

## **UBS expands its Universal Modulator capability with ISDB-T/Tb waveform support**

February 2<sup>nd</sup> 2010, Toronto (Canada) - Unique Broadband System Ltd. (UBS), a major developer of COFDM technology and applications, is excited to announce the expansion of its Universal Modulator capability with the availability of ISDB-T/Tb waveform.

The ISDB-Tb standard, based on the Japanese ISDB-T broadcasting standard (Integrated System for Digital Broadcast, Terrestrial), has been adopted in Brazil, Argentina, Chile, Peru and Venezuela. Other South American countries, like Ecuador, are analyzing how ISDB-Tb evolves in Brazil to make their final decision about digital TV standard. UBS swiftly allocated the required engineering resources to develop the ISDB-T/Tb waveform and implement it into UBS's Universal Modulator, in order to support the market demand and strengthen UBS leadership in Latin America. UBS broadcasting solutions are already deployed in Argentina, Uruguay and Paraguay by Argentina's largest cable service provider and one of the largest multi-service operators in Latin America.

UBS Universal Modulator Series utilizes the innovative UBS Universal Waveform engine, supporting all world standards for mobile and terrestrial OFDM digital broadcast. The Universal Modulator can be factory configured to support one, two or all the leading waveforms such as DVB-T, DVB-H, DVB-SH, DAB/T-DMB, CMMB, DTMB, ISDB-T/Tb. The user can easily switch from one waveform to another, using just software selection. UBS's modulators can also be field upgraded as standards evolve. This open architecture design enables carriers to take advantage of a proven robust platform, while designing networks to meet current and future broadcast standards. The series incorporates all of UBS high performance signal processing stages including integrated linear and non-linear pre-correctors. It can provide full remote management and control as well as remote firmware and waveform upgrades to offer a future proof solution.

"The availability of the ISDB-Tb waveform is in response to UBS growing customer base needs in Latin America" - says David Dane, President and CEO of UBS. "UBS is expecting a strong demand for this product following the numerous inquiries we have had in South American and during the Caribbean and Telecommunications Association Annual Meeting that took place in Puerto Rico last week. We are also anticipating decisions from existing customers to deploy the ISDB-Tb technology using UBS fully integrated Universal Modulator and are geared up to ship such modulators within a three weeks lead-time from order."

### **About Unique Broadband Systems Ltd.**

Unique Broadband Systems Ltd. (UBS) is a privately owned and operated company with its head office located in Toronto (Canada), 100% owned subsidiary UBS (Beijing) Technologies Limited in China, Unique Broadband Systems Inc. in California (USA), UBS Europe in Barcelona (Spain), Pisa (Italy) and Paris (France), world-leading designer and manufacturer of Wireless Digital & Audio Broadcasting technologies, has deployed systems and solutions for Terrestrial, Satellite & Mobile Multi-Media carriers and operators on five continents around the globe. For further information, you can reach us on

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