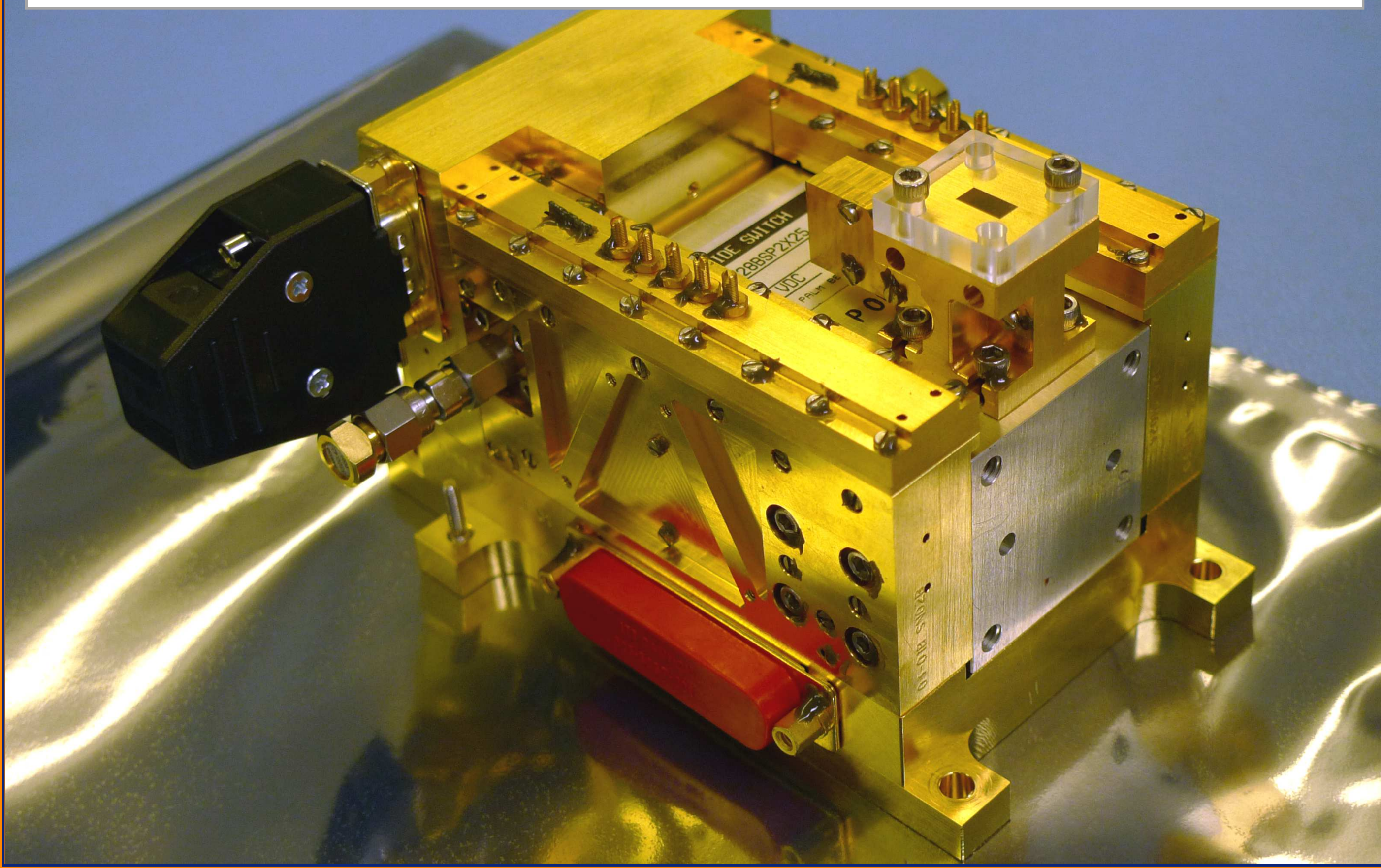


# Radiometer-Physics GmbH

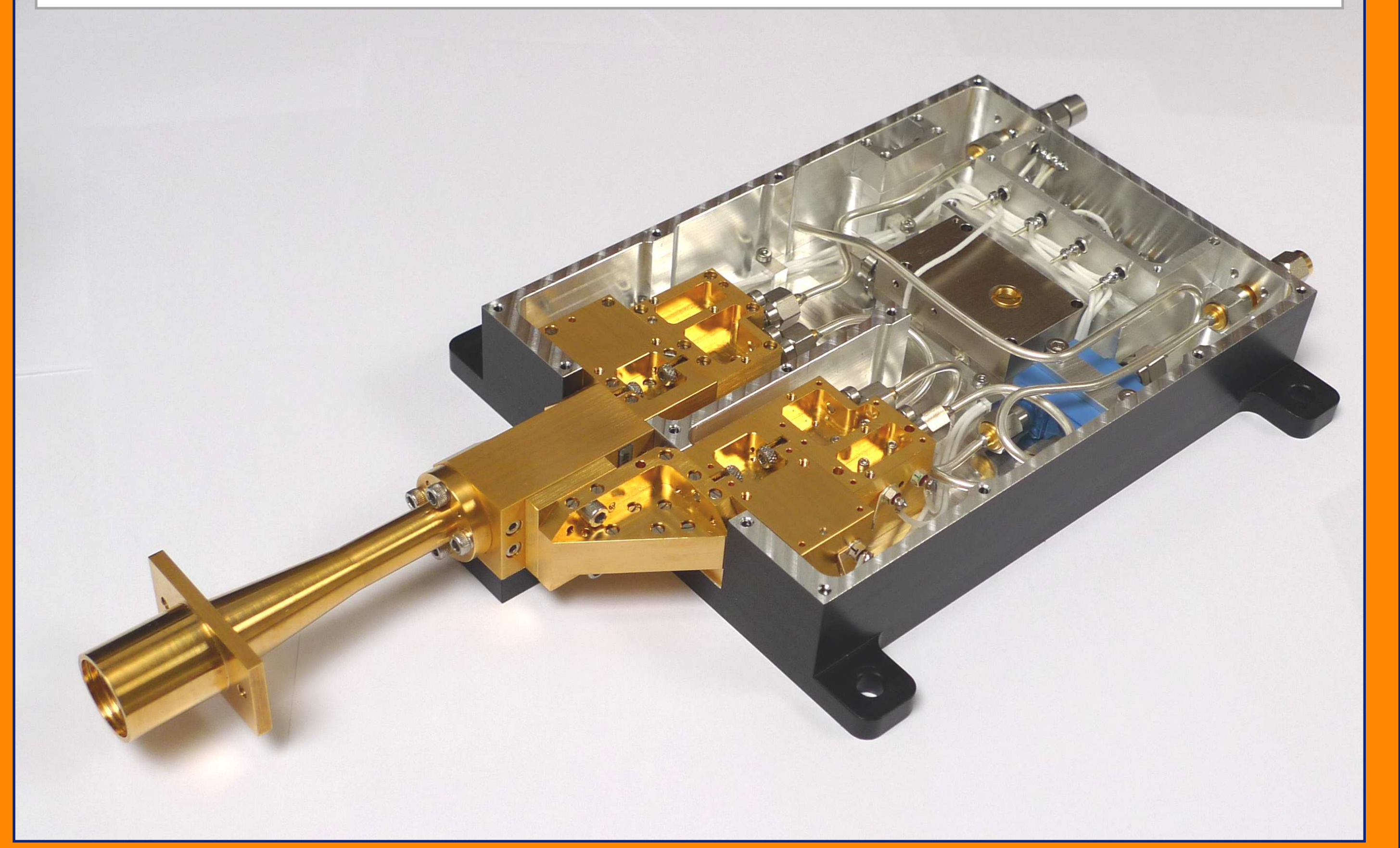
## Microwave Receivers for Space Applications



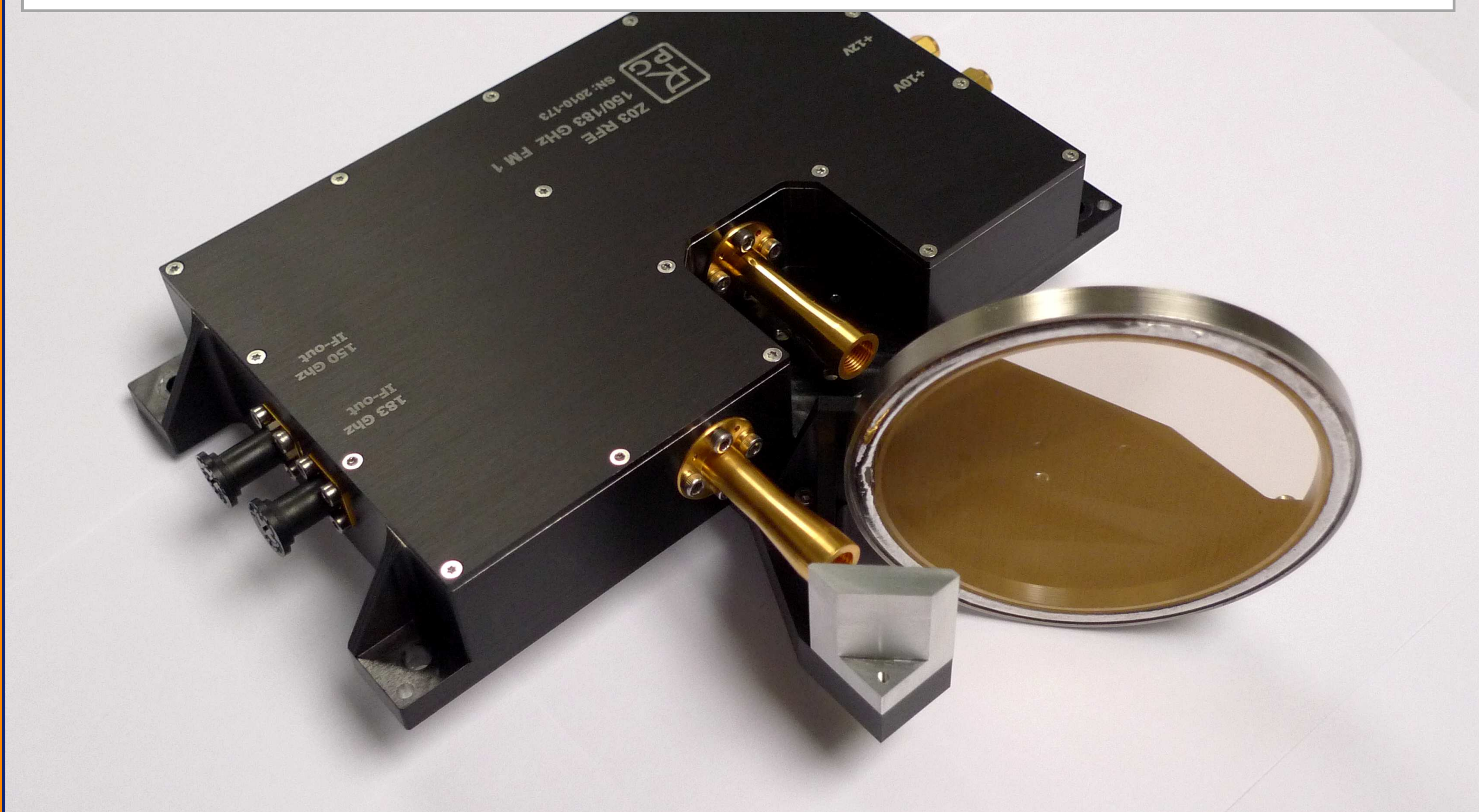
HY-2, 37 GHz dual-redun. receiver



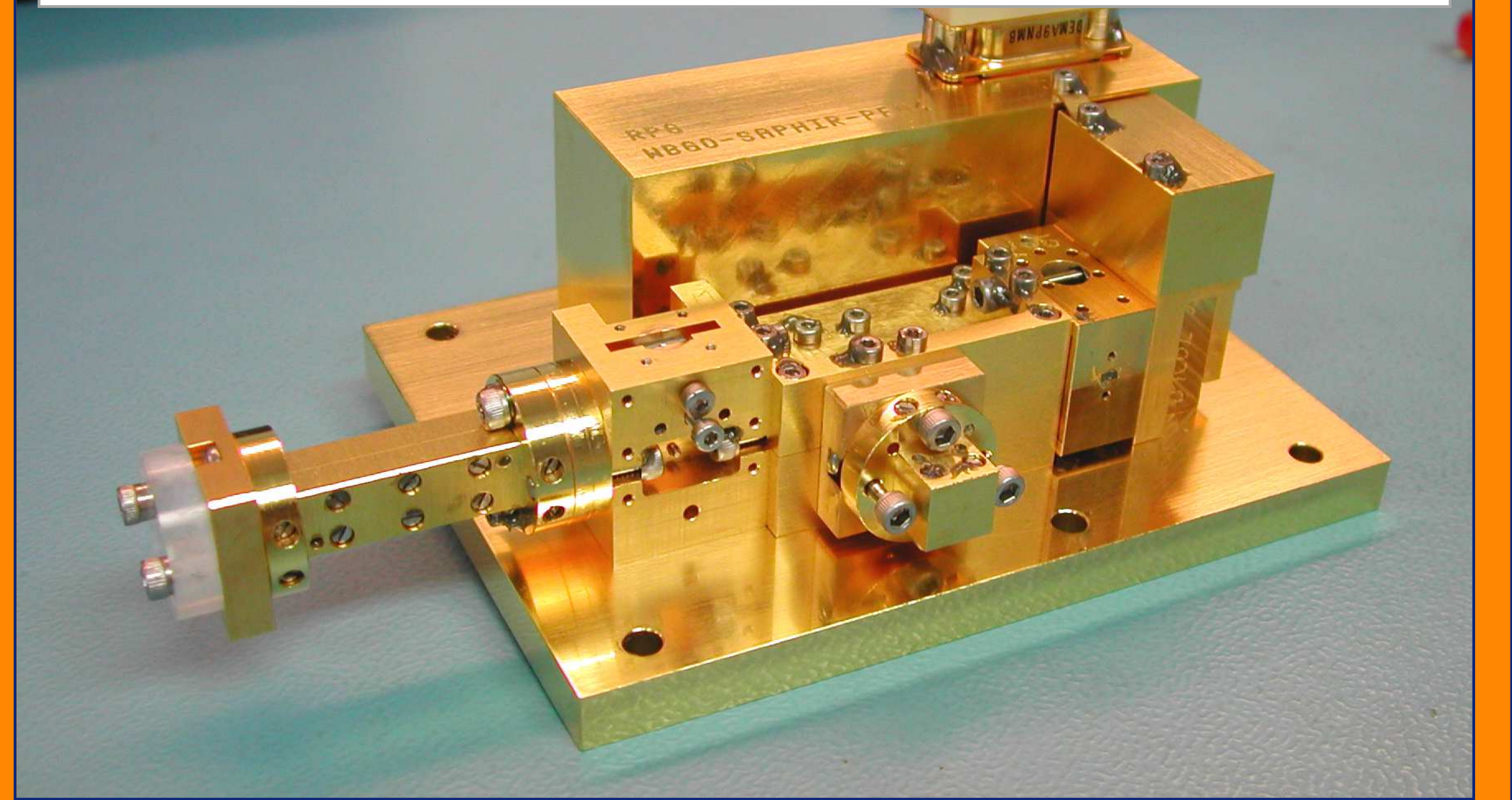
89 GHz MHS-II, China, FY-3



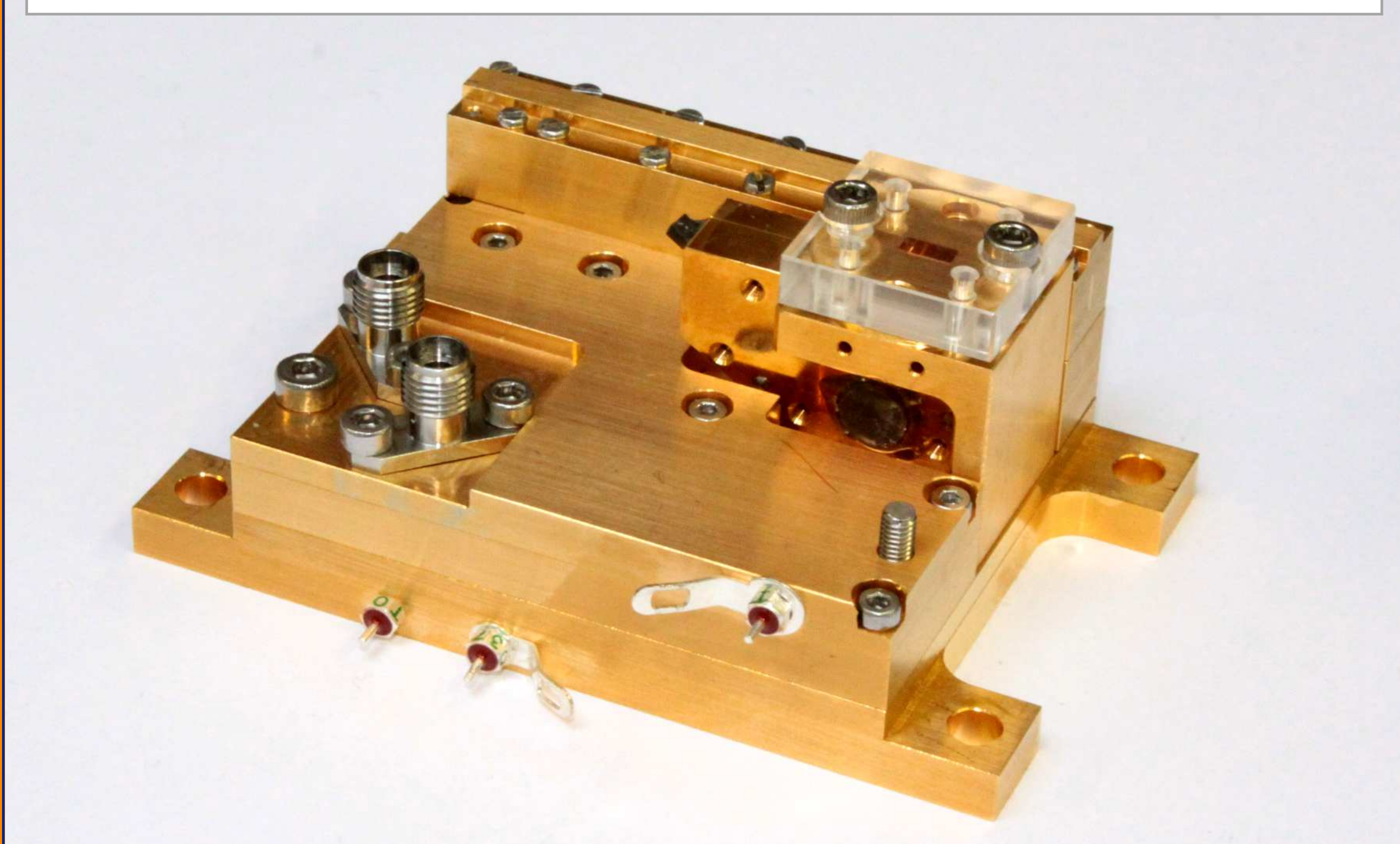
150/183 GHz Dual, China, FY-3



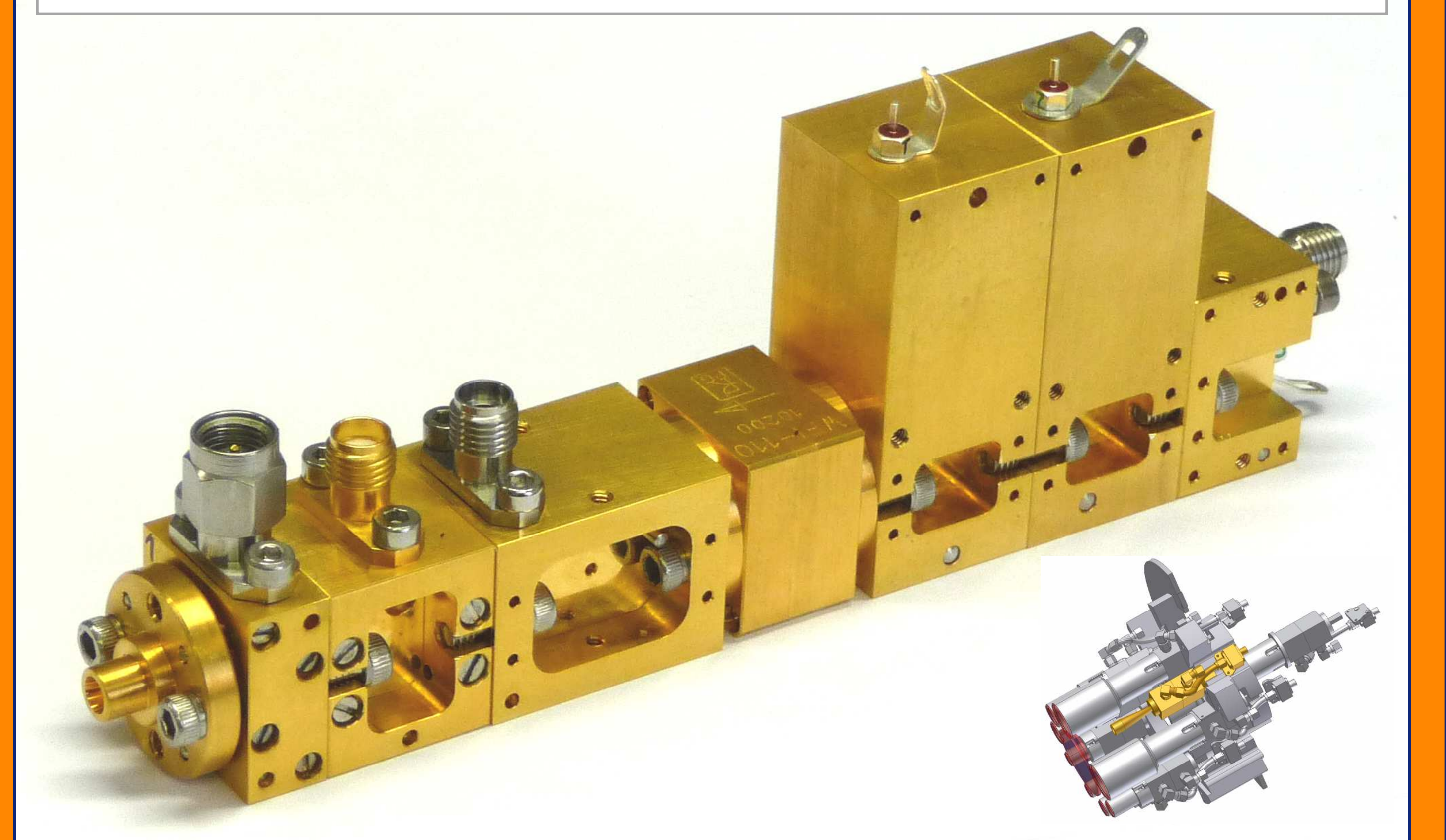
SAPHIR, Local Oscillator



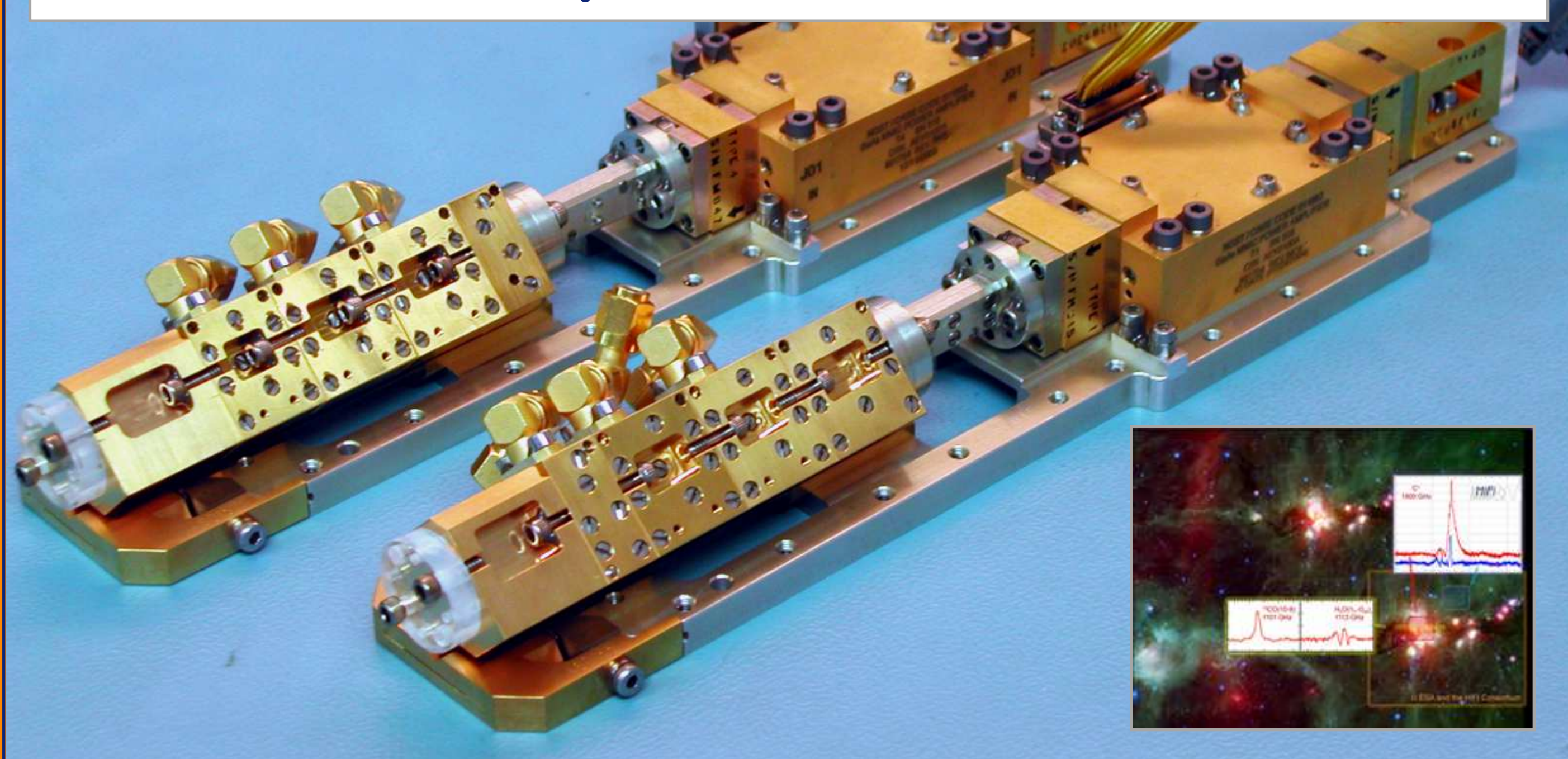
57 GHz, RFE China FY-3



664 GHz Airborne Demonstrator



Herschel/HIFI 1100 GHz LO



### Examples of RPG contributions:

- MLS LO sources
- ODIN LO sources, mixers
- HIFI (Herschel) LO, up-converter
- JEM/SMILES LO at 360 GHz, PLL
- HY-2, FY1 – FY3 FE Imager/Sounder (MW sounder)
- SAPHIR (MW Imager)
- MADRAS (MW Imager)