

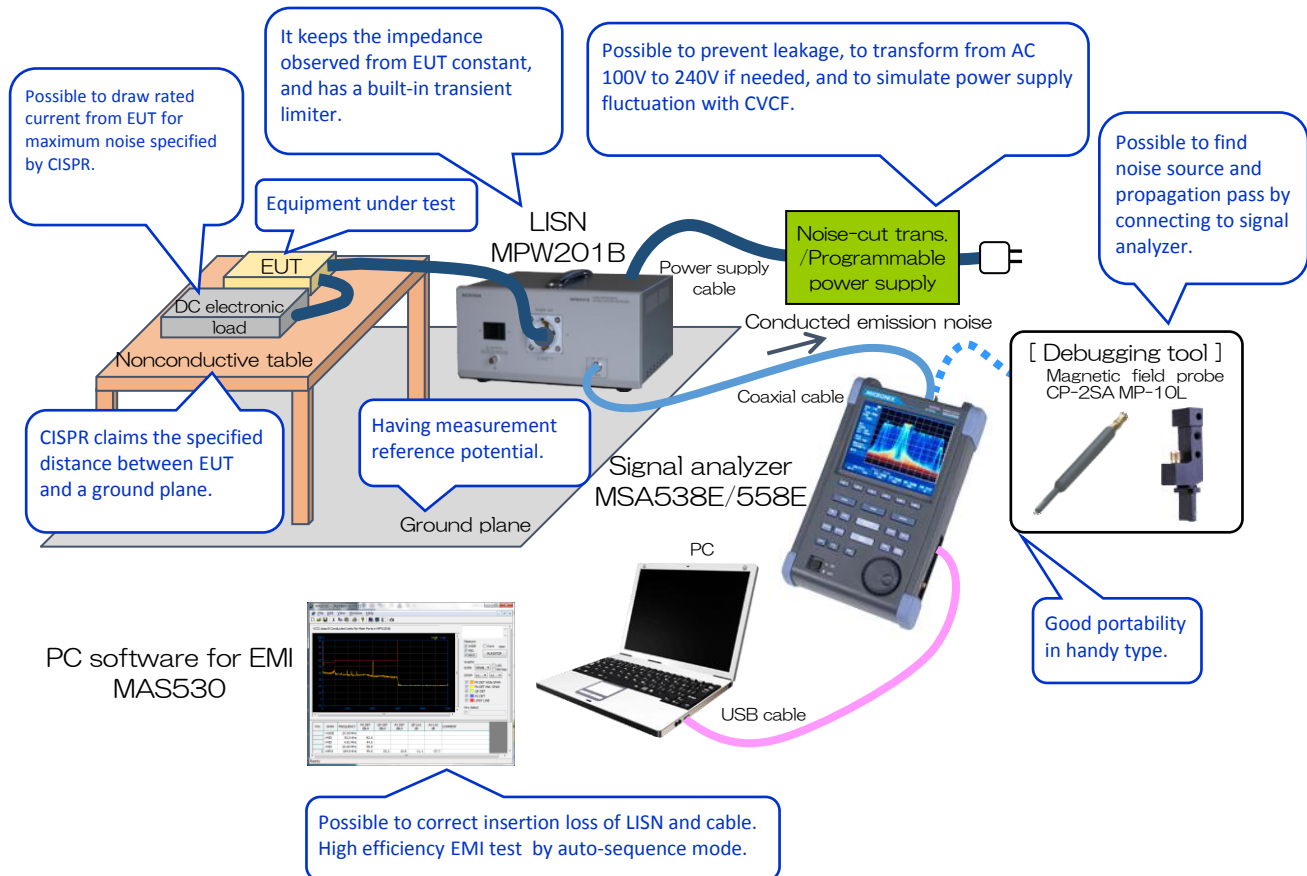
Easy setup guide to test environment for conducted EMI

◇ Implementation of low-cost test environment for conducted EMI with practical measurement accuracy by using MR2150

* Application *

MR2150 consisting of signal analyzer, LISN and PC software is a precompliance test system for conducted EMI. The development cost can be significantly reduced by debugging and evaluating EUT using this system before testing in the formal EMC site.

* Solution *



An image of test environment for conducted EMI (an example)

* System configuration *

Example

1. Signal analyzer [MSA538E / MSA558E]
2. LISN [MPW201B]
3. PC software for EMI [MAS530]
4. Noise-cut transformer / Programmable power supply (Option)
5. Ground plane (Option)
6. Nonconductive table (Option)
7. Magnetic field probe [CP-2SA] (Option)
8. Magnetic field probe [MP-10L] (Option)
9. DC electronic load (Option)
10. Others(PC, cables, adaptors and etc.) (Option)

2015/5