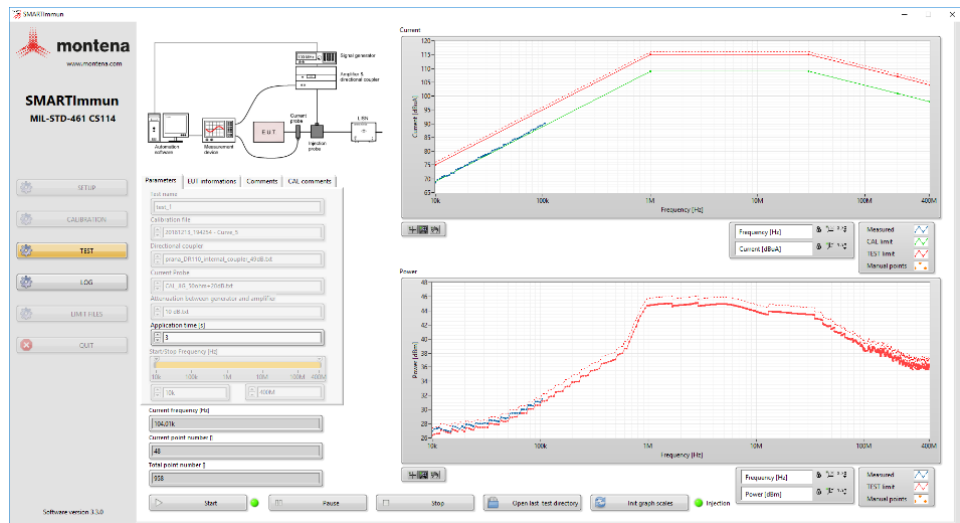
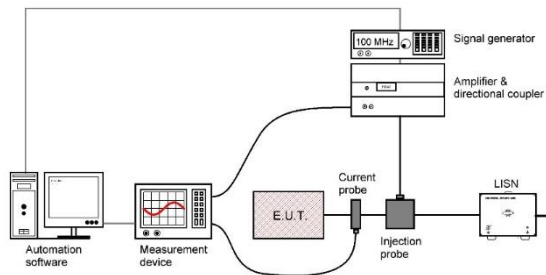


# CS114 Test system

This turnkey system is designed to comply with the requirements of MIL-STD-461 CS114 (conducted susceptibility, bulk cable injection). The test procedure CS114 is used to verify the ability of the EUT to withstand RF signals coupled onto EUT interconnecting cables, including power cables.

The complete test set-up consists of a signal generator, power amplifier, current injection probe, current measurement probe, probes calibration fixtures, digital oscilloscope, coaxial load, attenuator and accessories, and Montena SMARTImmun automation software application for the control and regulation of the measurement.

Additional accessories are available for testing EUTs intended to be installed on ships or submarines (common mode limit of 77 dB $\mu$ A from 4 kHz to 1 MHz on complete power cables).



## SPECIFICATIONS

Type	CS114 test system
Standard	MIL-STD-461 D / E / F / G, paragraph CS114
Frequency range	4 kHz to 400 MHz
Power of the amplifier	75 W
Current injected	Up to 110 dB $\mu$ A (calibration)