

#### LMU München - Excellence Cluster Universe

#### **Dockbox**

**Stefan Rummel 2017/11/08** 





#### **Changes 3.0 to 3.1**

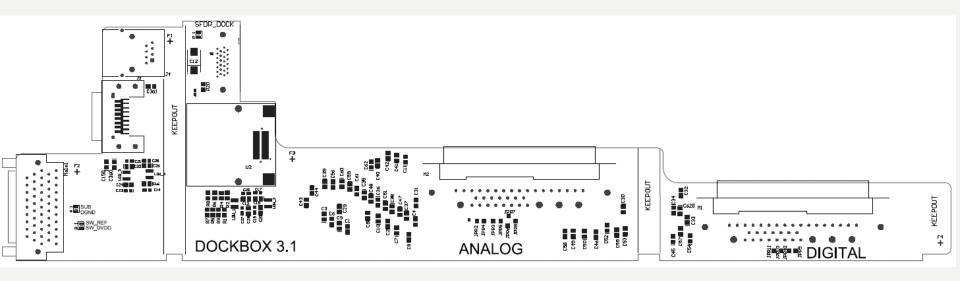


- Topoverlay (Names of components, strings for documentation) is switched on
- All capacitors are marked, the power connectors with names, similar to the PS -"analog" and "digital"
- Jumpers (where required) are named with the possibilities they offer (eg. sw\_sub / sw\_dvdd ....)
- SW\_SUB jumper has been replaced with a net tie, therefore no manual soldering is required anymore
- Version of box now mentioned
- Connections to the mounting holes of the transmitter are disconnected from the chassis-ground as the transmitter housing is internally connected to TGND
- Pads of the transmitters have been changed from chassis-ground to TGND
- Passives around the keepout areas have been moved away -



## Layout 3.1

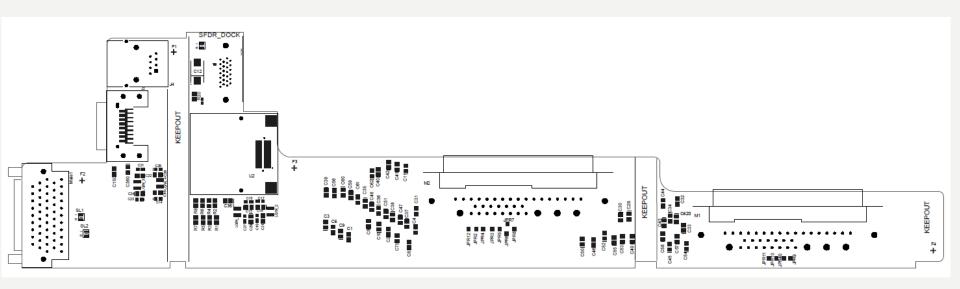






## Layout 3.0











# **Backup**