Ultra high-speed measurements according to commercial and military standards up to 26.5 GHz

TDEMI 26G roll-out at the EMV 2011 in Stuttgart - By ultra high-speed measurements covering the frequency range 10 Hz - 26.5 GHz, CISPR, MIL and DO standards, the TDEMI 26G is boosting your EMI measurement capabilites into new dimensions. The well established product series TDEMI has been extended by the TDEMI 26G. The now new released TDEMI 26G is the first instrument of the world, boosting speed and accuracy into new dimensions regarding measurements according to commercial and military standards.

The unique combination of real-time analysis and full compliance allows to speed up scans by up to a factor of 4000. The weighted spectrogram mode allows to perform investigation and evaluation of non-stationary phenomena. The weighted spectrogram mode is the ideal choice for EMC debugging. In addition a classical single frequency mode is provided. The TDEMI 26G provides the CISPR bandwidths 200 Hz, 9 kHz, 120 kHz, 1 MHz as well as the bandwidths 10 Hz, 100 Hz, 1 kHz, 10 kHz, 100 kHz, 1 MHz for measurements according to military standards. The TDEMI 1G - 18G can be upgraded with the Option MIL/DO-UG to fulfill the requirements of MIL 461F and DO160. The measurement system TDEMI allows to perform economic measurements according to CISPR 16-1-1, MIL 461F and DO160.

The TDEMI product family consists of six instruments with various frequency ranges:

- TDEMI 30M (9 kHz - 30 MHz)
- TDEMI 1G (9 kHz - 1 GHz), with Option MIL/DO-UG (10 Hz - 1 GHz)
- TDEMI 3G (9 kHz - 3 GHz), with Option MIL/DO-UG (10 Hz - 3 GHz)
- TDEMI 6G (9 kHz - 6 GHz), with Option MIL/DO-UG (10 Hz - 6 GHz)
- TDEMI 18G (9 kHz - 18 GHz), with Option MIL/DO-UG (10 Hz -18 GHz)
- TDEMI 26G (10 Hz - 26.5 GHz)

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