

Breakthrough Technology For RADAR: Underwater and Underground



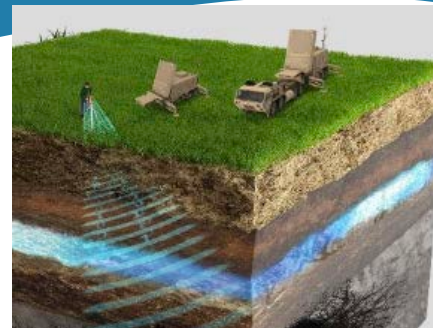
Traditional high-frequency RF RADAR scanning underwater is impossible, with SONAR being unable to distinguish between dielectric contrasts. Saltenna's plasmonic technology will be capable of **undetectable** RADAR imaging underwater and advanced image processing. In addition to over-the-horizon RADAR scanning capabilities, Saltenna's patented technology is completely marine-life safe

There are many complicated earth environments that are difficult or impossible to sense with traditional equipment. Saltenna can provide ground penetrating RADAR scanning and data transfer to receiving assets; even through wet, high salinity soil.

For solving problems which were previously thought of as impossible, Saltenna has since been dubbed a significant contributor to the 4th Industrial Revolution' by our ability to connect machines together deep underwater, and to those above, and at distance. We have successfully achieved novel high bandwidth wireless radiofrequency (RF) underwater in machines of various types. From live streaming high-definition video systems to simple voice & data systems, and anywhere in between, we can increase the performance to machines previously restricted by laser and acoustic technology. Improve effectiveness and efficiency 10-100 times more. Let us show you the difference that only Saltenna RF can achieve, complimentary in your applications from seafloor to space. Where you cannot sense, scan, or communicate, we can!

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How can we work together in advancing your product, today?"

Demos of Saltenna's plasmonic technology are available; please come take a look or set up a discovery meeting!

Customers helping us progress these capabilities into further commercial and government applications: U.S. Special Operations Command (USSOCOM), Defense Threat Reduction Agency (DTRA), Defense Advanced Research Projects Agency (DARPA), Oil & Gas, Semiconductor, etc.

Customer Testimonials: "Novel, differentiated, and superior technology (USSOCOM)," "High bandwidth and non-line of sight transmissions (USSOCOM)," "Game changing technology for communications (USSOCOM)," "Biggest breakthrough in electromagnetics in 60 years (DARPA),"

"Major accomplishment in the field of underwater/alternate transmission communications (USSOCOM)"

