



SUPPLIER'S DECLARATION OF CONFORMITY

(in accordance with ISO/IEC 17050-1)

Doc. no.: 2018-05
Issuer's name: Microrad di Roberto Ruggeri (manufacturer)
Issuer's address: Piazza delle Azalee 13/14, 05018 Orvieto (TR), Italy
Object of declaration: Name – NHT310F

Designation - Complex signal analyzer

Part Number - NHT310F010

The declaration includes the following probes:

01E (p/n 01E001), 02E (p/n 02E001), 02H (p/n 02H001), 03E (p/n 03E001),
04E (p/n 04E001), 06E (p/n 06E001), 10B (p/n 10B001), 10H (p/n 10H001),
11E (p/n 11E001), 20H (p/n 20H001), 30H (p/n 30H001), 20B (p/n 20B001),
30B (p/n 30B001), 33S (p/n 33S001)

The object of the declaration described above is in conformity with the requirements of the following documents:

- **directive 2014/30/EU (EMC)** of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
- **directive 2014/35/EU (LVD)** of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits Text
- **directive 2011/65/EU (RoHS)** of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
- **directive 2014/53/EU (RED)** of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment applicable for the GPS Receiver section

Signed for and on behalf of: Microrad di Roberto Ruggeri

Place and date of signature: Orvieto, 2018-11-20

Signature:

A handwritten signature in blue ink, appearing to read "Roberto Ruggeri".

Name, Function: Roberto Ruggeri, Owner

ANNEX

Conformity is proven by compliance with the following standards:

EMC TEST	STANDARD	
Radiated emissions	IEC 61326-1	CISPR 11
Conducted emissions		CISPR 11
Immunity to radiated disturbances		IEC 61000-4-3
Electrostatic discharge immunity test		IEC 61000-4-2
Electrical fast transient burst immunity test		IEC 61000-4-4
Surge immunity test		IEC 61000-4-5
Immunity to conducted disturbances, induced by radio-frequency fields		IEC 61000-4-6
Voltage dips, short interruptions and voltage variations immunity tests		IEC 61000-4-11
Harmonic current emissions		IEC 61000-3-2
Voltage fluctuations and flicker		IEC 61000-3-3
Power-frequency magnetic field immunity		IEC 61000-4-8
ELECTRICAL SAFETY TEST		STANDARD
Safety requirements for electrical equipment for measurement, control and laboratory use	CEI EN 61010-1	
GPS RECEIVER RED	STANDARD	
Health Safety	EN 62479	
EMC	EN 301489-1 and 19	
Radio (GNSS)	EN 303413	