

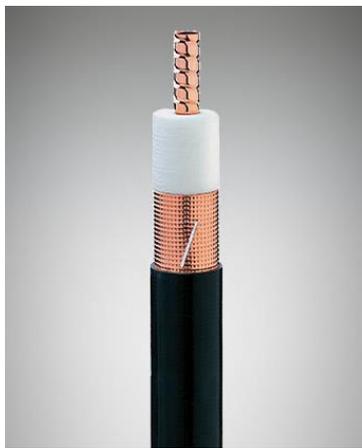


News from RFS

June, 20th, 2017

RFS Announces World's First Ultra RF-broadband, Vertically Polarized Radiating Cable for MIMO Applications Enabling Highest Data Rates

Future-Proof RAYA Cables Support All 2G/3G/4G Commercial Wireless Bands and Mission Critical Bands Simultaneously



Nozay, France, June 20, 2017 – [Radio Frequency Systems \(RFS\)](#), a global designer and manufacturer of cable, antenna and tower systems providing total-package solutions for wireless and broadcast infrastructure, today announced the availability of [RAYA158-50A cables](#), the world's first vertically polarized ultra RF-broadband cable and the latest addition to its market-leading RADIAFLEX® radiating cable series. The new RAYA cables feature vertically polarized radiation, complementing RFS' horizontally polarized RLKU family of products. RLKU and RAYA products are the perfect counterparts to realize balanced performance for MIMO applications with highest data rates in all bands.

The new RAYA cables enable ultra-broadband frequency bandwidth, supporting all global 2G/3G/4G/4G+/5G commercial wireless bands and all mission critical bands simultaneously. Because they have no stop bands the cables can accommodate additional wireless services in the future. The optimized design allows coupling loss to be continuously improved over frequency compensating longitudinal loss increase. By that, RAYA cables achieve very leveled frequency response in any in-tunnel scenario, allowing for easy system planning.

“The release of the new RAYA radiating cable further underscores RFS' role as a global leader in radiating cable technology,” said Andreas Bergmeister, Product Manager Indoor Solutions, Cables Business Unit, RFS. “Together with its horizontal counterpart, RAYA provides an ideal, well-balanced solution for single or dual-cable MIMO scenarios and will help our customers address the challenges of today – and the future.”

RFS' RADIAFLEX portfolio encompasses the widest range of radiating cables for confined area coverage (in-tunnel, in-building) and enables both commercial and mission critical wireless services. RFS supports RF ultra-broadband (multi-band / multi-operator / neutral host / network sharing) to band-specific applications; provides best fit options meeting individual customer requirements (cable position, receive antenna orientation); and offers consultancy and value-added services (end-to-end system design, on-site acceptance etc.) – all with the goal of providing superior performance and the lowest total solution cost.



Trademarks: RFS® and RADIAFLEX® are registered trademarks of Radio Frequency Systems. All other trademarks are the property of their respective owners.

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 outdoor and indoor 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.

For more information: www.rfsworld.com; Follow us on Twitter (www.twitter.com/RFSworld)

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