

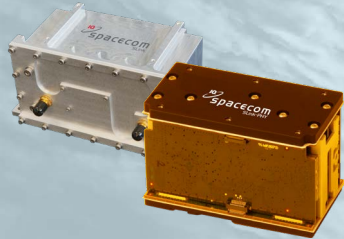
References and Heritage

HiSPiCO - S Band Transmitter

- ✓ Beesat 3 (2013)
- ✓ Technosat (2017)
- ✓ Venta 1 (2017)
- ✓ Max Vallier (2017)
- ✓ Sonate 1 (2019)
- ✓ Tubin (2020)



SLink / SLink PHY - S Band Transceiver



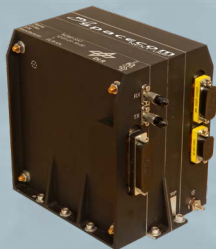
- ✓ SEAM (2017)
- ✓ SNET (2018)
- ✓ Centauri (2018)
- ✓ Inovor (2020)
- ✓ M6P Mission (2020)

Patch Antennas - single & dual

- ✓ More than 100 international missions



NEXT-OBP - GEO space project



- ✓ Heinrich Hertz Satellite, DLR (2021)



IQ Technologies for Earth and Space GmbH, located in Berlin, Germany, is a well-established business focusing on research and development of procedures, equipment and systems for satellite communication with IQ spacecom as well as of optical sensors for environmental protection with IQ FireWatch.

The majority of our 40 employees are scientists, engineers, and researchers who always strive to optimize our products through advancements. Our unique combination of innovation leadership and decades-long experience makes us the perfect partner for our customers.

We are proud to say that we research, test, develop and manufacture all of our technological innovations here at our headquarters in Berlin.

German engineering at its best.

a product of



IQ Technologies for Earth and Space GmbH
Ernst-Lau-Strasse 5
12489 Berlin, Germany
info@iq-spacecom.com
www.iq-spacecom.com



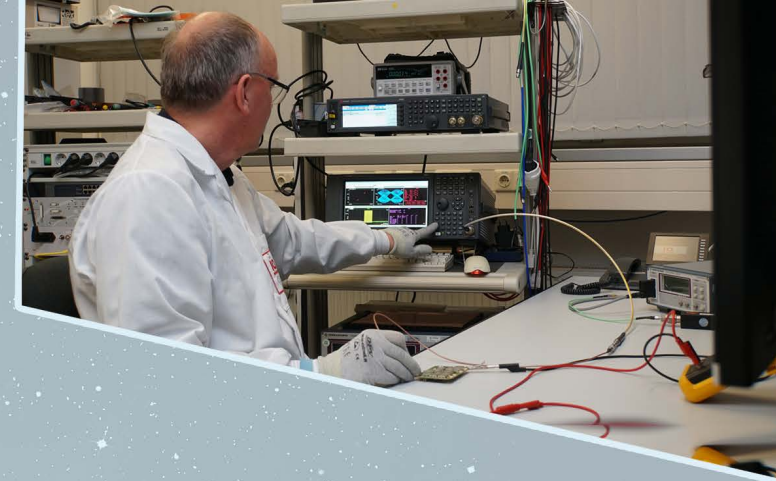
YOUR PARTNER FOR SATELLITE RADIO TECHNOLOGY



High-performance solutions for radio communication

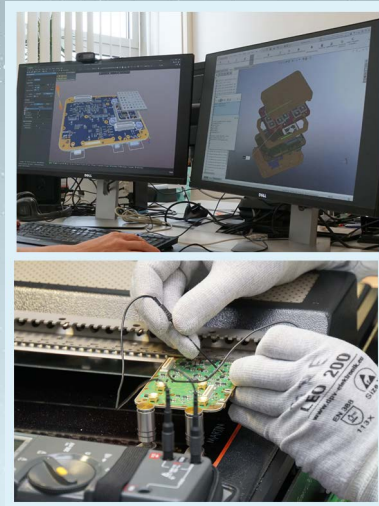
- ↪ Cubesats, Nano-, Micro- & Mini-Satellites
- ↪ Groundstation support

IQ spacecom - your reliable partner for customized solutions from the idea to the product.



Fully featured bidirectional transceiver platform for X- and S-Band communication

- ↪ 25 - 100 Mbps+
- ↪ Powerful SDR platform suited to an integrated RF frontend
- ↪ CCSDS compliant, flexibility in frequency, modulation, coding, transmitter power etc.
- ↪ State-of-the-art Gigabit Ethernet Interface
- ↪ Outstanding reliability through transmitter redundancy option
- ↪ Space grade qualified design based on cost effective COTS
- ↪ Compact 0.2U size (90x65x25 mm)
- ↪ High - gain X band patch antenna



Design adaptation to customer-specific requirements



Protocol & Firmware Programming



Manufacturing, Qualifying & Testing



Integration Support



Custom Solutions and Products



Space Heritage



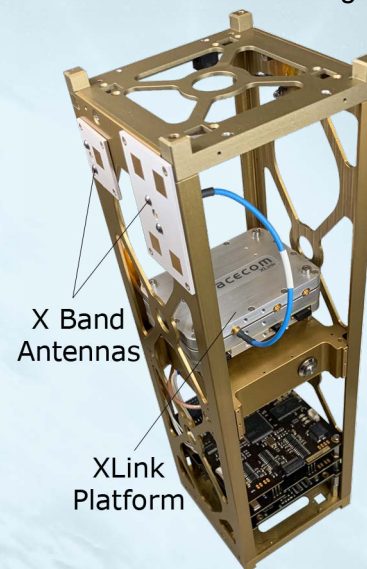
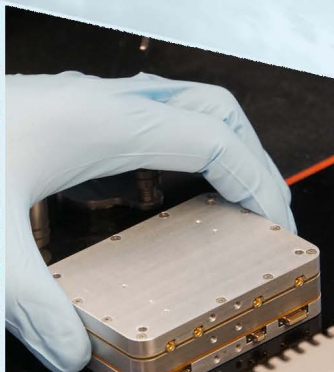
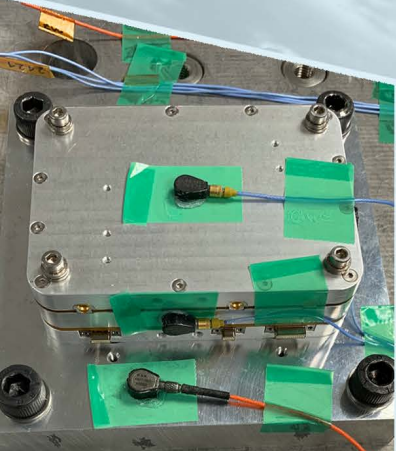
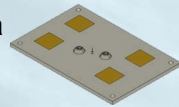
Radio Technology Leadership



Cost Effective



High Quality Made in Germany



X Band Antennas

XLink Platform

