

Satellites
 Transversal competencies



ANYWAVES © designs and manufactures high-quality miniature antennas for satellite constellations.

ANYWAVES © offers ultra-compact and lightweight high-performance antennas for various radiofrequency applications: GNSS, telecommunications, earth observation, atmospheric re-entry... ANYWAVES also offers expertise services: feasibility studies, measurements...

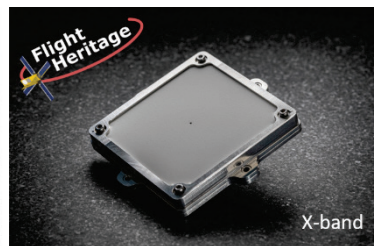
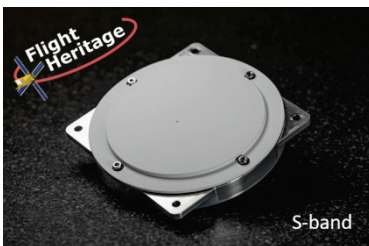
COMPETENCIES & CAPABILITIES

ANYWAVES© is a CNES spin-off expert in Electromagnetism. With a focus on antennas, ANYWAVES maximizes the performances of all wireless systems. The team is mainly composed of PhD on advanced antenna technologies.

ANYWAVES© proposes generic Antennas (S-band TT&C, X-band Payload Telemetry, All-band GNSS, cap tests...) and payload antennas (deployable helixes, antenna arrays...). The company has high production capability.

ANYWAVES© designs high-performance Antennas with powerful computation resources and professional electromagnetic software.

ANYWAVES© performs tests campaign with radiation pattern measurements of antennas.



ANYWAVES

PRODUCTS & SERVICES

- ANYWAVES© designs and manufactures high-performance miniaturized antennas for satellite constellations.
- Antenna Products for LEO Satellites:
 - S-Band antenna for platforms' Telemetry and Telecommand.
 - X-Band antenna for Payload Telemetry.
 - All-band GNSS antenna for precise satellite positioning.
- Simulation services:
 - Analysis and optimization of the antennas placement on platforms.
 - Custom antenna design.
 - Radiated Electromagnetic Compatibility analysis.
- Antenna measurement services - alone or on platform:
 - S-parameters.
 - Radiation pattern...

MAJOR SPACE PROJECTS & REFERENCES

- S-Band and X-band antennas has flight heritage from EYESAT (CNES Janus Project) and ANGELS (by HEMERIA)
- ANYWAVES© has the CNES Advance label and benefits from CNES know-how on space technologies.
- ANYWAVES© awards: I-lab 2019 for the development of its new antenna technology based on 3D printed ceramic materials, Startup award at the Paris Satellite Business Week (Euroconsult).

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TURNOVER -

WORK FORCE 16

SPACE TURNOVER -

SPACE WORK FORCE 16