

# Cinterion® Support Package

SW02

## Data Performance Verification

### Motivation

During the development, deployment and ramp-up phases of your project, you can be sure of our professional support - one of the most valuable and outstanding qualities of working with Telit Cinterion.

The goal of our support is to increase product reliability, reduce the time to market and save you money. Based on our long-term experience we have developed the most suitable support packages and workshops for each project phase.

### Package Description

With the Data Throughput Performance Verification Package, our experts will be able to provide advice and feedback regarding the performance of your devices. We provide results and hints about best practice approaches in the design of WAN data performance, especially for 3G, 4G and 5G network data throughput. Beside this, our experts will provide benchmarks of the performed measurements compared with our Development Boards.

### Customer Consulting

#### Design-In

Schematics, Layout Review

#### HW Tests

Antenna, ESD, Spurious

#### SW Consulting

ATC, USB, MUX, RIL

### Pre-Approval Test

Protocol, Toolkit, SIM (SW, HW)

### Production Support

Production line, End of Line



## Package Offer

### Package Content

- Review of used modem/data interface
- Review of the used modem/data drivers
- Data Performance testing in RMC test modes and in real IP mode (UDP, FTP, HTTP)
- Reference results on DSB boards

### Requirements/Pre-Conditions

- Modem/data interface and drivers ready to go
- Antenna connectors for conducted measurements
- User manual of the customer UI application

### Results/Outcome

- Data Performance result on target HW device
- Data Performance result on reference DSB boards
- Advice of any potential improvements

### Conclusion – Next

Our experienced engineers will be glad to share their expertise with you, to improve the hardware and software design of your application. We offer further project attendant services which may be valuable for your project. Feel free to contact our representative for further information.



**Estimated effort:**

**1 day**

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