



## **FOR IMMEDIATE RELEASE**

### **Reverb SON proves network improvement through optimal distribution of traffic**

#### ***InteliSON® improves dropped call rate (DCR) in a maxed out UMTS network***

Sterling, Virginia (July 22, 2013) - Reverb Networks, a leading developer of intelligent Self-Optimizing Network solutions designed to provide mobile network operators with improved operational and spectral efficiencies, announced today that the InteliSON Load Balancing was recently tested in a UMTS network that was experiencing significant network congestion due to many cells being out of capacity as the mobile network operator had not added an additional transmit carrier.

The InteliSON Critical Zone Detector identified over 200 Critical Sectors within the 1500+ sector cluster. The Load Balancing algorithm implemented antenna tilt changes in the selected Critical Zones that effectively improved the quality of service by reducing the DCR by up to 50% with an average improvement of 27%.

For more information please visit [www.reverbnetworks.com](http://www.reverbnetworks.com)

#### **About Reverb Networks**

Reverb Networks is a pioneering provider of automated, continuous and antenna-based Self-Optimizing Networks (SON) solutions. Reverb's InteliSON enhances networks of Mobile Network Operators through frequent and proactive self-optimization that improves network coverage and capacity and increases spectral efficiencies. In partnership with Reverb Networks, operators can maximize the performance of their wireless network automatically and efficiently, resulting in lower OpEx and CapEx. Reverb's SON applications include for Load Balancing, Interference Reduction and Self-Healing for both UMTS and LTE network technologies.

Headquartered in the United States, Reverb Networks has presence in the Americas, Europe, Middle East, and Asia, and offers support across the globe. For more information, visit [www.reverbnetworks.com](http://www.reverbnetworks.com).

#### **For further information, please contact:**

Magnus Friberg

[mfriberg@reverbnetworks.com](mailto:mfriberg@reverbnetworks.com)

+1 (703) 574-4893