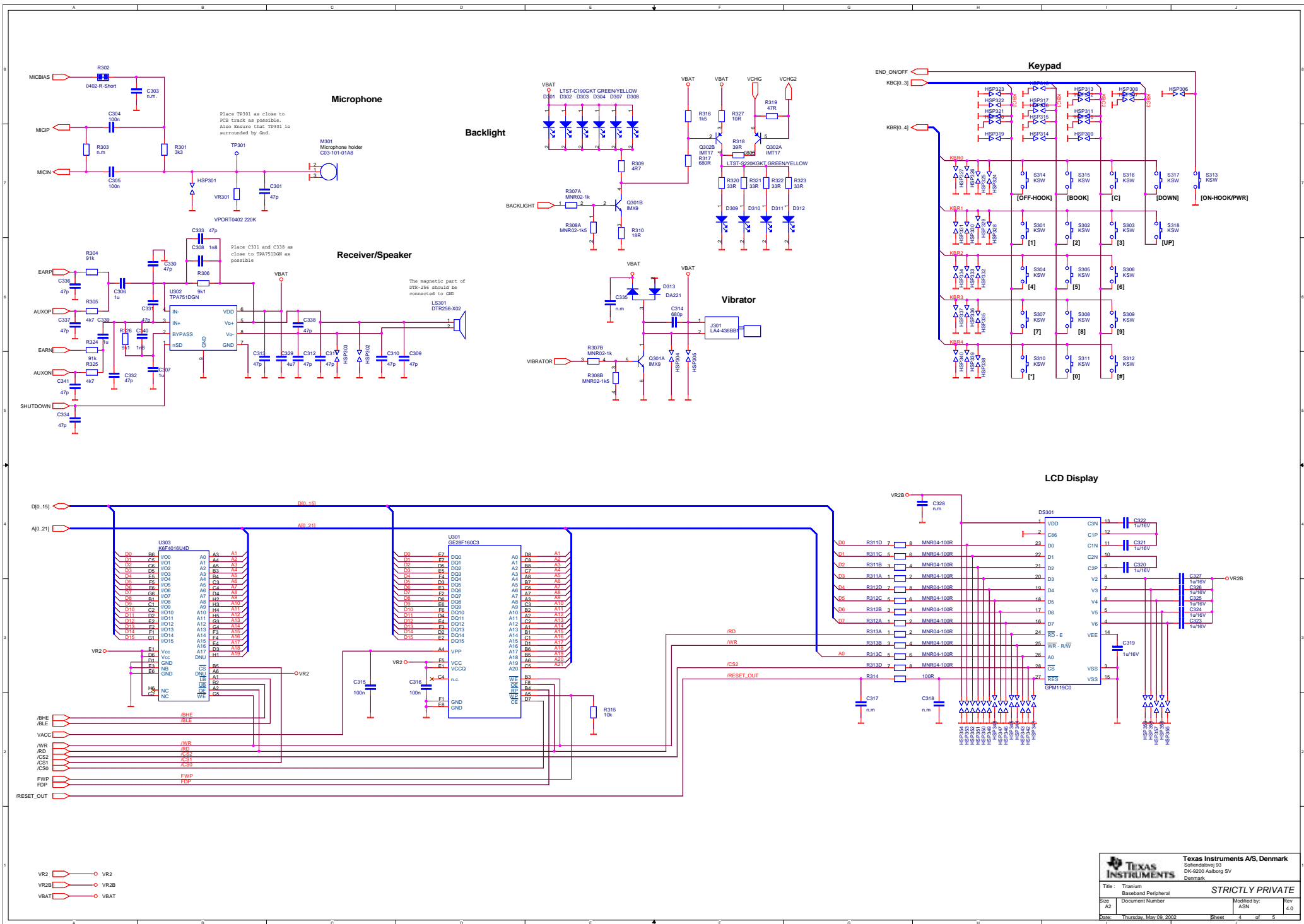


# ULYSSE

## HERCROM20

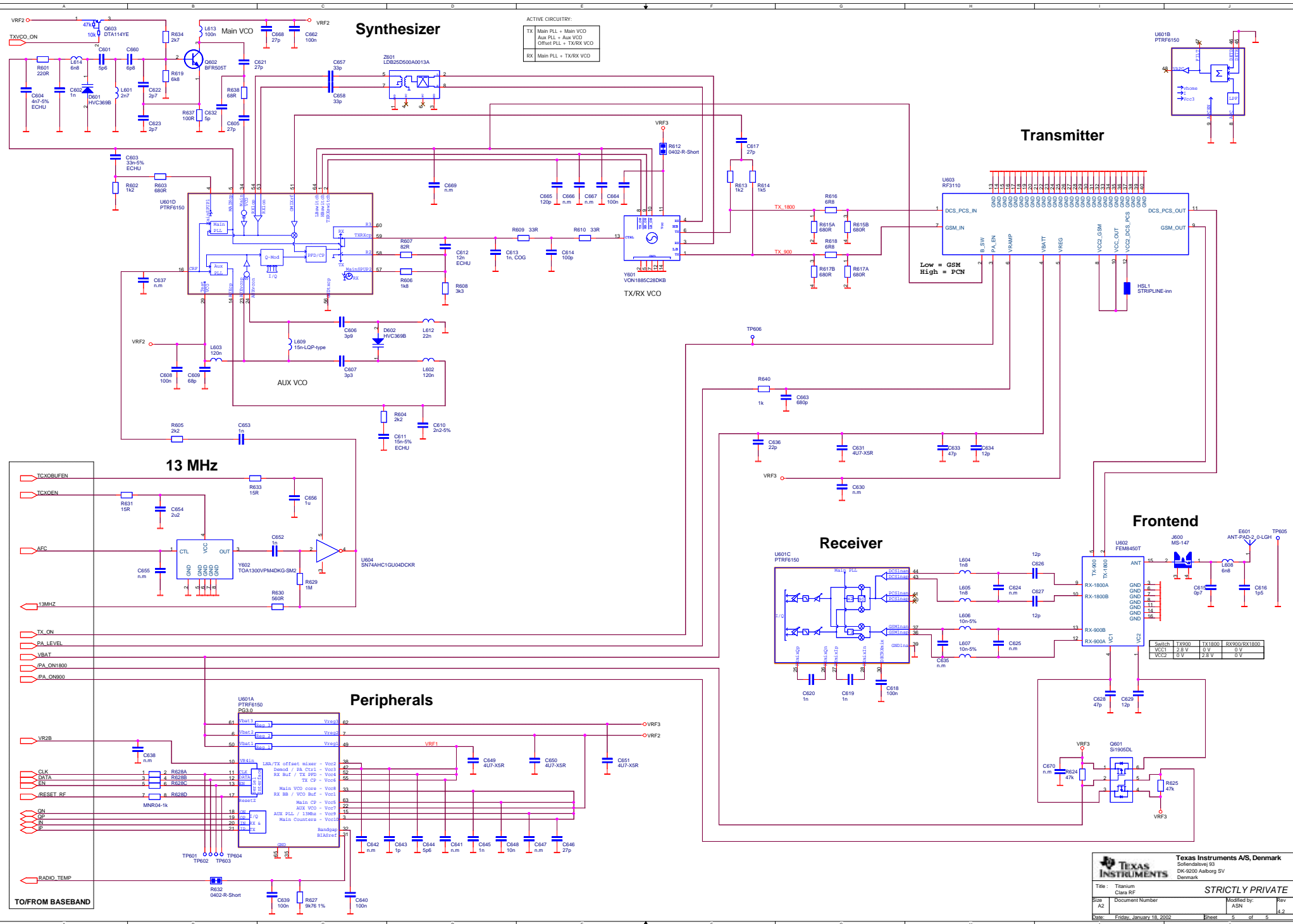
Baseband supply overview :

|              |                           |           |
|--------------|---------------------------|-----------|
| VR1 (1.8V)   | Digital core & RTC        | Permanent |
| VR1B 2.0V    | Nova internal logic       | ON/OFF    |
| VR2 2.0/2.9V | Memory devices            | Permanent |
| VR2B 2.9V    | Nova & Sanson peripherals | Permanent |
| VR3 2.9V     | Nova analog supply        | ON/OFF    |



## Synthesizer

|                        |                      |
|------------------------|----------------------|
| TX                     | Main PLL + Main VCO  |
| Aux PLL + Aux VCO      |                      |
| Offset PLL + TX/RX VCO |                      |
| RX                     | Main PLL + TX/RX VCO |



## Transmitter

## Receiver

## Frontend

## Peripherals