



News from RFS

January 12, 2012

RFS CELLFLEX Lite proves excellent PIM-performance



Colombes (France) January 12, 2012 – Excellent PIM-performance is crucial when it comes to mobile communication: Passive intermodulation (PIM) plays a significant role for all frequency planners – and also for Radio Frequency Systems (RFS), the global wireless and broadcast infrastructure specialist, and its products. While conducting two tests in Germany and Italy recently, the PIM-performance of RFS' CELLFLEX Lite aluminum cable has proven to be excellent.

The news arrived from two sources at the same time: A CELLFLEX Lite installation set up 2007 in Germany has successfully passed the PIM test. This installation was set up using RFS CELLFLEX Lite cables for different frequencies: The type LCF78-50JL for GSM900 and LCF158-50JL for UMTS2100. A customer in Italy tested an even older RFS-installation, dating back to 2006. The result was the same as in Germany: The PIM-performance was even after a few operational years still excellent. Gerhard Wunder, Director of International Business Development Transmission Lines at RFS, concludes: "Thousands of sites currently operate with our Lite cables. Both tests, conducted on different locations by two different operators, show that our PIM performance still satisfies the requirements of our customers perfectly."

Plus, RFS is constantly working on further optimizing the performance, offering a reduced total cost of ownership due to PIM aware connector and jumper technology. The range of OMNI-FIT premium connectors guarantees unparalleled PIM performance. One example out of many that shows: RFS focuses on the overall RF chain excellence – and offers premium performance exactly there where it matters.

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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 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.



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RFS Press Contact:

Peter Krause
Marketing Communications Manager
E-mail: peter.krause @rfsworld.com
Cell: +49 (0)511-676-3282