

### **Antenova Releases M10382 SMD GPS RADIONOVA<sup>®</sup> with u-blox 6 GPS Engine**

*Announces M10382 Radio Antenna Module Offers a Complete GPS System Solution in a Convenient Surface Mount Device and Easy External Matching*

Cambridge, UK – 23 May, 2011– Antenova Ltd., the integrated antenna and RF solutions company, announced the release of M10382 GPS RADIONOVA<sup>®</sup> – a surface mount GPS Radio Antenna Module incorporating the u-blox 6 GPS chipset with Antenova's high performing GPS antenna utilizing the latest Laser Direct Structuring (LDS) technology in a compact low profile package. Antenova further announced the M10382 provides embedded GPS, machine-to-machine (M2M) and mobile device manufacturers the convenience of a complete GPS system solution in a compact surface mountable device with novel external matching which offers ease of tuning for each device platform.

"The M10382 is the result of customer demand for a smaller, low cost and surface mountable GPS radio antenna module for the exploding embedded GPS and connected device markets," stated Greg McCray, CEO of Antenova. "The M10382 incorporate the u-blox 6 GPS engine with Antenova's high performing GPS antenna technology and is the latest addition to our industry leading range of GPS RADIONOVA radio antenna modules. Antenova's GPS RADIONOVA modules have been designed from inception to deliver a high performing drop-in system solution that will work with a range of GPS receiver chips. This flexibility enables us to continually provide customers with a complete RF antenna module with the GPS receiver option of their choice and one that is best suited for their device applications."

The M10382 is a highly integrated GPS RF antenna module suitable for L1-band GPS and A-GPS systems. The device combines the u-blox 6 UBX-G6010-ST GPS receiver IC with Antenova's high efficiency GPS antenna. All front-end and receiver components are contained in a small 24.2 x 9.9 x 3.9 mm surface mountable device providing a complete GPS receiver for optimum performance. M10382 operates on a single 1.8V or 3.3V positive supply with low power consumption and several low power modes for further power savings. An accurate 0.5ppm TCXO and very low noise LNA ensures high sensitivity and short time-to-first-fix (TTFF). The M10382 is supported by u-blox stand alone software and is compatible with UART, SPI, DDC, I2C and USB host processor interfaces. M10382 also benefits from Antenova's patented external matching that ensures easy tuning for each platform.

## **About Antenova**

Antenova is a leading developer and supplier of high performing integrated antennas and RF solutions for wireless communication and consumer electronic devices. Through its customers and licensee partners, Antenova's HDA<sup>®</sup> antennas, DATANOVA<sup>®</sup> multi-band mobile broadband antennas, RADIONOVA<sup>®</sup> RF Antenna modules and gigaNOVA<sup>®</sup> and MDA standard antennas enable some of the most advanced wireless devices, smartphones, feature phones and wireless notebook computers from global Tier 1 OEMs. Antenova's integrated antennas and RF solutions are ideally suited for an extensive range of applications, including GSM and CDMA, 3G, LTE, GPS, 802.11 a/b/g/n, Bluetooth<sup>®</sup> (BT/BT EDR/BT LE), WiMAX<sup>™</sup>, WiBro, ZigBee<sup>®</sup>, FM, Mobile TV and M2M. For further information, please visit [www.antenova.com](http://www.antenova.com).

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