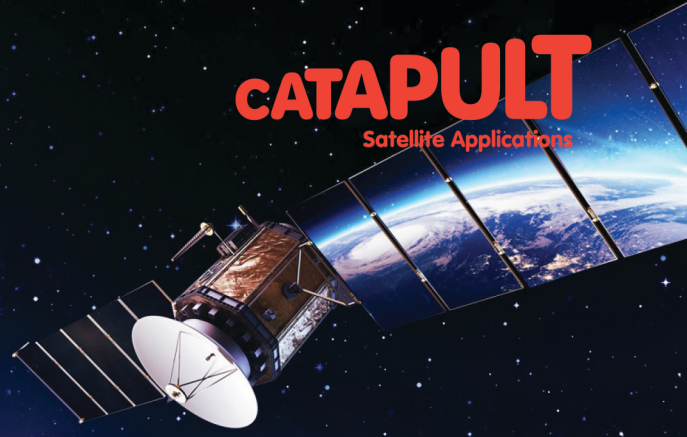


Our Facilities

CATAPULT
Satellite Applications



Near Field Range – Antenna Testing, Harwell Campus

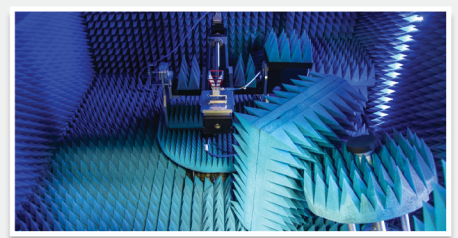
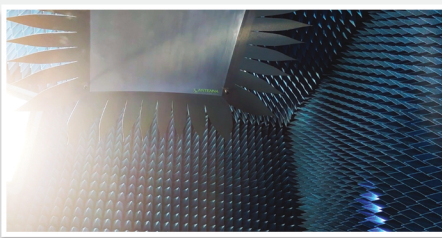


The Near Field Antenna Test Range facility offers companies fast and accurate characterisation for a wide variety of antennas. The facility itself is a state-of-the-art Spherical Near-Field Range, housed in a purpose built 4m x 4m x 4m anechoic chamber and operates in the frequency range of 750 MHz to 40 GHz. The Near Field Range is available for daily or monthly lease (subject to availability) and our experts are on hand to support you with each stage of your testing.



We also offer additional industry-leading capabilities for RF testing of satellite communication systems and components including: signal & spectrum analysers; vector network analysers; vector signal generators; channel emulator; programmable step attenuators; and programmable amplitude & phase shifters. The Near Field Range is located inside the Electron Building alongside our Compact Antenna Test Range. To learn more about the specifications of the Near Field Range, please get in touch with our technical facilities team.

“ Whether you are a start-up, SME, or prime in the UK space industry, we have the expertise, experience, and technology to help you bring your ideas to life quickly and efficiently. Contact us to learn more about how we can support you in prototyping and development. ”



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