

u-blox AG
 Zürcherstrasse 68, CH-8800 Thalwil / Switzerland
 Phone: +41 44 722 74 44, Fax: +41 44 722 74 47
info@u-blox.com

1/25/2022

Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: LARA-R6001, LARA-R6001D
 FCC ID: XPYUBX21BE01

fulfills the requirement in FCC test relating to the antenna type.

The device specified above confirms to the FCC recommendations for external antenna type described below:

Model No. of antenna: not specified type
 Type of antenna: has a unique connector

Band	Max gain to be used to comply with EIRP Limits	Max gain to be used to comply with FCC MPE Limits	Max gain to be used to comply with IC MPE Limits	Maximum gain to be compliant with all limits
850	9.1	3.9	0.6	0.6
1900	4.5	9.5	6.0	4.5
FDD 2	9.9	13.0	9.5	9.5
FDD 5	17.3	10.4	7.1	7.1
eFDD 2	9.5	13.0	9.5	9.5
eFDD 4	6.0	13.0	9.3	6.0
eFDD 5	16.6	10.4	7.1	7.1
eFDD 7	10.3	13.5	10.9	10.3
eFDD 13	12.8	10.2	7.0	7.0
eFDD 12	12.5	9.7	6.6	6.6
eTDD 41	8.8	13.0	10.4	8.8
eFDD 26	16.5	10.4	7.1	7.1
eFDD 8	14.1	10.8	NA	10.8
eTDD 38	9.1	13.0	10.5	9.1

Gain expressed in dBi

Author	Davide Zorzetto	Department:	Cert	Page: 1/2
Filename	17_LARA-R6001D AntSpec			
M102 Rev. 1	Copyright © u-blox Italia S.p.A. All rights reserved		Confidential	

u-blox AG

Zürcherstrasse 68, CH-8800 Thalwil / Switzerland

Phone: +41 44 722 74 44, Fax: +41 44 722 74 47

info@u-blox.com

The mounting of the antenna is fixed to the radio module, only antennas fulfilling the above requirements should be used.

Company name: u-blox

Address: Via di Stazione di Prosecco

City: Sgonico, Trieste

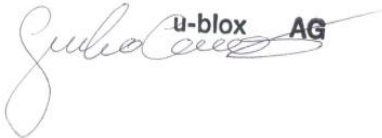
ZIP / Postal code: 34010

Country: Italy

Place: Trieste

Date: 25/01/2022

Signature:



u-blox AG

Giulio Comar Certification Manager

Author	Davide Zorzetto	Department:	Cert	Page: 2/2
Filename	17_LARA-R6001D AntSpec			
M102 Rev. 1	Copyright © u-blox Italia S.p.A. All rights reserved		Confidential	