



PRESS RELEASE

CellMetric launches Modus 4 DVB-S/S2 Digital Satellite RF Test Solution

8th September, 2008 – Cambridge based digital broadcast company CellMetric announces the launch at IBC of its new Digital Video Broadcast S/S2 Satellite RF Modulator.

Designed for testing the next generation of High Definition TV set top boxes, the Modus 4 supports both the DVB-S and advanced DVB-S2 modulation standards used by digital TV satellite services.

Modus 4 stores, plays, modulates and up-converts to RF digital satellite transmissions, emulating the L Band signal received from a satellite dish LNB (Low Noise Block) receiver.

Modus 4 is an integrated test solution for set top box development, broadcast service development, production test and sales demonstrations.

The unit is highly portable and rugged, and provides the ability to modulate live DVB-S/S2 transport streams via its ASI (Asynchronous Serial Interface) and SPI (Synchronous Parallel Interface) interfaces or play pre-stored streams from its Compact Flash or internal high speed disk drives. Support is provided for Constant Coding and Modulation (CCM), Variable Coding and Modulation (VCM) and Adaptive Coding and Modulation (ACM) modes with QPSK, 8PSK, 16APSK, and 32APSK modulation. RF output is variable at up to 0dBm across the L Band.

Based on CellMetric's highly successful Modus 3 DVB-T/H modulator the Modus 4 builds on the experience gained with this product. Ease of use, fully integrated remote control, and CellMetric's unique Smart Start™ XML meta data file system make the Modus 4 simple to operate.

Smart Start™ allows users of the Modus 4 to store the configuration of the modulator associated with a DVB transport stream file. When selecting a transport stream file the Modus 4 automatically configures correctly for play-out, ensuring correct and repeatable RF modulation.

CellMetric will be showcasing its DVB-H, DVB-T, DVB-S/S2 and DAB/DAB+ products at IBC2008 in Amsterdam, 12th – 16th September, Mobile Zone Stand M292.

About DVB-S and DVB-S2

DVB-S is the most popular system for delivery of digital satellite television, with more than 100 million receivers now deployed around the world. DVB-S2 is a second generation satellite delivery system that builds on DVB-S, using the latest modulation

and coding techniques to delivery performance that approaches the theoretical limit for such systems.

About CellMetric

CellMetric – (Cell - Macro Cellular broadcast systems) (Metric – application of measurement algorithms to provide intelligence to broadcast systems)

Founded in 2005, CellMetric was formed with a goal to develop innovative, intelligent and cost effective solutions to meet the challenges of digital switchover and the mobile video infrastructure market. Drawing on the expertise of a highly experienced team of systems, software, RF and VLSI engineers with extensive experience in digital TV and mobile communications, CellMetric is developing a range of modular solutions, including: repeater systems, micro base stations and the Modus 3 I/Q RF signal sources for network emulation. Key to these systems is CellMetric's Software Defined Digital Radio architecture and "Application Specific I/Q™" modules which allow efficient customisation of this architecture using plug and play channel coders.

All CellMetric's products blend a mix of fast processors, FPGAs, and broadband RF digital radio to provide intelligent, self-measuring transmission systems.

CellMetric is currently working in the areas of:

- DVB-T
- DVB-H
- DAB
- DAB+
- T-DMB
- DVB-S
- DVB-S2
- DVB-T2

CellMetric's patented architectures are highly modular, allowing the efficiencies of engineering reuse to be gained.

CellMetric =

- Easy to install
- Easy to operate
- Easy to maintain

Cell Metric was formed in 2005 by Graham Norgett, one of the founders of Symbionics Instruments, later Adherent Systems, which developed a significant market share in the DECT and DVB MPEG test systems market. Adherent, where Norgett was Marketing Director, was sold in 2001 to a major US based T&M multinational.

CellMetric is a privately held limited company.

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