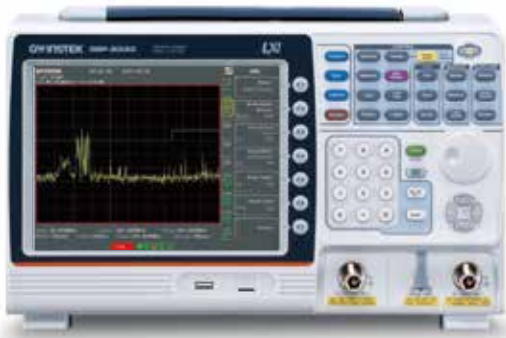# EMI Solution Package

GSP-9330 with Tracking Generater

EMI probe set: GKT-008

DC Block: ADB-008

Transient Limiter: GPL-5010

Two-Line V-Network(LISN): GLN-5040A

Isolated transformer: GIT-5060

Note:

If using GPL-5010 and GKT-008, it is required SMA-BNC adapter separately.

Radiation EMI testing package

Spectrum analyzer: GSP-9330 (require)

EMI probe set: GKT-008 (require)

DC Block: ADB-008 (option)

Transient Limiter: GPL-5010 (option)

Conduction EMI testing package

Spectrum analyzer: GSP-9330 (require)

Two-Line V-Network(LISN): GLN-5040A (require)

Isolated transformer: GIT-5060 (option)

Transient Limiter: GPL-5010 (option)

Conduction and radiation EMI testing package

Spectrum analyzer: GSP-9330 (require)

EMI probe set : GKT-008 (require)

Two-Line V-Network(LISN): GLN-5040A (require)

Transient Limiter: GPL-5010 (option)

Isolated transformer: GIT-5060 (option)

DC block: ADP-008 (option)

Radiation EMS testing package

Spectrum analyze: GSP-9330 + Tracking Generator (require)

EMI probe set: GKT-008 (require)

Conduction and radiation EMI+EMS testing package

Spectrum analyze: GSP-9330 + Tracking Generator (require)

EMI probe set : GKT-008 (require)

Two-Line V-Network(LISN): GLN-5040A (require)

Transient Limiter: GPL-5010 (option)

Isolated transformer: GIT-5060 (option)
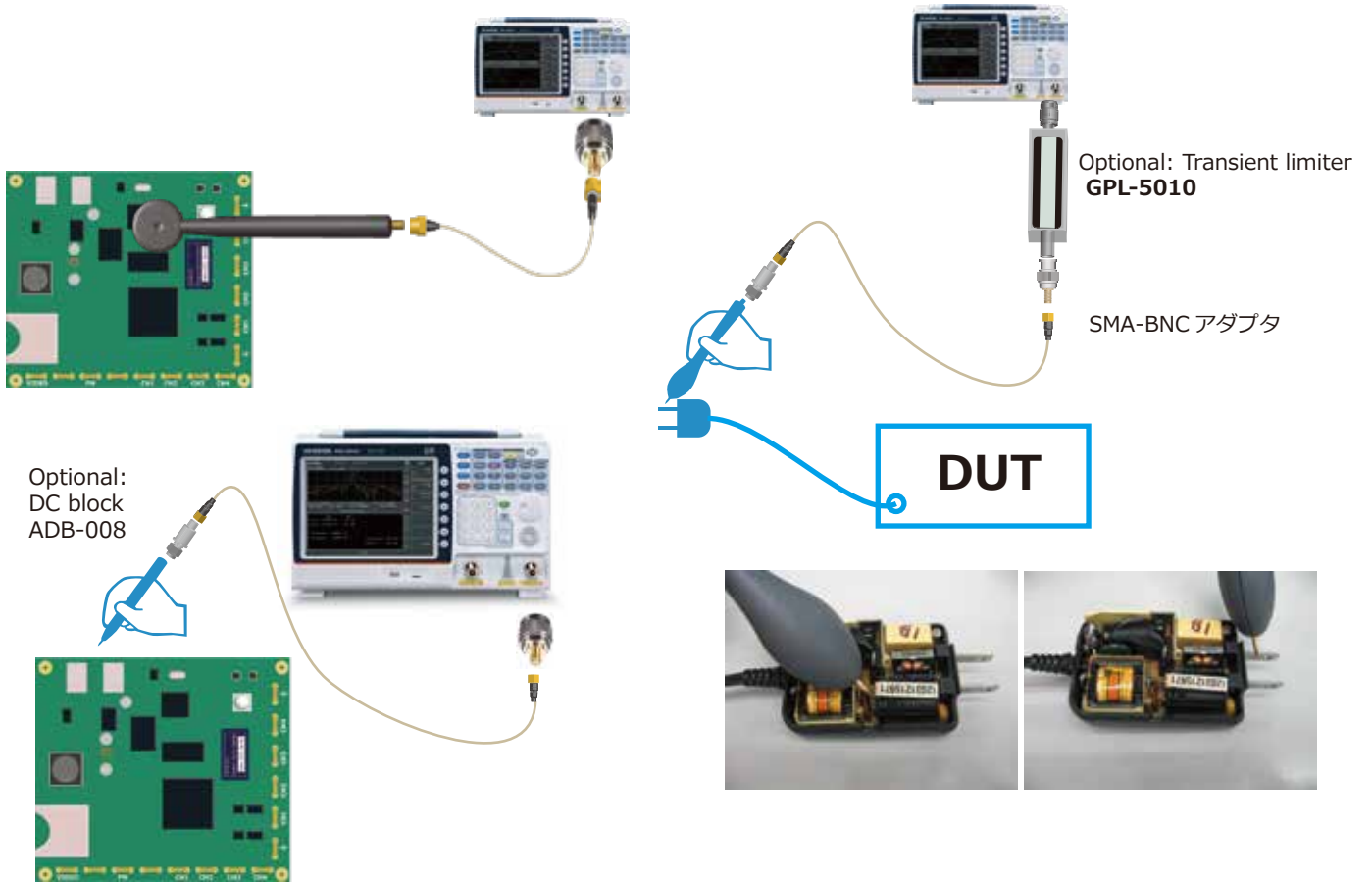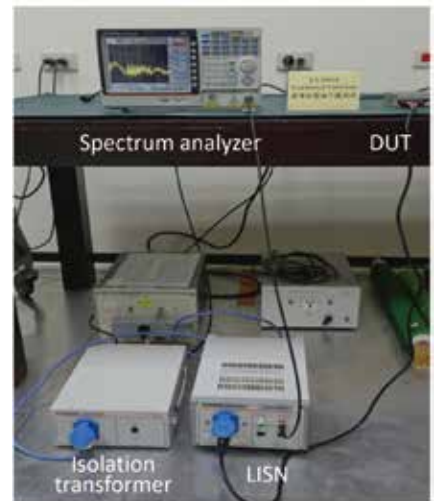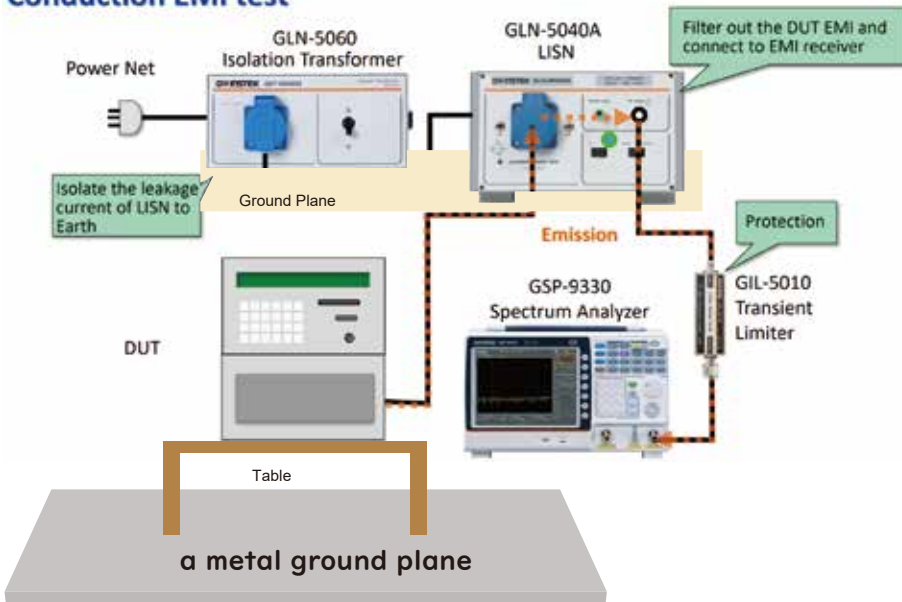
DC block: ADP-008 (option)

Radiation EMI testing package

Optional: Transient limiter
GPL-5010

SMA-BNC アダプタ

DUT

Optional:
DC block
ADB-008

Conduction and radiation EMI testing package

Conduction EMI test

Power Net

GLN-5060
Isolation Transformer

GLN-5040A
LISN

Filter out the DUT EMI and
connect to EMI receiver

isolate the leakage
current of LISN to
Earth

Ground Plane

Emission

Protection

GSP-9330
Spectrum Analyzer

GIL-5010
Transient
Limiter

DUT

Table

a metal ground plane

Spectrum analyzer

DUT

Isolation
transformer

LISN

Isolation Transformer:

To prevent the main power system from shutdown.

LISN

To filter out the noise from DUT power line.

Transent Limiter:

To protect the Spectrum Analyzer