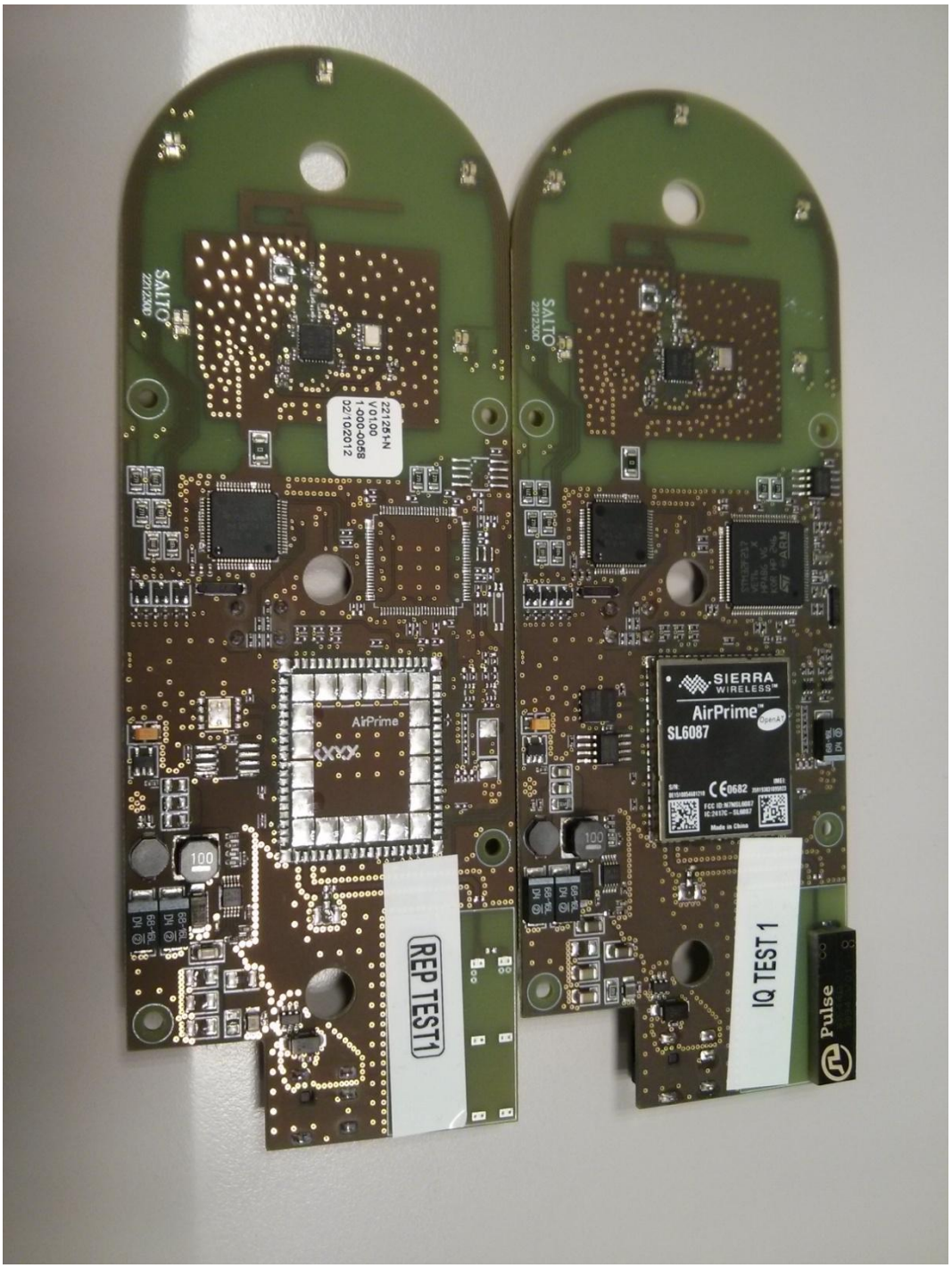
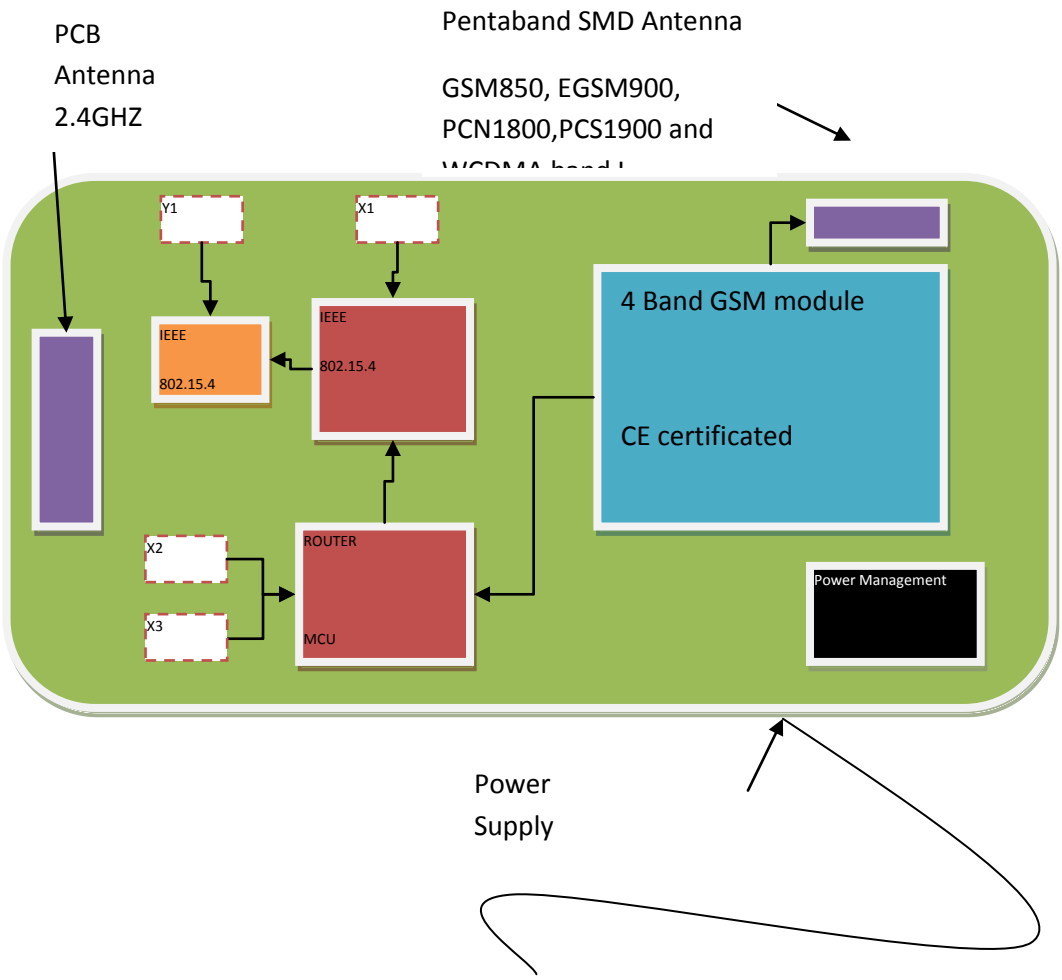
Physical Differences

Photos showing differences between Clay-Repeater and Clay-IQ. As it can be seen in the photo, a repeater is an unpopulated Clay-IQ.

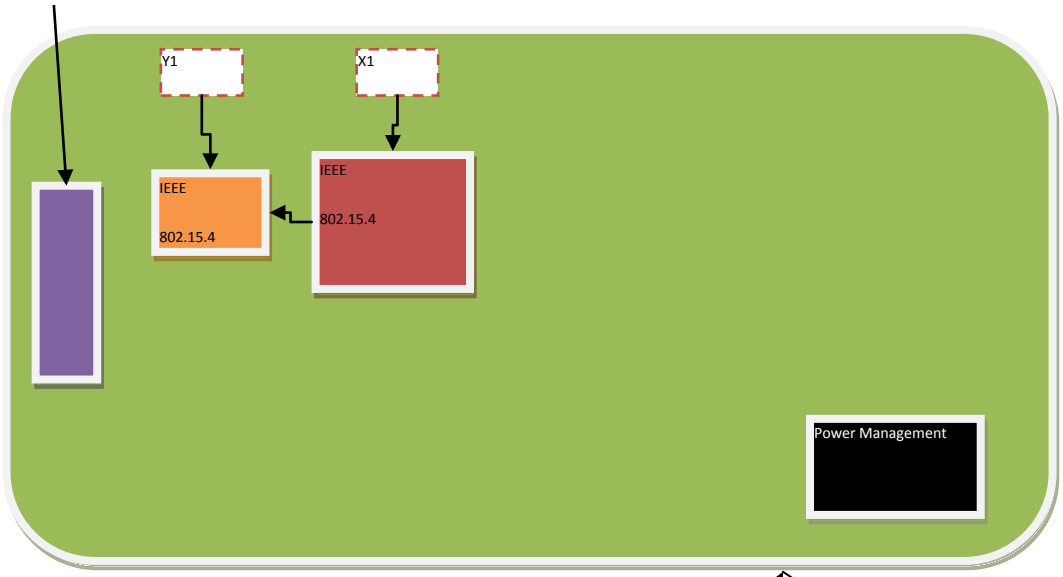


Block diagrams

- Router and GSM module part are removed, with their auxiliary electronics
- All the remaining blocks (Radio, Microcontroller, Antenna and Power management) are exactly the same as in the CLAY-IQ.
- There are more details in provided Squematic/BOM documentation.



PCB
Antenna
2.4GHZ



Power
Supply