

FOR IMMEDIATE RELEASE

## **Frontline Introduces Message Sequence Chart (MSC) in their Industry Leading line of *Bluetooth*® Protocol Analyzers: BPA 500™, FTS4BT™, and Frontline *Bluetooth* low energy Analyzer™**

Charlottesville, Virginia, USA – December 20<sup>th</sup>, 2010 – Frontline Test Equipment is pleased to announce the introduction of Message Sequence Chart (MSC) technology in their complete line of *Bluetooth* protocol analyzers. This new feature is available in the latest software release found on the web Frontline website – [www.fte.com](http://www.fte.com) and is included in: [BPA 500](#) – Dual Mode (“Classic” BR/EDR and low energy) *Bluetooth* protocol analyzer, [FTS4BT](#) – “Classic” *Bluetooth* protocol analyzer and [Frontline \*Bluetooth\* low energy Analyzer](#).

MSC displays a concise overview of a *Bluetooth* connection, highlighting the essential elements of the connection. At a glance, you can see the flow of the data, including role switches, connection requests, and errors. You can look at all the packets in the capture, or filter by protocol/profile. The MSC is color coded for a clear and easy to use view of your data.

MSC is a diagramming technique used to describe the message interchange between *Bluetooth* devices. The Frontline implementation of MSC is a powerful navigation tool that allows you to easily understand what is going on over the *Bluetooth* link. With MSC you can quickly see the whole story of the *Bluetooth* link in one view. The MSC is also an excellent educational tool that gives you a simplified view of the very complex *Bluetooth* wireless protocol. The MSC helps to easily troubleshoot issues and deliver a stable *Bluetooth* enabled product.

Frontline is constantly updating their *Bluetooth* family of analyzers to reflect the latest changes in the *Bluetooth* specifications and industry trends. This keeps developers on top of the latest updates and changes and helps them implement these changes in their designs. The right tool is a must. Frontline helps “Debug Communications Faster<sup>SM</sup>”

### **About Frontline**

Frontline is the world’s leading provider of *Bluetooth* protocol analysis technology. Frontline’s FTS4BT *Bluetooth* analyzer is the de-facto industry standard and is used by hundreds of company’s globally including, CSR, Broadcom, Atheros, Apple, Nokia, Samsung, Sony, Toshiba, Panasonic, and Marvell. Frontline’s technology has been integrated into the *Bluetooth* SIG’s PTS qualification tool which is the system used to determine if a product meets *Bluetooth* interoperability standards. Frontline supports the entire range of *Bluetooth* technology: Basic Rate/Enhanced Data Rate, low energy, and High Speed.

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