

Compliance

Wavecontrol instruments comply with international EMF standards and legislation

Your reliable partner for **EMF Safety** measurement equipment

WAVECONTROL
Safety, Quality, Service

Regulatory Compliance


ICNIRP
guidelines


EU Directive
2013/35/EU


IEEE


FCC


OSHA


Safety Code 6

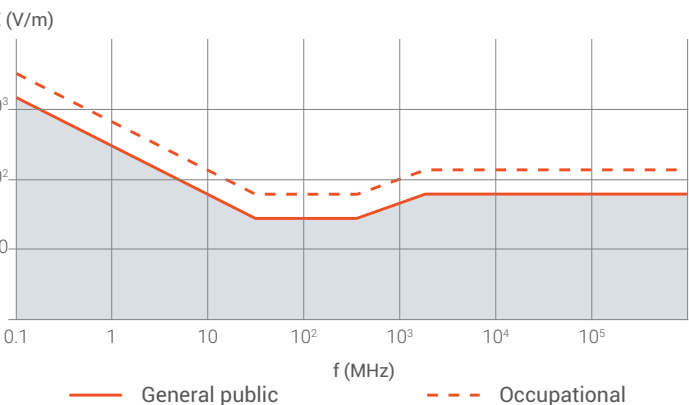

IEC
Standards



EN
Standards



Chinese
Standards


Other
national
Standards

Example: ICNIRP 2020 reference levels for general public and occupational exposure



**Telecom certification.**
Telecommunication site assessment and certification.

**Public safety.** Monitoring of EMF levels for general public safety.

**Worker's safety.** EMF measurements for workplace assessment and workers' protection.

Applications

Human exposure	EN 50413
Workplace protection	EN 50499
Protection of workers bearing AIMDs	EN 50527
Energy	IEC/EN 62110
Electric arc or induction smelting	
Railway	EN 50500
Welding	IEC/EN 62822
Plastic welding	
Semiconductor production	
Household appliances	IEC/EN 62233
Medical	IEC 60601
Research / Labs	

Wireless telecom networks	EN 62232 EN 50401
Broadcast	IEC 62577 EN 50475 EN 50476 EN 50496 EN 50554
Electronic / electrical equipment	IEC/EN 62311
RFID/EAS	EN 50364 IEC/EN 62369
Defense	
Aerospace	
etc.	

International Presence



We believe in long-term relationships, offering the best after-sales service

WAVECONTROL
Safety, Quality, Service

Made by Wavecontrol in Barcelona
info@wavecontrol.com
wavecontrol.com



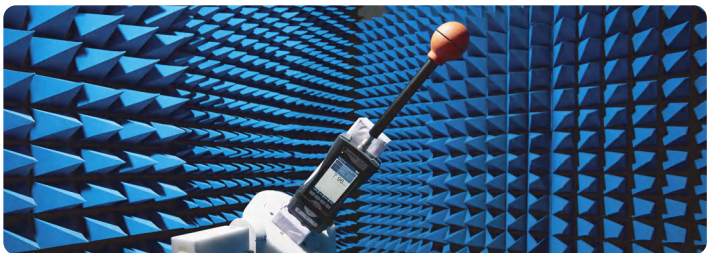
EMF Safety
measurement
equipment

WAVECONTROL



Innovation

Since 1997, we have designed and developed state-of-the-art instruments for measuring and monitoring EMF.



Quality

Our devices are delivered with an individual ISO 17025 accredited calibration.

Continuous Development and Support



Development of own technology and devices for EMF Safety measurement



Fast and accredited calibration of all equipment at our laboratory



Efficient and timely repair service



Training and support always available



Experts in EMF safety



+8000 devices sold worldwide



Ongoing investment in R&D



+6000 ILAC accredited calibrations



More than **24 years** on the market, innovating and creating our own technology



International experience on **5 continents**



Projects undertaken in more than **60 countries**



ISO17025 accredited calibrations



ISO9001 certified quality

SMP2

Portable Field Meter

Site Survey / Exposure Assessment



The **SMP2** offers an unrivalled combination of **DC field measurement, spectral analysis and broadband measurement** in a single device.

WaveMon LF

EMF Personal Monitor

Low Frequencies



- ✓ Shaped response
- ✓ Instant and average values
- ✓ Easy to clip and operate
- ✓ High 50/60 Hz immunity
- ✓ GPS and Altimeter
- ✓ Datalogger
- ✓ Dynamic range of 1000 %

WaveMon RF

RF Personal Monitor

High Frequencies



5G READY

ITU-T K.145 Compliant

The **WaveMon LF-400, RF-8 & RF-60** are **Personal Monitors / Exposimeters** that help EMF & RF workers to stay safe from EMF overexposure. They can be easily operated with one hand and attached to an arm, belt or harness.

Committed to Quality and Service

Our differential value: we believe in long-term relationships and we pursue excellence in all the services that we offer.

At Wavecontrol, we are committed to offering high-quality solutions tailored to our customers' needs. We offer agile, efficient and timely calibration and repair services.

MonitEM-Lab

EMF Area Monitoring

Continuous Indoor Monitoring



ITU-T K.83 Compliant

The **MonitEM-Lab** monitors the **EMF levels 24/7** and can warn the user with built-in audible and visual alarms or remotely, through the **Control Center**.

MonitEM

EMF Area Monitoring

Continuous Outdoor Monitoring



The **MonitEM** can monitor **EMF outdoors 24/7**, using AC power, battery and solar panel. The built-in modem allows remote communication with the **Control Centre**.

LabCal Wavecontrol

LabCal Wavecontrol is Wavecontrol's in-house calibration laboratory, used for official calibration of measurement devices with ISO 17025 accreditation granted by ENAC and recognized by ILAC.

