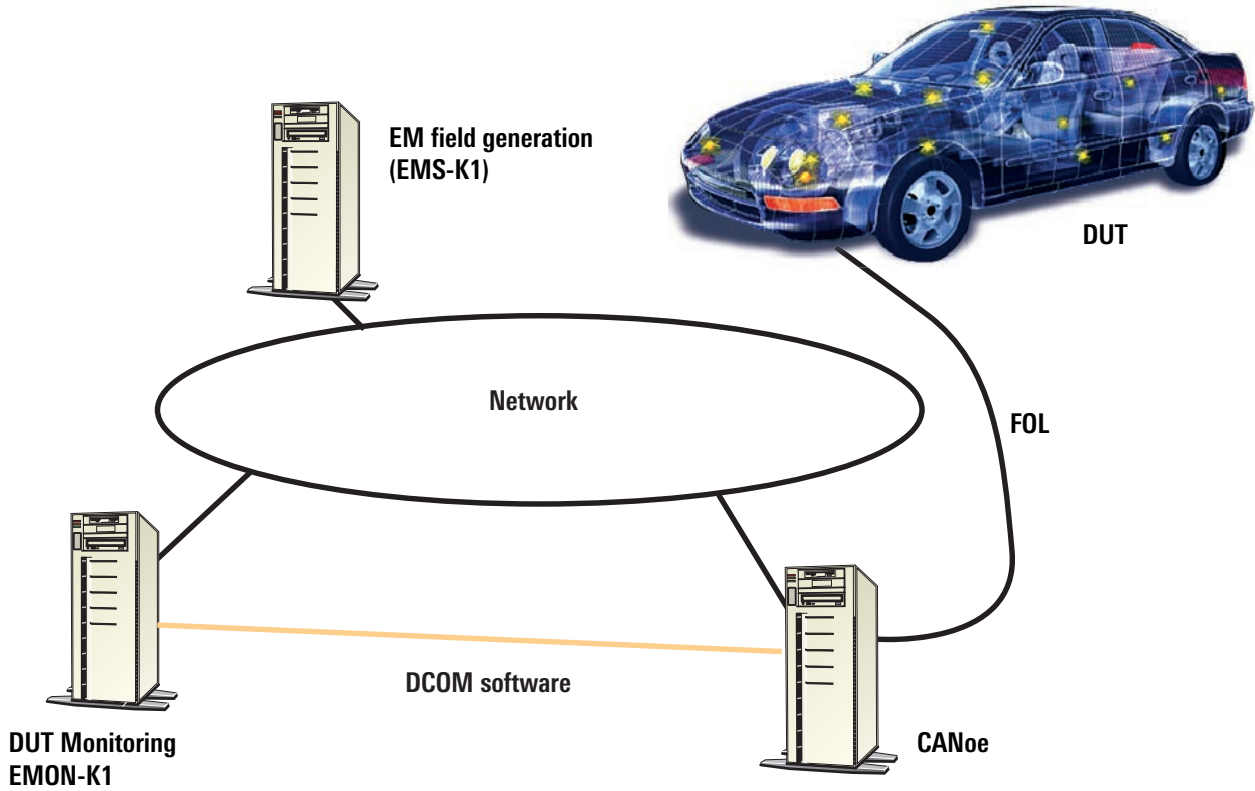


EMON-K1 for CAN-bus monitoring

CAN-bus monitoring when performing EMS measurements with EMS-K1

- ◆ Runs under Windows NT 4.0
- ◆ Starts and stops measurements in CANoe
- ◆ Measurands that can be queried:
 - CAN-bus signals
 - Parameters for bus statistics
- ◆ Weights measurement results according to settable criteria, e.g. DUT malfunction yes/no
- ◆ Graphical and tabular display of measurands versus frequency of interfering EM field
- ◆ Sends measured field parameters (frequency, level, antenna polarization) to CANoe and signals DUT failures
- ◆ Starts user-specific actions on the CAN bus
- ◆ Powerful reporting tool
- ◆ Loading of databases in CANoe from EMON-K1 (as soon as supported by CANoe)



Software requirements

- ◆ CANoe, Vektor Informatik GmbH, as of version 3.0.40
- ◆ EMON-K1, Rohde&Schwarz, version 2.0.0
- ◆ EMS-K1, Rohde & Schwarz, Vers. 1.20 with option EMS-K70

Miscellaneous

- ◆ Networked PC or controller operation recommended
- ◆ Software packages EMON-K1 and CANoe can be installed on the same PC or controller
- ◆ CAN-bus fiber-optic cable extender

Certified Environmental System
ISO 14001
 REG. NO 1954

Certified Quality System
ISO 9001
 DOS REG. NO 1954



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