

EU Declaration of Conformity

Manufacturer name: u-blox AG
Address: Zuercherstrasse 68, CH-8800 Thalwil, Switzerland
Info: www.u-blox.com
Product: MPCII-L200, MPCII-L210, MPCII-L280

To whom it may concern,

Hereby, u-blox AG declares under its sole responsibility that module is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Directive 2014/53/EU (RED) and the Restriction of the use of certain Hazardous Substances Directive 2011/65/EU (RoHS 2) and its amendment Directive 2015/863/EU (RoHS 3).

Technology	Product
Multi-Mode LTE CAT 4	MPCI-L200, MPCII-L210, MPCII-L280

Radio Equipment Directive 2014/53/EU Essential requirements	Standards
Safety & Health (Article 3.1a)	EN 62368-1:2014 EN 62368-1:2014/AC:2015 EN 62368-1:2014+A11:2017 EN 62311: 2008
EMC (Article 3.1b)	EN 301 489-1 V2.1.1 EN 301 489-52 V1.1.0
Radio Spectrum Efficiency (Article 3.2)	EN 301 511 V12.5.1 EN 301 908-1 V13.1.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.1.1

RoHS 2 Directive 2011/65/EU RoHS 3 Directive 2015/863/EU Essential requirements	Standards
Prevention (Article 4.1)	EN IEC 63000:2018

Signed for and on behalf of u-blox AG:

Name	Giulio Comar
Position	Certification Manager
Date of issue	12 November 2021
Signature	 u-blox AG

Maximum Antenna Gain

MPCI-L200

Frequency Band	Maximum Gain (dBi)
GSM 900	3.20
GSM 1800	9.14
UMTS FDD1	12.33
UMTS FDD8	8.94
LTE eFDD 7	13.01

MPCI-L210

Frequency Band	Maximum Gain (dBi)
GSM 900	3.20
GSM 1800	9.14
UMTS FDD1	12.33
UMTS FDD8	8.94
LTE eFDD 1	12.83
LTE eFDD 3	12.33
LTE eFDD 7	13.01
LTE eFDD 8	9.45
LTE eFDD 20	9.20

MPCI-L280

Frequency Band	Maximum Gain (dBi)
GSM 900	3.20
GSM 1800	9.14
UMTS FDD1	12.33
UMTS FDD8	8.94
LTE eFDD 1	12.83
LTE eFDD 3	12.33
LTE eFDD 7	13.01
LTE eFDD 8	9.45
LTE eFDD 28	8.47