

BLUE SLIM ID+ MESH BATTERY LIFE CURVES



WIREPAS

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1. CONTENTS

The autonomy measurements in this document were carried out with the following input parameters:

- **Product:** BLUE SLIM ID+ MESH

- **Mode:**
 - Mobile Beacon

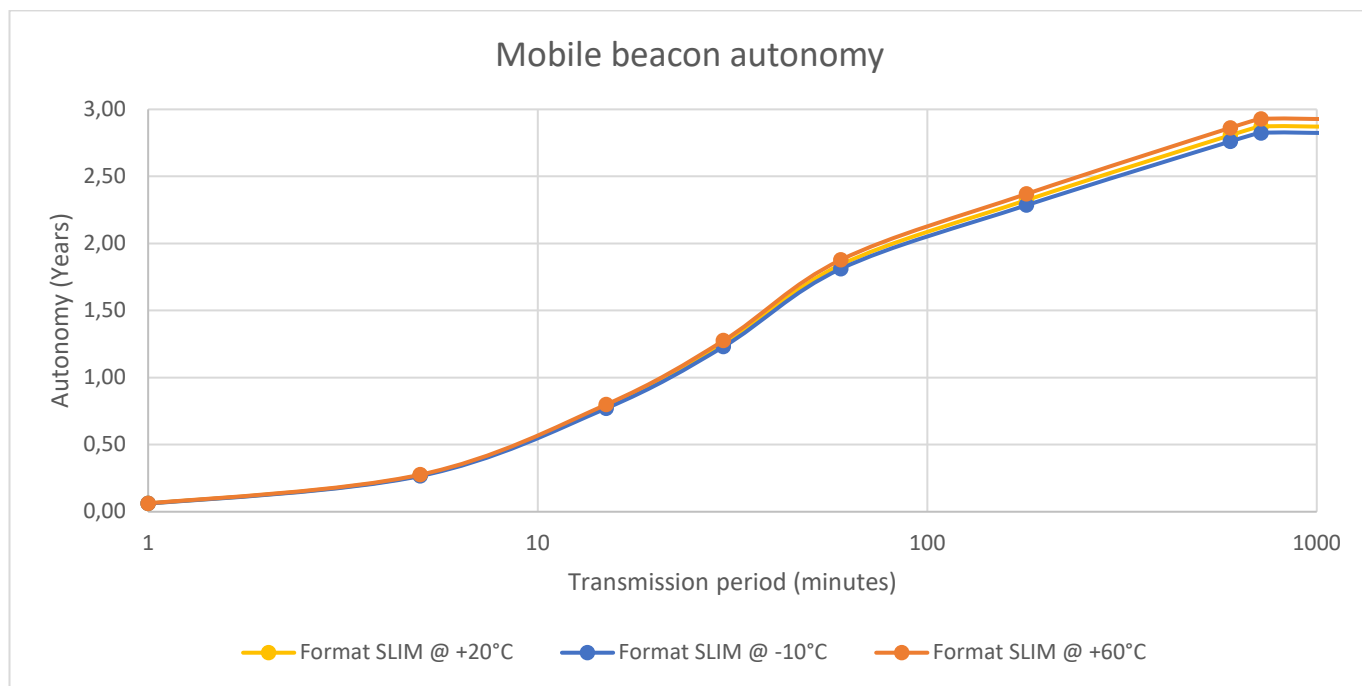
- **Transmission period:**
 - 1 minute to 18 hours.

- **Network connection:**
 - Measurements carried out on objects activated and connected to a Wirepas MESH network.

- **Self-discharge:**
 - A 10% battery capacity discount is applied in the autonomy calculation. The battery's self-discharge, and the intrinsic lifespan of its chemical content, limit its use to 20 years, including in storage.

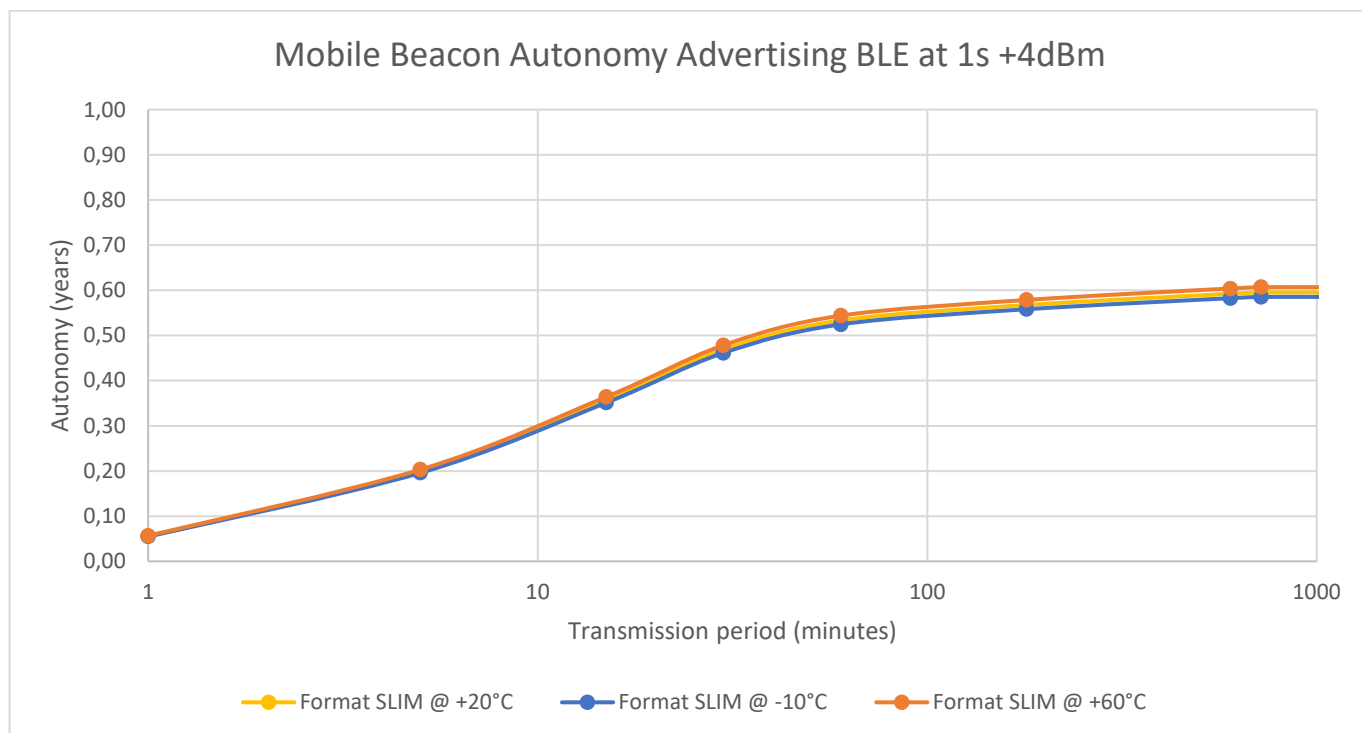
2. MOBILE BEACON BLUE SLIM ID MESH

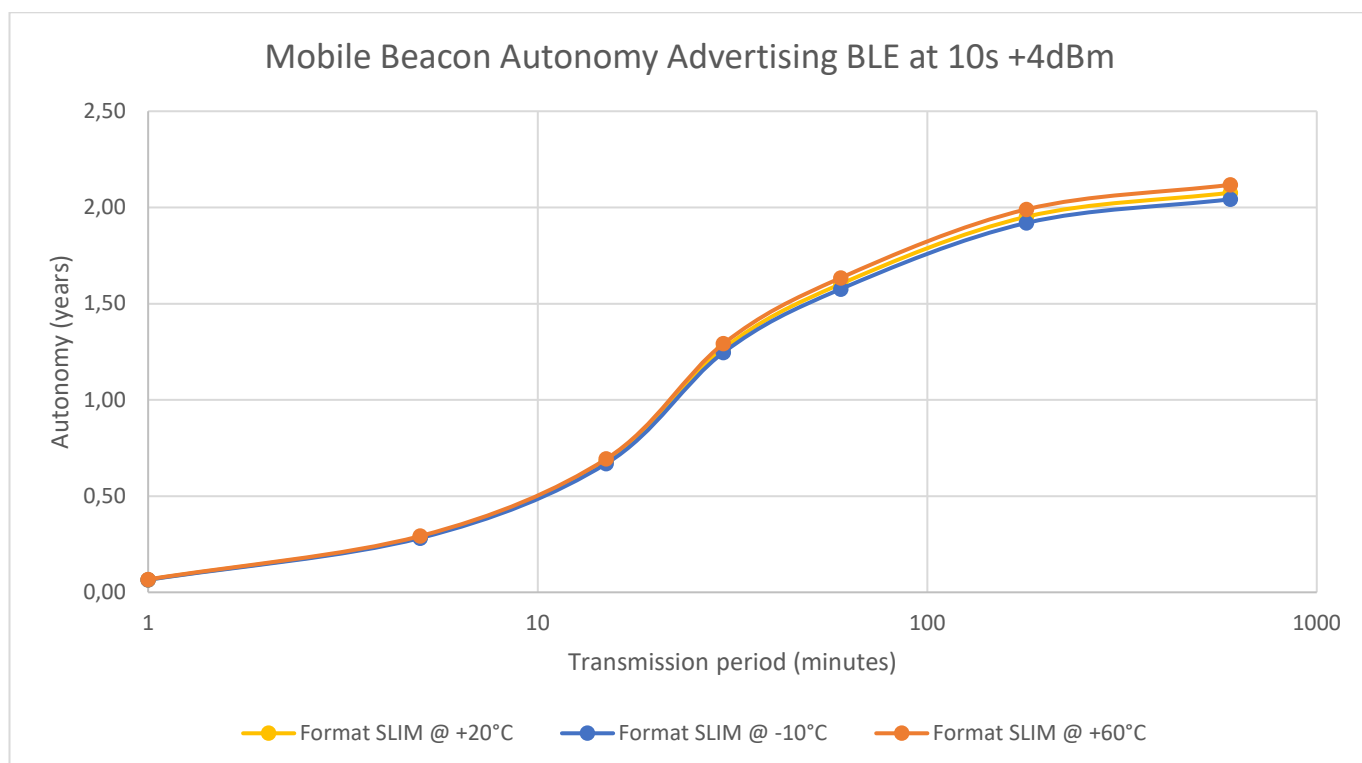
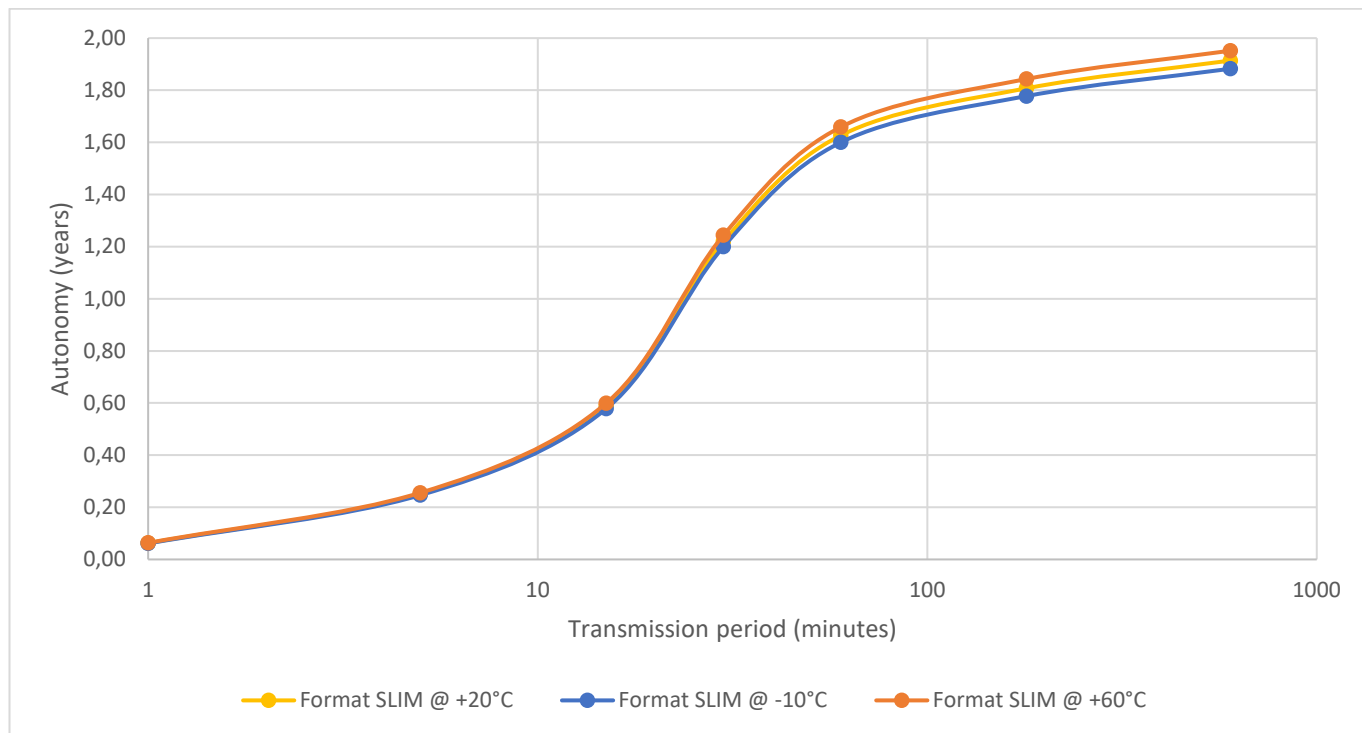
Autonomy according to Transmission Period and Temperature without using the ID+ mode.



3. MOBILE BEACON BLUE SLIM ID MESH WITH BLE ADVERTISING

Autonomy according to Transmission Period and Temperature with BLE Advertising Activation without using the ID+ mode.

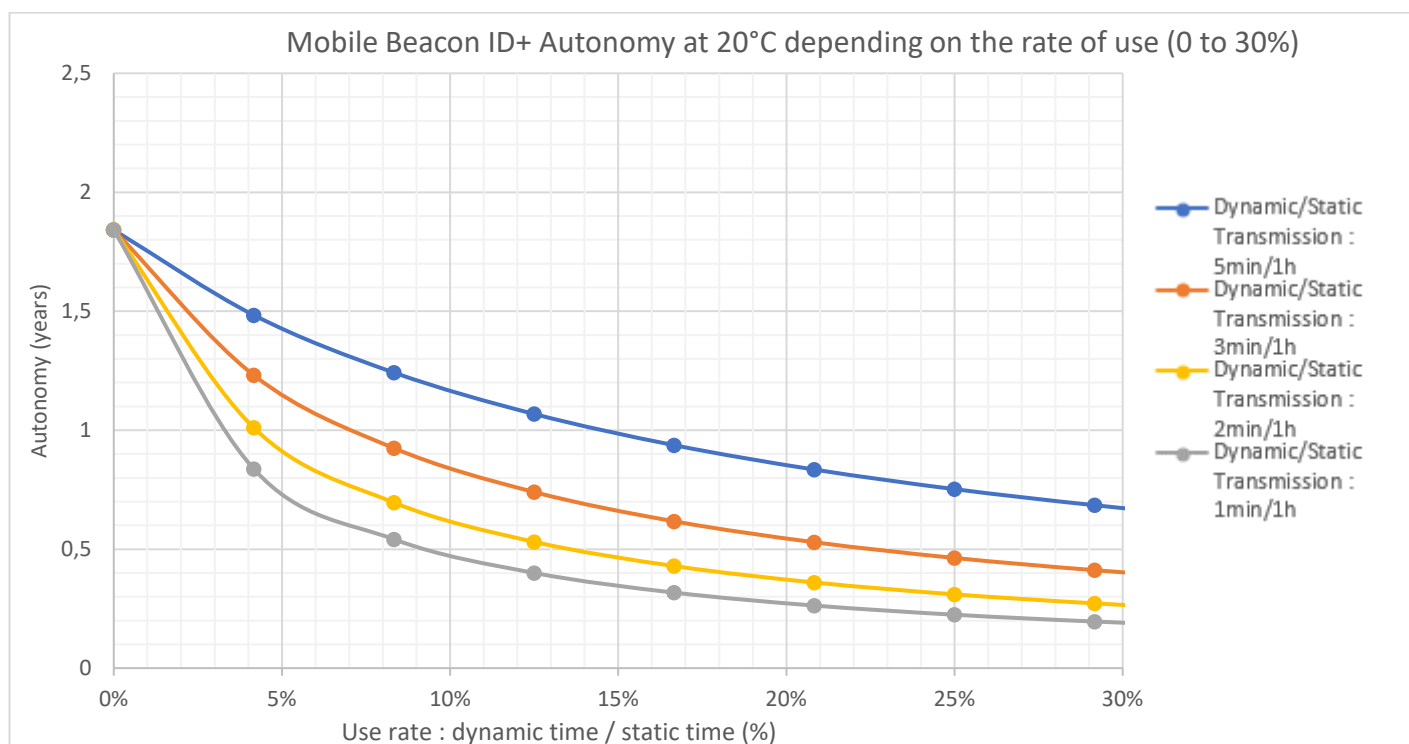
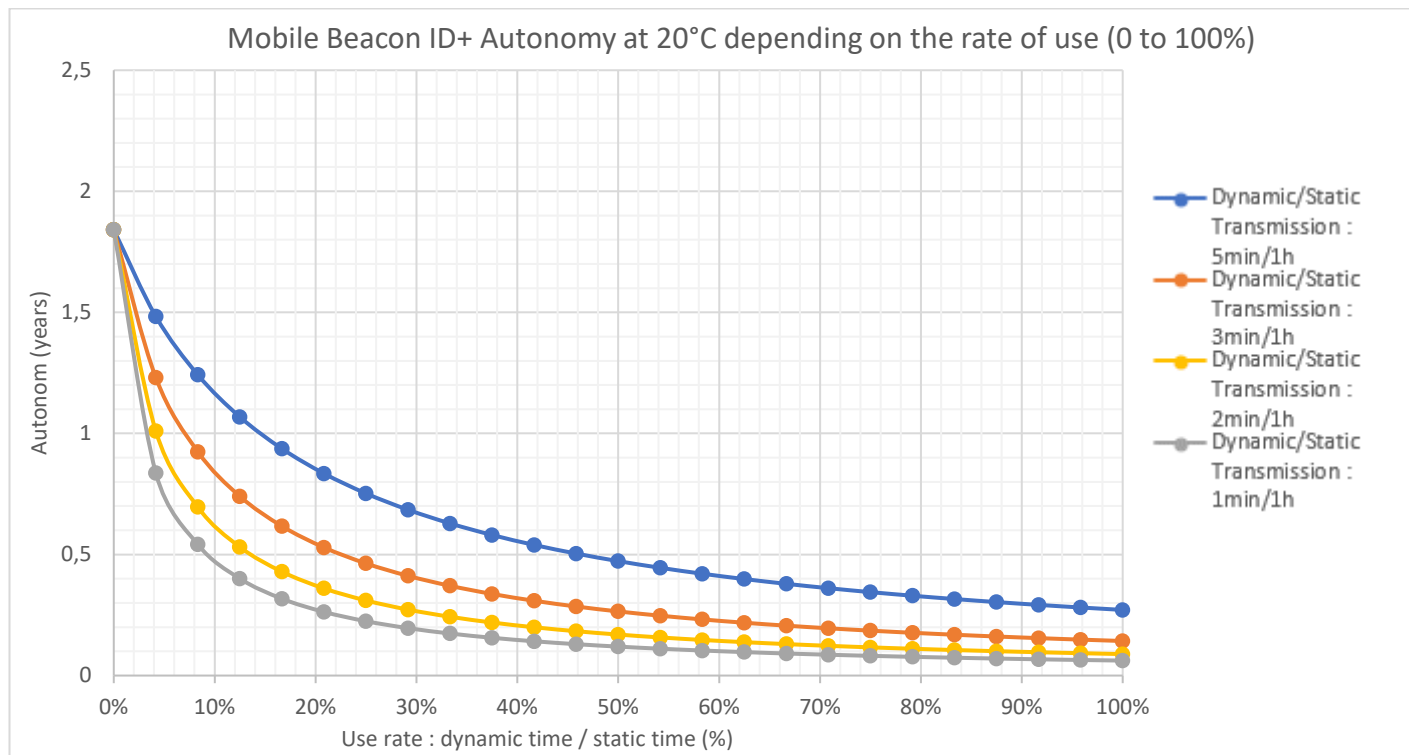




4. MOBILE BEACON BLUE SLIM ID+ MESH

Transmission period when mobile is in Static mode: **1 hour**.

Transmission period when mobile is in Dynamic mode: 5 min – 3 min – 2 min and 1min.



Transmission period when mobile is in Static mode: **12 hours**.

Transmission period when mobile is in Dynamic mode: 5 min – 3 min – 2 min and 1min.

