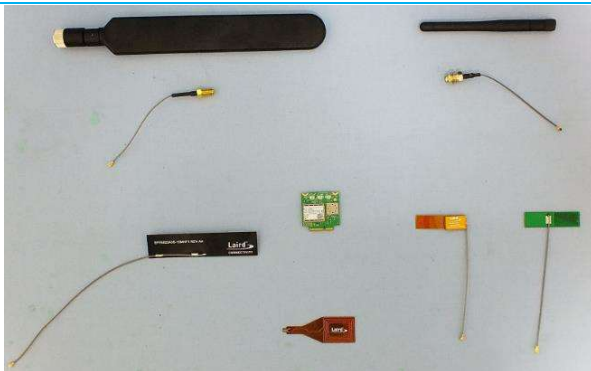


6.2 EU Declarations of Conformity

Manufacturer	Laird Connectivity
Product(s)	LTE Modem
Product Description	 
	Pinnacle 100 LTE Modem
Antenna Photos	 
Notified Body (where applicable)	
Name of notify body	Telefication
4 digit notified body number:	0560
Conformity assessment Module	Module B
Reference number of the certificate of notified body	
EU Directives	2014/53/EU – Radio Equipment Directive (RED)

Reference standards used for presumption of conformity:

Article Number	Requirement	Reference standard(s)
3.1a	Low voltage equipment safety	EN 62368-1: 2014+A11:2017
	RF Exposure	EN 62311:2008 EN 50385:2017 EN 50665:2017
3.1b	Protection requirements – Electromagnetic compatibility	EN 301 489-1 v2.2.3 (2019-11) EN 301 489-3 v2.1.1 (2019-03) EN 301 489-17 v3.2.2 (2019-12) (Draft) EN 301 489-52 v1.1.0 (2016-11) (Draft)
3.2	Means of the efficient use of the radio frequency spectrum (ERM)	EN 300 328 v2.2.2 (2019-07) EN 300 330 v2.1.1 (2017-02) EN 908-1 v11.1.1 (2016-07) EN 908-13 v11.1.2 (2017-07)

Declaration:

We, Laird Connectivity, declare under our sole responsibility that the essential radio test suites have been carried out and that the above product to which this declaration relates is in conformity with all the applicable essential requirements of Article 3 of the Radio Equipment Directive 2014/53/EU, when used for its intended purpose.

Place of Issue:	Laird Connectivity W66N220 Commerce Court, Cedarburg, WI 53012 USA tel: +1-262-375-4400 fax: +1-262-364-2649
Date of Issue:	2020/06/08
Name of Authorized Person:	Ryan Urness
Signature of Authorized Person:	

Maximum Power Information		
	Frequency	Maximum EIRP Power (dBm)
BT LE	2402-2480 MHz	10
	LTE Band	Maximum Conducted Power (dBm)
Cat-M1	LTE B1	22
	LTE B3	23
	LTE B8	22.5
	LTE B20	23
	LTE B28	23.5
NB-IoT	LTE B1	22
	LTE B3	23
	LTE B8	22.5
	LTE B20	23
	LTE B28	23

SW version: BHL78xx.3.7.2.3

The minimum distance between the user and/or any bystander and the radiating structure of the transmitter is 20 centimeters.