

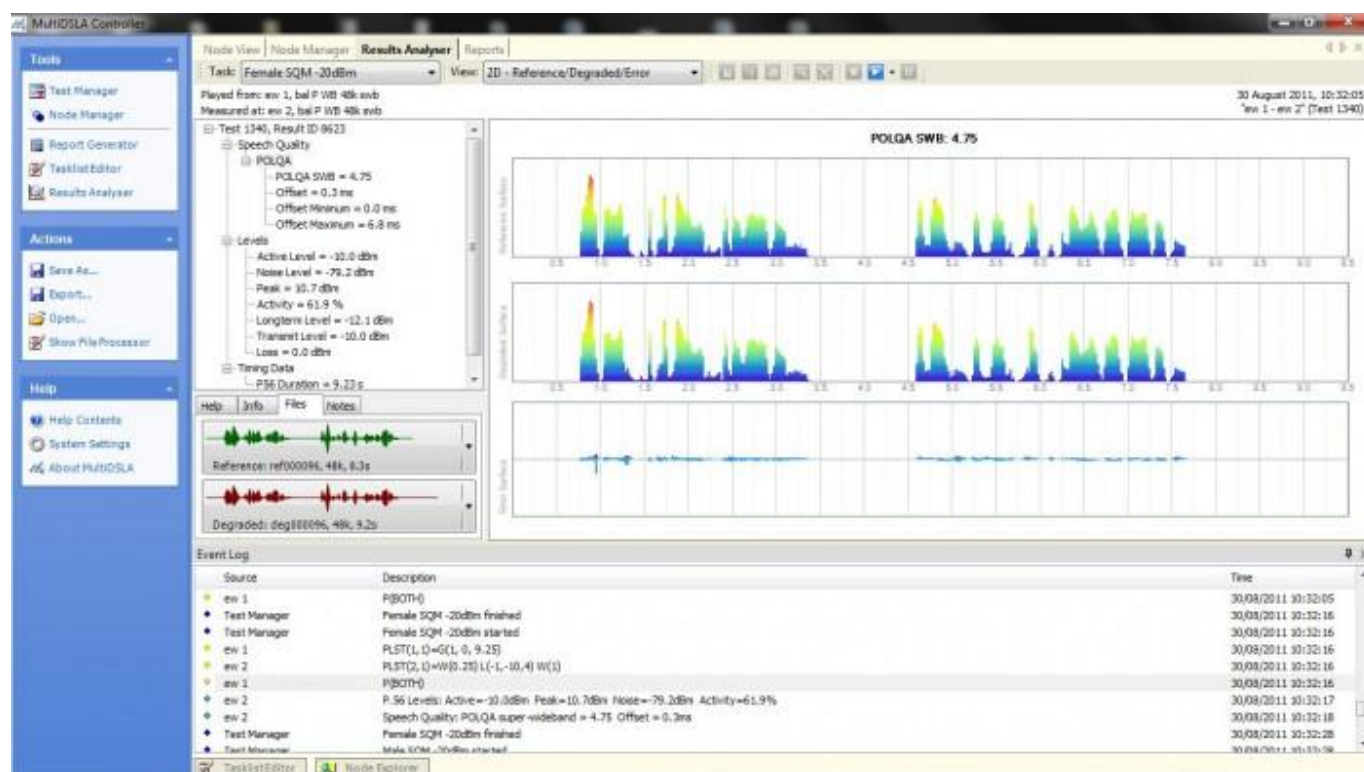
Malden Electronics Ltd

POLQA measurement added to MultiDSL v4.2

The new standard for voice quality testing

Antwerp / Breda / Le Vésinet / Munich – Oct 10th, 2011—Tucana’s partner Malden announces the release of MultiDSL v4.2 which sees the arrival of ITU-T Rec. P.863 POLQA®. This is a big step forward in the measurement of speech quality on networks as it produces consistent scores on modern codecs. POLQA also extends speech quality measurement to super-wideband codecs often found in video-conferencing systems. POLQA is a software option, if you wish to evaluate it on your existing MultiDSL installation contact us now.

The screen-shot below shows how a “perfect” super-wideband result of 4.75 (highest score given by POLQA in super-wideband mode) when measuring between 2 Malden analogue channels.





About POLQA

POLQA is the next-generation voice quality testing technology for fixed, mobile and IP based networks. POLQA has been selected to form the new ITU-T voice quality testing standard, P.863, and will be used with HD Voice, 3G and 4G/LTE.

The new POLQA standard was developed between 2006-2010 by leading experts in a competition carried out by Study Group 12 of the ITU-T, in order to define a technology update for PESQ/P.862. POLQA - which stands for "Perceptual Objective Listening Quality Analysis" - will offer a new level of benchmarking capability to determine the voice quality of mobile network services.

About Malden Electronics

Malden Electronics, a UK company founded in 1976, has designed and manufactured speech measuring instruments since 1984. The initial speech voltmeters have been developed into sophisticated measuring instruments employing speech as the test media. Since 1999 the company has focused exclusively on the research and development of techniques for Speech Transmission Performance measurement, utilizing a number of different metrics, most recently ITU-T Rec. P.863 POLQA. Malden Electronics' quality management system is certified to ISO 9001:2000. Malden Electronics customers include all the major network operators and equipment developers around the world. The company is based in South West London. It places great emphasis on the merit of its engineering solutions and on supporting customers in the most timely and professional manner.

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Tucana Telecom is a value added distributor of test, measurement and access solutions, for advanced protocol analysis and network management, in (mobile) telecommunications networks. Tucana Telecom offers indispensable support to operators and telecom OEMs, during the development phase of new products and services and during installation and management/ maintenance of the network. The staff is specialised in WiFi, WiMAX, LTE, UMTS, GPRS, GSM, SS7, V5.x, ISDN, VoIP, SDH/Sonet. The enhanced service program comprises consulting, all-in maintenance contracts, hands-on training sessions and helpdesk. The company has offices in Belgium, France, Germany and The Netherlands.

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