

Radiated Emissions and Immunity Testing Checklist

The following is a list of items Compliance Worldwide will need to complete your product testing.

- One piece of equipment, power supplies, cables and support equipment as necessary with operational software to make each of the interfaces active (re: transmitting data, etc.).
- A users / operators manual and/or detailed instructions on how to configure your product for testing.
- A block diagram of the configuration being tested, preferably in MS Word or picture format that can be imported into the reports.
- A contact person and phone number that is reachable during the scheduled testing days (cell phone or pageable by an operator), so an immediate response to problems as they occur can be resolved, so testing is not significantly delayed.

RADIATED EMISSIONS TESTING (SUPPORT EQUIPMENT)

- When support equipment is to be used to operate the product, cabling of approximately 10 meters will be needed to locate the equipment under the ground plane.

IMMUNITY TESTING (SUPPORT EQUIPMENT and SOFTWARE)

- Software that has the ability to continuously monitor each of the interfaces under test and log errors is preferred. When the logging of errors is not available, monitoring of displays, LED's, or a terminal with 10 meters of connecting cable will need to be supplied. Cables that can be 3 meters or longer in an installation must have at least 3 meters of interconnection length.