



## RFS Announces Development of Dual Band Microwave Antenna Solutions

Combining Traditional and E-band Frequencies in a Single Antenna Will Result in CAPEX/OPEX Savings; Provide Higher Capacities over Longer Distances



Trignac, France, February 21, 2018 -- **Radio Frequency Systems (RFS)**, a global designer and manufacturer of total-package solutions for wireless and broadcast infrastructure, today announced it has developed a new **dual band antenna solution** to enable mobile operators to keep up with increasing capacity demands, better utilize available spectrum, reduce installation costs, and cut down on

**tower leasing fees.**

RFS will offer compact 1ft and 2ft dual band solutions to support a traditional frequency band plus the higher frequency E-Band from a single antenna. The ability to combine a low frequency band that has good propagation properties and the higher frequency with greater capacity will allow carriers to leverage the benefits of both bands - supporting higher capacities and broader availability over longer distances.

Carrier aggregation with a single dual band antenna has been demonstrated to reduce total cost of ownership (TCO) and result in CAPEX/OPEX savings by minimizing transportation needs, installation time, and tower loading and rental fees.

"We've seen how significantly the buildout of LTE has already driven the need for more mobile network capacity and that demand is only going to become greater with the advent of 5G," said Benoît Bled, global product line manager, RFS. "As a leader in microwave technology, RFS is committed to product innovation and looking ahead to simplify network evolution. The availability of dual band antenna options will allow us to best support our customers' future needs to increase capacity, while providing maximum savings for them."

RFS will unveil the first of its multiple dual band offerings -- a 2ft antenna that supports both E- band and 23 Ghz frequencies -- in Booth 2LV24, Hall 2. at Mobile World Congress Barcelona taking place February 26-March 1, 2018.



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## About RFS

Radio Frequency Systems (RFS) is a global designer and manufacturer of cable, antenna and tower systems, plus active and passive RF conditioning modules, providing total-package solutions for wireless infrastructure.

RFS serves OEMs, distributors, system integrators, operators and installers in the broadcast, wireless communications, land-mobile and microwave market sectors. As an ISO compliant organization with manufacturing and customer service facilities that span the globe, RFS offers cutting-edge engineering capabilities, superior field support and innovative product design. RFS is a leader in wireless infrastructure.

## Trademarks

RFS® is a registered trademark of Radio Frequency Systems. All other trademarks are the property of their respective owners.

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