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MEDIA RELEASE

RFS dual band and broadband GSM-1800/3G-UMTS antennas

As part of its ongoing 3G antenna development program, wireless technology leader Radio Frequency Systems (RFS) has announced a further expansion of its 3G-UMTS antenna range. The most recent additions to its range are the RFS dual band GSM-1800/3G-UMTS antennas, along with broadband GSM-1800/3G-UMTS antennas. The new dual- and broadband range is designed to meet the specific antenna-sharing and co-siting needs of the emerging European 3G networks. As with all member of the 'antenna à la carte' range, the new dual- and broadband antennas are also suitable for use in PCS 1900 networks.

The dual band antennas are part of the RFS 'antenna à la carte' range, which allow customers to choose the levels of factory set down tilt from the available list to suit the different areas within their network. The fixed tilt dual band antennas are currently available in either 15 and 16 dBi gain models, with tilts of 2 and 6 degrees.

In addition, the first of RFS's 3G-enabled broadband antennas are now shipping in volume to customers. The fixed electrical tilt antennas accommodate the frequency range 1710-2170 MHz, provide 17 dBi gain and are available in 2 and 6 degrees of electrical downtilt. These complement the RFS range of single band 3G antennas that are available in gains of 15, 17 and 18 dBi.

The Variable Electrical Tilt (VET) technology, on which RFS has intellectual property rights, is planned to be integrated into the 'antenna à la carte' range for September this year. This will add a powerful degree of planning flexibility and freedom to this important 3G-ready range.

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IMAGE CAPTION

<RFS_DCS UMTS DUAL.jpg> The RFS 'antenna à la carte' range now offers dual band GSM 1800/3G-UMTS and 1710-2170 MHz broadband options.

Company background

Radio Frequency Systems is a global designer and manufacturer of antenna and cable systems and RF subassemblies, providing total-package solutions for wireless infrastructure.

RFS serves operators, OEMs, distributors and system integrators in the broadcast, cellular, 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 communications.

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