

# ASSESSMENT REPORT

## *Rapporto di valutazione*

### No. AR24-0110976-02

performed in accordance with  
*eseguito in accordo alla norma*  
**EN IEC 62311:2020**

<b>PRODUCT</b> <i>Prodotto</i>	Bluetooth Low Energy module
<b>MODEL(s) ASSESSED</b> <i>Modello in valutazione</i>	BLUENRG-M0A
<b>TRADE MARK(s)</b> <i>Marchio</i>	STMICROELECTRONICS

<b>APPLICANT</b> <i>Richiedente</i>	STMICROELECTRONICS S.r.l. Via C. Olivetti, 2 ~ IT-20864 Agrate Brianza
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Technical assessor <i>Verificatore</i>	Robertino Torri <i>Laboratory Deputy</i>	
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#### Revision Sheet / Revisioni del documento

Release No. <i>Edizione No.</i>	Date <i>Data</i>	Revision Description <i>Descrizione delle revisioni</i>
Rev. 0	2024-11-07	First edition Digital signed - AR24-0110976-02_TR_Assessment EN IEC 62311 2020 - STMicroelectronics - BLUENRG-M0A

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## 1. GENERAL DATA / *Dati generali*

TEST LOCATION	
Assessment dates <i>Data valutazione</i>	2024-11-07
Testing laboratory <i>Laboratorio di prova</i>	IMQ S.p.A. - Via Quintiliano, 43 – IT-20138 Milano
Testing site <i>Sito di prova</i>	Viale Lombardia, 20 – IT-20021 Bollate (MI)

## 2. SCOPE / *Scopo*

Scope of this report is verify the conformity to the following standards:

**EN IEC 62311:2020**

for the products listed at page 3.

### 3. EQUIPMENT UNDER EVALUATION / *Prodotti in valutazione*

MODEL	Description
BLUENRG-M0A	Kit composed by: M0A : Bluetooth Low Energy module STEVAL : Evaluation board dongle
BLUENRG-M0L	Kit composed by: M0L: Bluetooth Low Energy module (depopulated) STEVAL : Evaluation board dongle

#### 4. ASSESSMENT / Valutazione

That assessment is based on the following considerations:

*La valutazione è basata sulle seguenti considerazioni:*

- Test report n. AR19-0034262-01 issue 2019-02-22 by IMQ S.p.A. based on EN 62311:2008 for BLUENRG-M2SA;
- Standard EN 62311:2008;
- Standard EN IEC 62311:2020.

#### 5. TECHNICAL ANALYSIS / Analisi tecnica

##### TECHNICAL ANALYSIS OF THE DIFFERENCES IN ORDER TO DECIDE IF ADDITIONAL TESTS ARE DEEMED WITH REFERENCE TO TEST REPORT OF REFERENCE MODEL

*L'analisi tecnica delle differenze effettuata per valutare la necessità di verifiche supplementari viene eseguita in relazione al modello provato nel rapporto di prova di riferimento*

It is not necessary to perform further tests as there are no changes in the new edition of the standard with respect to the tests performed on the products under evaluation.

#### 6. CONCLUSIONS / Conclusioni

We can state that the products BLUENRG-M0A and BLUENRG-M0L comply the requirements of EN IEC 62311:2020.

**END OF ASSESSMENT REPORT**