

# ASSESSMENT REPORT

## Rapporto di valutazione

### No. AR24-0110972-02

performed in accordance with Standards  
*eseguito in accordo alle Norme*  
EN IEC 62368-1:2024 + A11:2024

<b>PRODUCT</b> <i>Prodotto</i>	Radio equipment
<b>MODEL(s) ASSESSED</b> <i>Modello in valutazione</i>	BLUENRG-M0A; BLUENRG-M0L
<b>TRADE MARK(s)</b> <i>Marchio</i>	STMICROELECTRONICS

<b>APPLICANT</b> <i>Richiedente</i>	STMICROELECTRONICS SRL VIA CAMILLO OLIVETTI 2, 20864 AGRATE BRIANZA MB, IT - Italy
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Technical assessor <i>Verificatore</i>	Tissir Omar <i>[Laboratory Technician]</i>	
Approved by <i>Approvato da</i>	Stopelli Luca <i>[Laboratory Manager]</i>	

#### Revision Sheet / Revisioni del documento

Release No. <i>Edizione No.</i>	Date <i>Data</i>	Revision Description <i>Descrizione delle revisioni</i>
Rev. 0	2024-11-25	First edition

The results and checks reported in this Assessment Report refer exclusively to the sample assessed and described in the document itself.  
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Il Rapporto di Valutazione non può essere riprodotto parzialmente senza approvazione scritta di IMQ S.p.A.*

## 1. GENERAL DATA / *Dati generali*

TEST LOCATION	
Assessment dates <i>Data valutazione</i>	2024-11-25
Testing laboratory <i>Laboratorio di prova</i>	IMQ S.p.A. Via Quintiliano 43 – 20138 Milano – Italy
Testing location <i>Luogo di prova</i>	IMQ S.p.A. Via Quintiliano 43 – 20138 Milano – Italy

## 2. SCOPE / *Scopo*

The purpose of the activity is to update the conformity of the bluetooth low energy modules type BLUENRG-M0A and BLUENRG-M0L to the EN IEC 62368-1:2024 + A11:2024 standard.

## 3. ASSESSMENT / *Valutazione*

That assessment is based on the following considerations:

- Test report AR20-0059803-05 (BlueNRG-M0A; BlueNRG-M0L);
- Application for Certification, testing or services \_ Mod. 113/15;
- E-mail applicant dated from 2024-08-28;
- Request number 30053105;
- Certificate number 0051-RED-0097.

## 4. 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 regarding the tests performed on the products under evaluation.

In addition, it is not considered necessary to perform additional tests since the product has not been modified.

## 5. CONCLUSIONS / *Conclusioni*

Having regard to paragraphs 3 and 4, we can state that:

the bluetooth modules type BLUENRG-M0A and type BlueNRG-M0L comply with the requirements of EN IEC 62368-1:2024 + A11:2024.

## 6. PHOTO / Foto



FIGURA 1: BOTTOM (BLUENRG-M0A)



FIGURA 2: TOP (BLUENRG-M0A)



FIGURA 3: BOTTOM (BLUENRG-M0L)



FIGURA 4: TOP (BLUENRG-M0L)

**END OF REPORT / FINE DEL RAPPORTO**