



UK Declaration of Conformity
(in accordance with UK Government guidance)

UKDoC no.: 2022-02

Issuer's name: Narda Safety Test Solutions GmbH (manufacturer)

Issuer's address: Sandwiesenstr. 7, D-72793 Pfullingen, Germany

Object of declaration:	Model No.	Part No.	Designation
	5G FR2	3591/01	LNB Antenna, 24.25 to 29.5GHz, dir.,
	5G FR2	3591/02	LNB Antenna, 24.25 to 29.5GHz, omn.,

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

Documents No.	Title
S.I. 2016 No. 1091	Electromagnetic Compatibility Regulations 2016
EN 61326-1: 2021	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
S.I. 2016 No. 1101	Electrical Equipment (Safety) Regulations 2016
EN 61010-1: 2010	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
S.I. 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
(EU)2015/863	RoHS amending Directive
63000:2018	Technical documentation with respect to the RoHS

Signed for and on behalf of: Narda Safety Test Solutions GmbH

Place and date of issue: Pfullingen, 2022-10-19

Signature:

Name, function:


Martin Meisenburg, Managing Director

Annex – EMC

of UK Declaration of Conformity

Relates to: UKDoC no. 2022-02

Object: 5G FR2 3591/01
5G FR2 3591/02

LNB Antenna,
24.25 to 29.5GHz, dir.,
LNB Antenna,
24.25 to 29.5GHz, omn.,

Conformance of the product with Regulation S.I. 2016 No. 1091 (EMC Regulation) is given according to the harmonized European standard: EN 61326-1: 2021

Tests according to EN 61326:

Electromagnetic immunity	Standard	Test level, condition
Immunity to electrostatic discharge	EN 61000-4-2	2 kV / 4 kV / 8 kV (criterion A)
Immunity to radiated electromagnetic fields	EN 61000-4-3	10 V/m for 80 MHz to 1 GHz 3 V/m for 1.4 GHz to 6 GHz (criterion A)
Fast transient common mode immunity (on power supply port)	EN 61000-4-4	±2 kV (criterion A)
Surge immunity	EN 61000-4-5	±0,5 kV / ±1 kV (criterion A)
Immunity to conducted high frequency disturbances	EN 61000-4-6	3 V rms (criterion A) 150 kHz – 80 MHz
Power frequency magnetic field immunity	EN 61000-4-8	30 A/m (criterion A)
Immunity to voltage dips, short-time interruptions and voltage fluctuations	EN 61000-4-11	25 cycles (70 % supply voltage) 10 cycles (40 % supply voltage) 1 cycle (0 % supply voltage) (criterion A) 250 cycles (0 % supply voltage)
Electromagnetic emission	Standard	Test level, condition
Radiated emission	EN 55011 (CISPR 11)	Class B
Conducted emission	EN 55011 (CISPR 11)	Class B
Harmonic current emissions	EN 61000-3-2	Class A
Voltage fluctuation and flicker	EN 61000-3-3	Short functional test