



KOHERENT GRID SAFETY INSTRUCTIONS

This document contains the safety instructions for Koherent Grid™ measurement service. Please read this document and the user manual. Follow the instructions and warnings, as well as the general safety regulations and accident prevention guidelines applicable by law. The definition of “Device” can be found in the appendix.

SAFETY PRECAUTIONS

	CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
<p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK) OF THE DEVICE. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>		

 **WARNING:** Do not block the ventilation of the device to avoid overheating or fire hazards.

 **WARNING:** Do not submerge the device in any liquid substance.

SAFETY INFORMATION

1. Only use the device according to the safety instructions and the installation / user manual.
2. Follow the voltage, current and operating temperature requirements indicated at the bottom plate of the device.
3. Do not use any other cabling than those provided with the devices. This may cause improper operation, damage or pose a fire hazard to the device.
4. Always connect the power supply first to the device, and only after that to the mains power.
5. Only use grounded safety outlets to power the device.
6. There are no operator serviceable parts inside the device. Always send the device to Koherent for maintenance. Do not try to open the radio unit cover or sensor unit lid.
7. Unplug the power cord immediately after detecting overheating or any damage in the device.
8. Do not cover the device or modify it in any way.
9. Do not let people without sufficient physical, sensory, mental capabilities, experience or skills to install or operate the device without supervision.
10. The power supply used for supplying the equipment shall have reinforced isolation between primary AC Mains and secondary DC Output.

RADIATION EXPOSURE STATEMENT

1. The device should be installed and operated with a minimum distance of 20 cm between the radiator and your body.
2. The device must not be co-located with another antenna or transmitter (minimum clearance is 20 cm).

OPERATING FREQUENCY BANDS: 5150-5350 MHz, 5470-5875 MHz

DECLARATION OF CONFORMITY

Koherent Oy declares under its sole responsibility that the Koherent Grid™ based positioning devices comply with the essential requirements of the EU directives and standards applicable to the product.

ENVIRONMENTAL PROTECTION



The packing materials are recyclable. Please recycle them according to the environmental regulations.



The devices included in the service will be tested and reused by Koherent. Please return the devices to Koherent after the service period has ended.

APPENDIX

“**Device**” is a hardware item included in the Koherent Grid™ measurement service. It can be one of the following:

Main equipment (always included):

- Radio unit
- Sensor unit
- Sensor cable
- Detachable power cable with power adapter (to Radio Unit)

Other equipment (if applicable)

- 4G/5G modem with Ethernet cable
- Casing for the main equipment
- Additional processor inside the casing