

Huawei and Renesas Mobile Set New HSUPA Record

Tokyo, Japan and Shenzhen, China, 10 August, 2011: Renesas Mobile Corporation, a premier supplier of advanced cellular platforms, and Huawei, a leading global information and communications technology (ICT) solutions provider, today announced that they have successfully made the world's first HSPA+ call with cutting edge speeds of up to 10.4Mb/s on the uplink to the cellular base station.

This HSPA+ call marks the first time that an uplink data speed of 10.4 Mb/s was reached using an uplink configured to HSUPA cat 7, a 3GPP Release 7 feature defining a new channel configuration that supports 11 Mb/s on the uplink to the basestation. This next step in the evolution of HSPA+ capabilities also benefits operators through increased spectrum efficiency on the uplink. The call combined 16QAM (Quadrature Amplitude Modulation) – a 16 state quadrature modulation that provides higher spectral efficiency – with Huawei's E-DPCCH (Enhanced Dedicated Physical Control Channel) boosting technology and Renesas Mobile's advanced mobile platform.

With the relatively recent onslaught of advanced mobile devices and applications, operators and vendors are now faced with the dual pressure of an increase in uplink data traffic and customers' growing bandwidth needs for data including sharing on social media. As a result, operators and vendors must now pay more attention to how they can effectively increase uplink data rates.

This call, the latest achievement in the long-term relationship between Renesas Mobile and Huawei, is an industry first, and it effectively reduces the pressure of growing uplink data traffic, improves the uplink data throughput, and ensures the compatibility of the network elements and mobile platforms and devices.

"The evolution of HSPA and HSPA+ continues, and Renesas Mobile is and will continue to be at the forefront of developing products that meet real consumer needs," said Jean-Marie Rolland, Chief Technical Officer and Executive Vice President Sales and Marketing for Renesas Mobile Corporation. "Working closely with Huawei, we believe that Renesas Mobile's solutions will work reliably across all networks, wherever they are."

“Huawei continues to promote and develop advanced 3GPP features serving the needs of all major operators,” said Jiang Wangcheng, the president of Huawei UMTS product line. “We really appreciate Renesas Mobile’s efforts during this cooperative effort and we are confident that with the further development of device technologies, we will continue to drive additional breakthroughs in interoperability with the end goal of offering consumers an unbeatable mobile broadband experience.”

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About Renesas Mobile Corporation

Renesas Mobile Corporation (RMC) is a wholly owned subsidiary of Renesas Electronics Corporation (TSE: 6723) and offers advanced and innovative products and services for mobile phones, car infotainment solutions, consumer electronics and industrial applications. Renesas Mobile's mission is to develop, productize and deliver communications centric semiconductor chipsets and complete hardware and software platforms built on these chipsets to meet the needs of our customers in these markets. Renesas Mobile provides complete cellular chipset platform solutions including powerful applications processors, leadership and industry reference cellular modems, highly integrated radio frequency devices and intelligent power management solutions. Renesas Mobile offers our customer complete system and software expertise to develop flagship devices more rapidly.

More information can be found at www.renesasmobile.com.

About Huawei

Huawei is a leading global information and communications technology (ICT) solutions provider. Through our dedication to customer-centric innovation and strong partnerships, we have established end-to-end advantages in telecom networks, devices and cloud computing. We are committed to creating maximum value for telecom operators, enterprises and consumers by providing competitive solutions and services. Our products and solutions have been deployed in over 140 countries, serving more than one third of the world’s population. For more information, visit Huawei online: www.huawei.com

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