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## **ENENSYS launches new pocket field test analyzer for Chinese Digital Terrestrial TV**

***ENENSYS DiviCatch® RF-DTMB, a pocket analyzer for live DTMB streams, has been released this day. The compact device, self-powered through USB, is the must-have cost-effective analyzer for broadcasters, R&D labs or Set-Top Boxes manufacturers working with the Chinese Digital Terrestrial TV.***

The DiviCatch® RF-DTMB is a test equipment capable of tuning a DTMB modulated signal and performing analysis at RF, modulation and transport levels. The software bundled with the device provides full real-time analysis for critical RF measurements and MPEG2-TS validation, including ETR290.

A GPS option also enables end-users to perform advanced coverage testing, by performing a recording of all key RF parameters synchronized with GPS coordinates, time and speed. Exporting the log output to a cartographic application such as Google Earth® achieves a complete map of the network coverage.

Self-powered through USB2.0, DiviCatch® RF-DTMB is very compact and highly portable, achieving a highly cost-effective test solution for field, lab or head-end applications. Designed specifically for DTMB broadcast, the device is fully compliant with the Chinese GB20600-2006 standard.

RF analysis provides real-time information on all critical transmission parameters. Also, MPEG2-TS analysis outputs useful real-time information on bitrates and PSI/SI signalling. ETR290 validation scheme is also implemented to provide users with stream compliance elements. Specific to the Chinese DTTV standard (GB20600-2006), SIP packets used to synchronize SFN transmitters are also decoded for in-depth testing.

With the expected boom of DTMB services in China before and along the 2008 Olympic Games in Beijing, DiviCatch® RF-DTMB, a 2-in-1 product featuring both RF and DVB-ASI inputs, is the most useful and cost-effective tool to perform testing in labs as well as to ensure optimal quality of service on delivered streams and networks.

### **About ENENSYS Technologies SA**

ENENSYS has years of experience in Digital TV transmission systems design and manufacturing. Offer ranges from Mobile TV, Digital Terrestrial TV, IP Distribution to Test & Monitoring solutions, with high grade services and trainings. Covered standards include DVB-T, DVB-H, DTMB, MediaFLO, Digital Cable, 8-VSB...

With more than 200 customers on 50 countries, ENENSYS clients are Broadcast Operators, Network Operators, Telcos, TV Channels Chipset Vendors, Set Top Boxes Manufacturers, Professional Equipment Manufacturers and System Integrators.

Headquartered in Rennes, France, in the heart of the European Digital Broadcast Cluster, ENENSYS is publicly listed on Euronext Paris Stock Exchange (FR0010286252 – MLENS). For more information, please visit [www.enensys.com](http://www.enensys.com).

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