

**BLUE COIN MESH
BLUE LITE MESH
BLUE WATCH MESH
BATTERY LIFE
CURVES**



WIREPAS

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1. CONDITIONS

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

- **Products:** BLUE COIN ID+ MESH – BLUE LITE ID+ MESH – BLUE WATCH ID+ MESH

- **Mode :**
 - Mobile Beacon

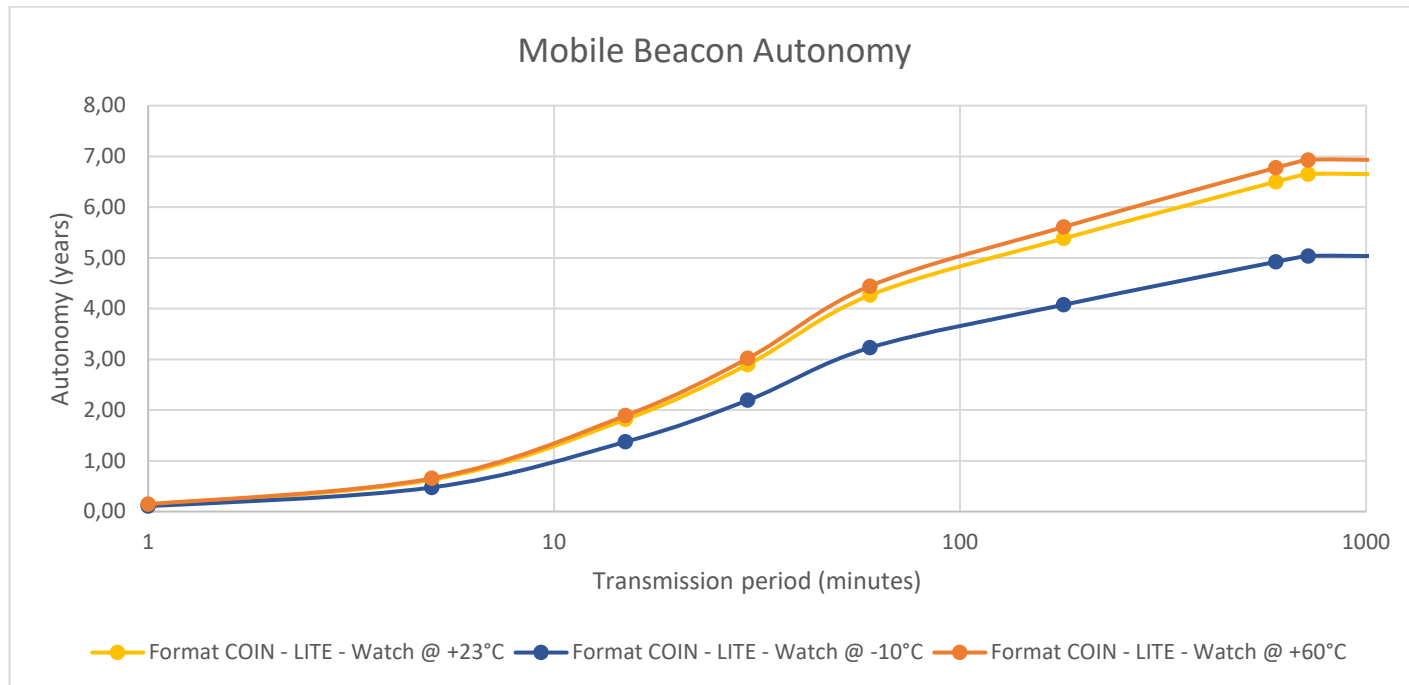
- **Transmission period :**
 - From 1 minute to 18 heures.

- **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.

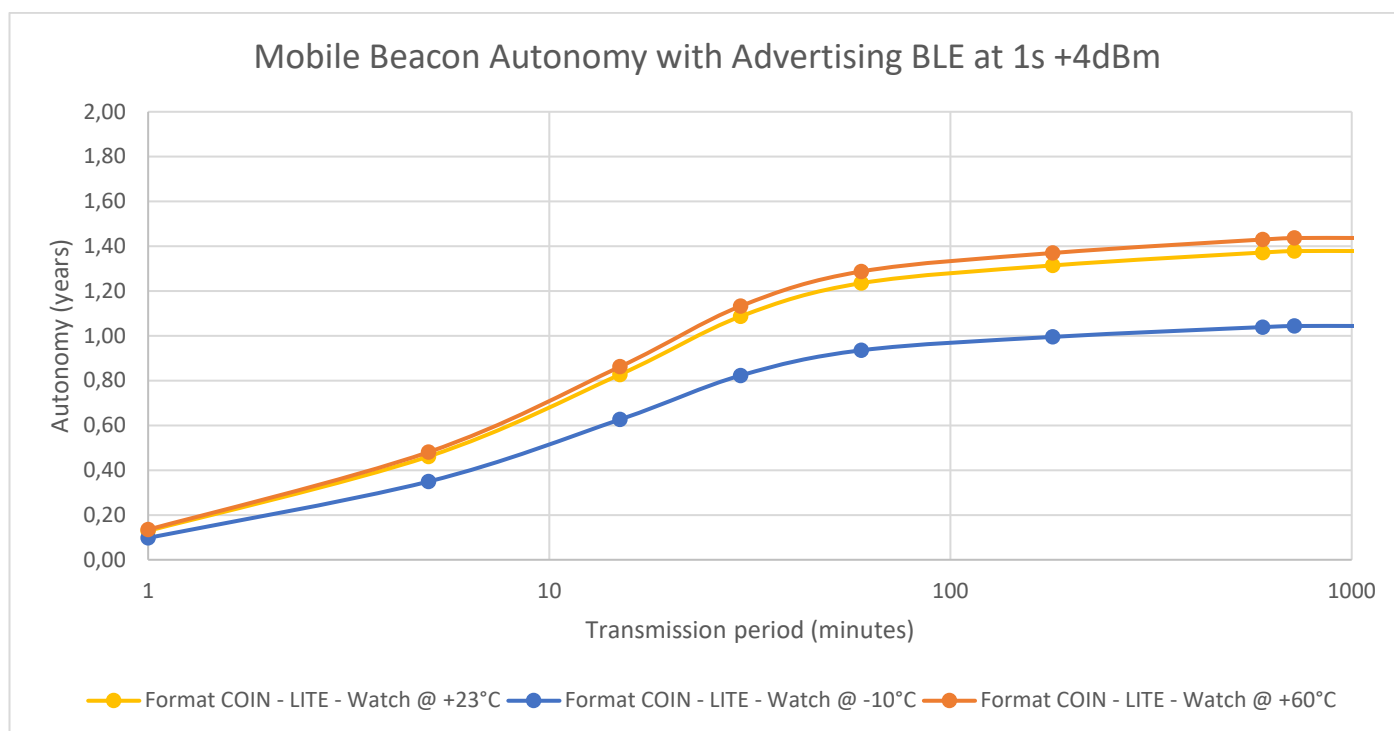
2. MOBILE BEACON BLUE COIN – LITE – WATCH ID MESH

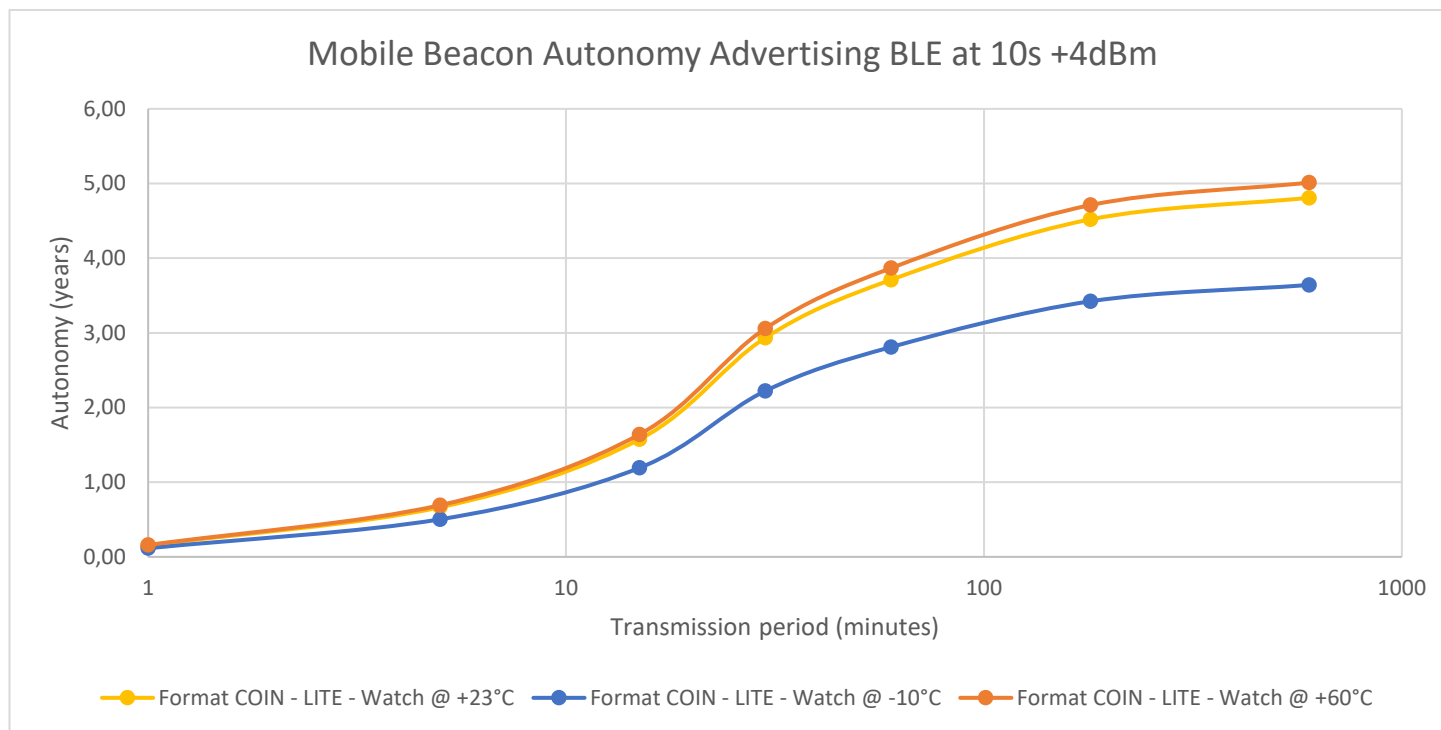
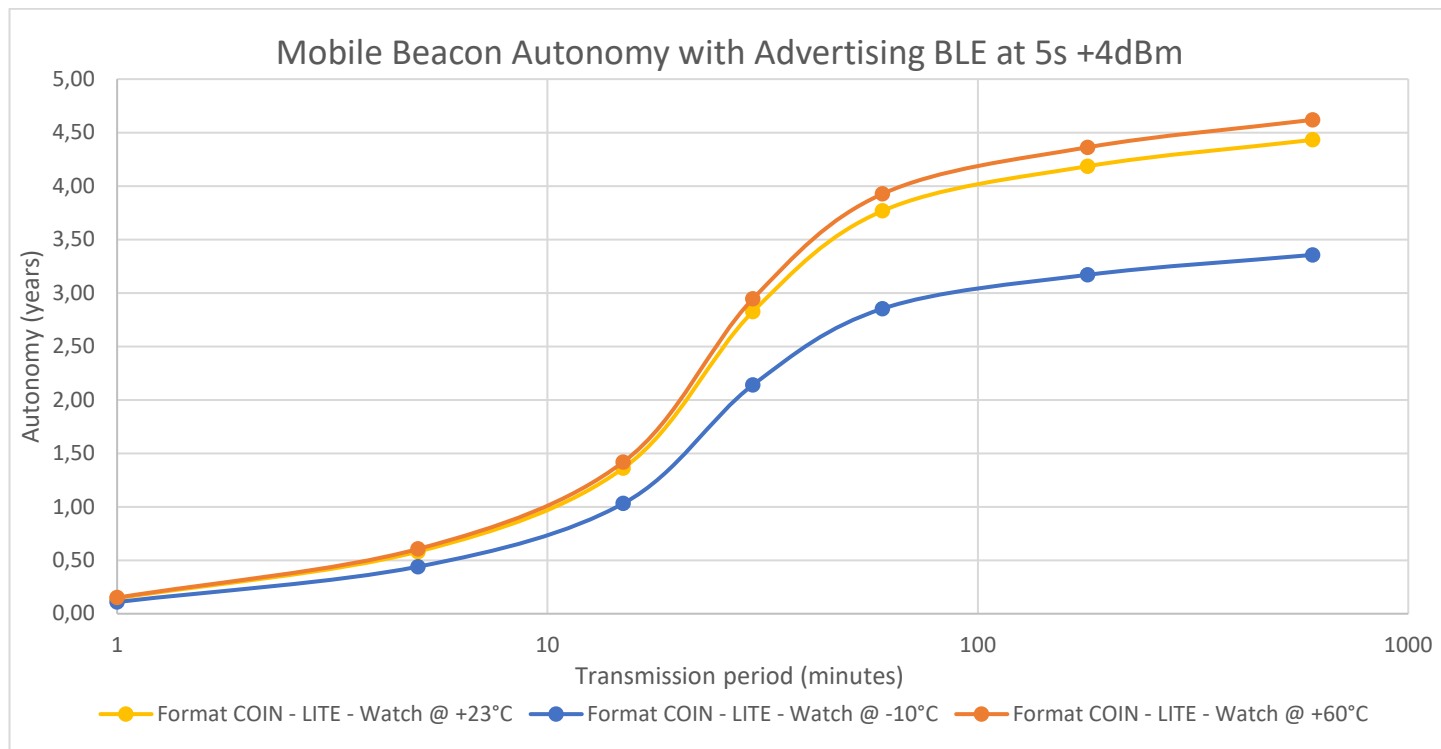
Autonomy according to Transmission Period and Temperature without using the ID+ mode.



3. MOBILE BEACON BLUE COIN – LITE – WATCH ID MESH WITH BLE ADVERTISING

Autonomy according to transmission period and temperature with BLE Advertising without using the ID+ mode.

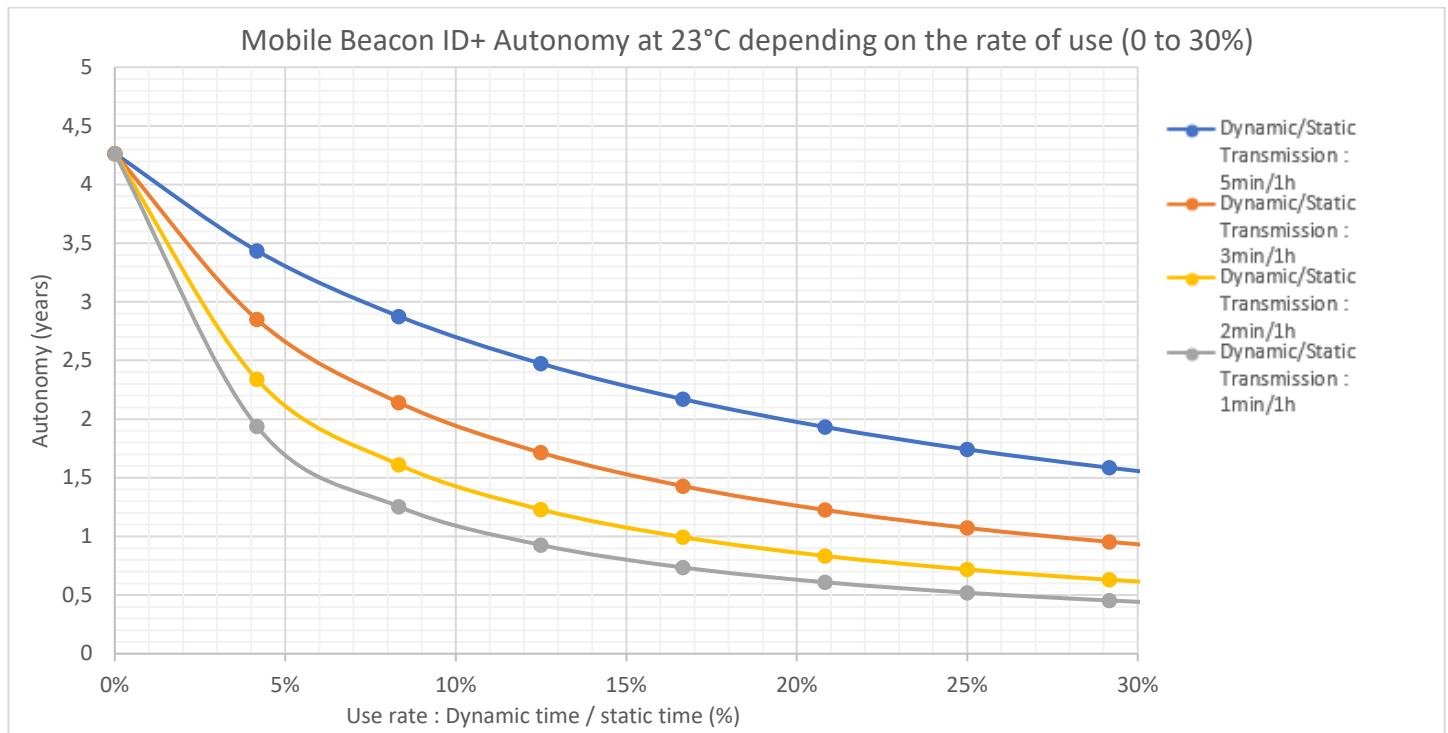
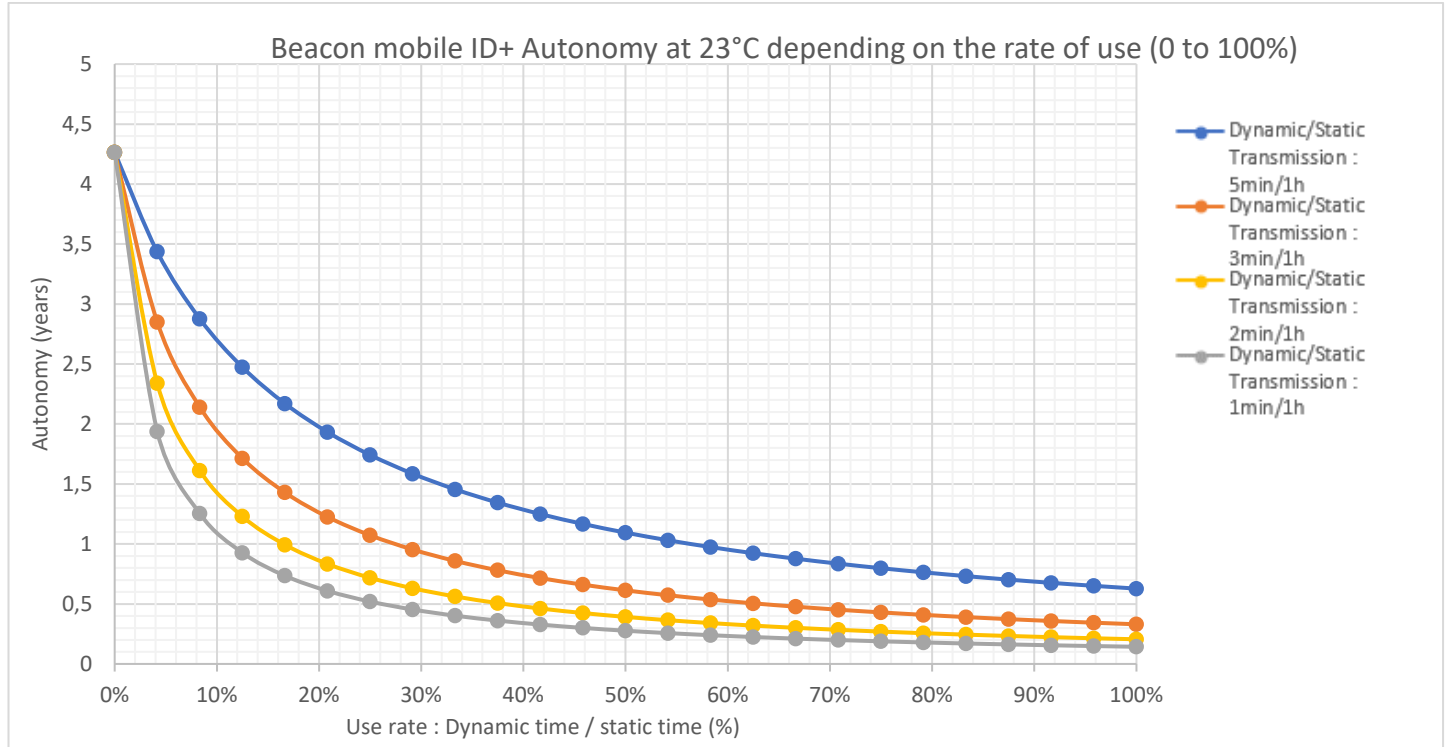




4. MOBILE BEACON BLUE COIN – LITE – WATCH ID+ MESH

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.

