

BLE COIN / LITE / WATCH BATTERY LIFE CURVES

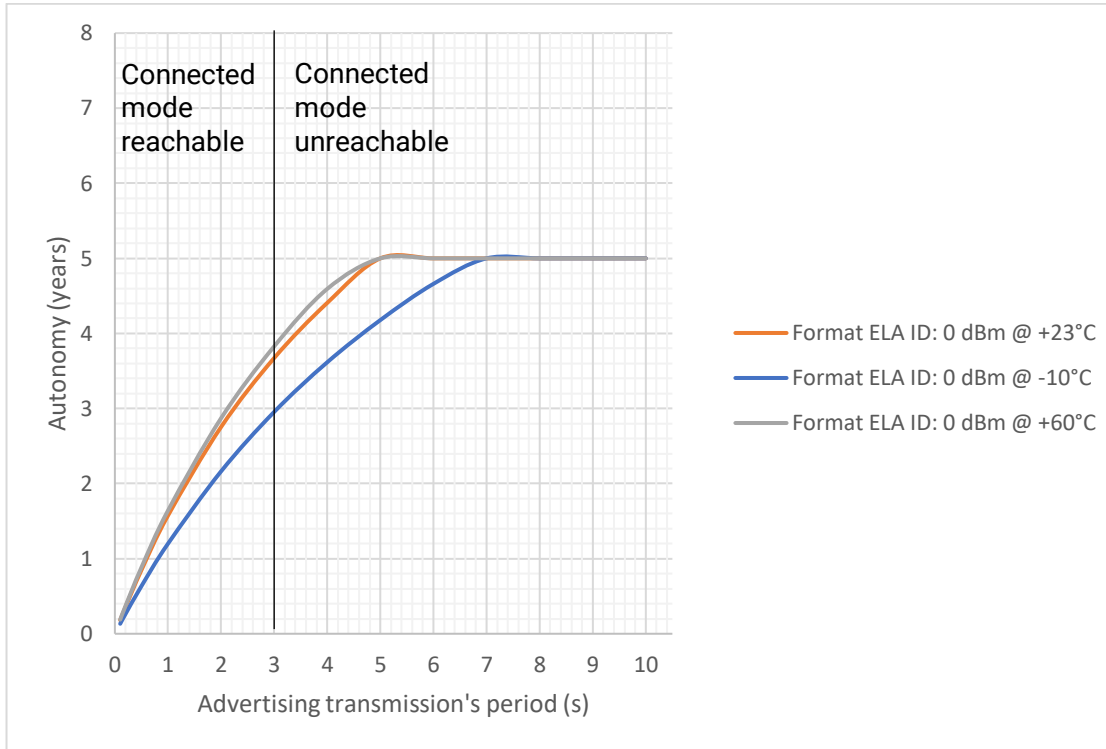


1 CONDITION

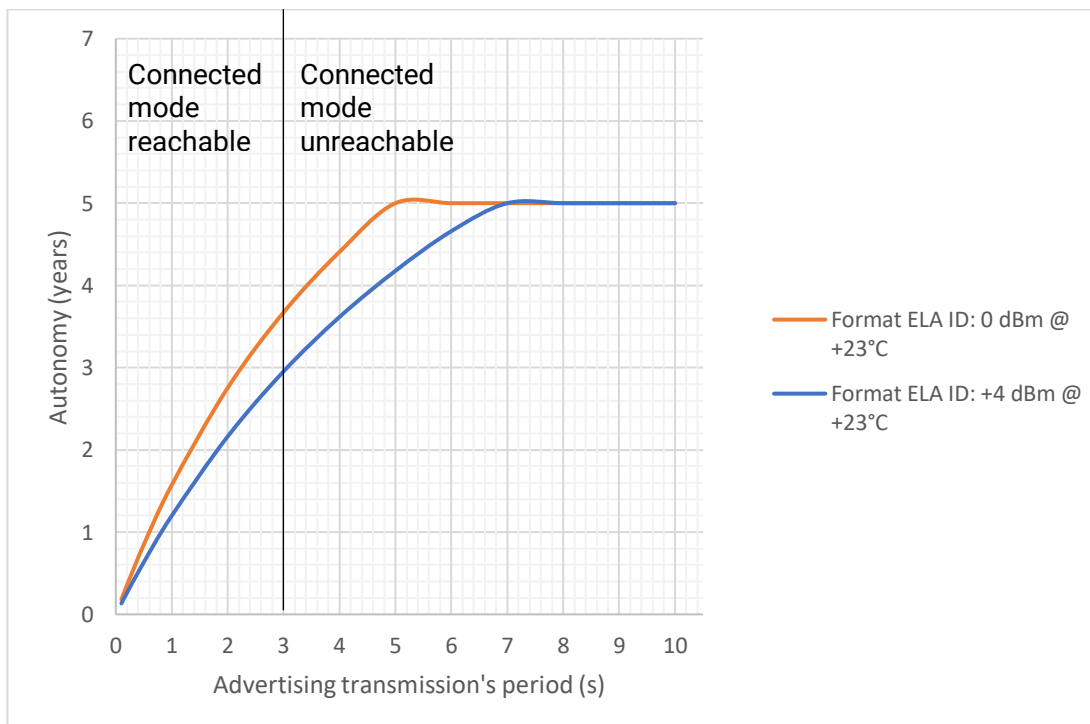
The autonomy measurements in this document were carried out with the following input parameters :

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- **Products :**
 - o Blue COIN ID / iBeacon / Eddystone / T / MAG / MOV / ANG
 - o Blue LITE ID / iBeacon / Eddystone
 - o Blue WATCH ID / iBeacon / Eddystone
- **Firmware Version:** v3.x.x
- **Periodic transmission :** from 0,1 seconds to 10 seconds
- **Transmission power :** 0 dBm & + 4dBm
- **MAG & MOV format :** Average of 1 event detect each 30 minutes.
- **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 5 years.

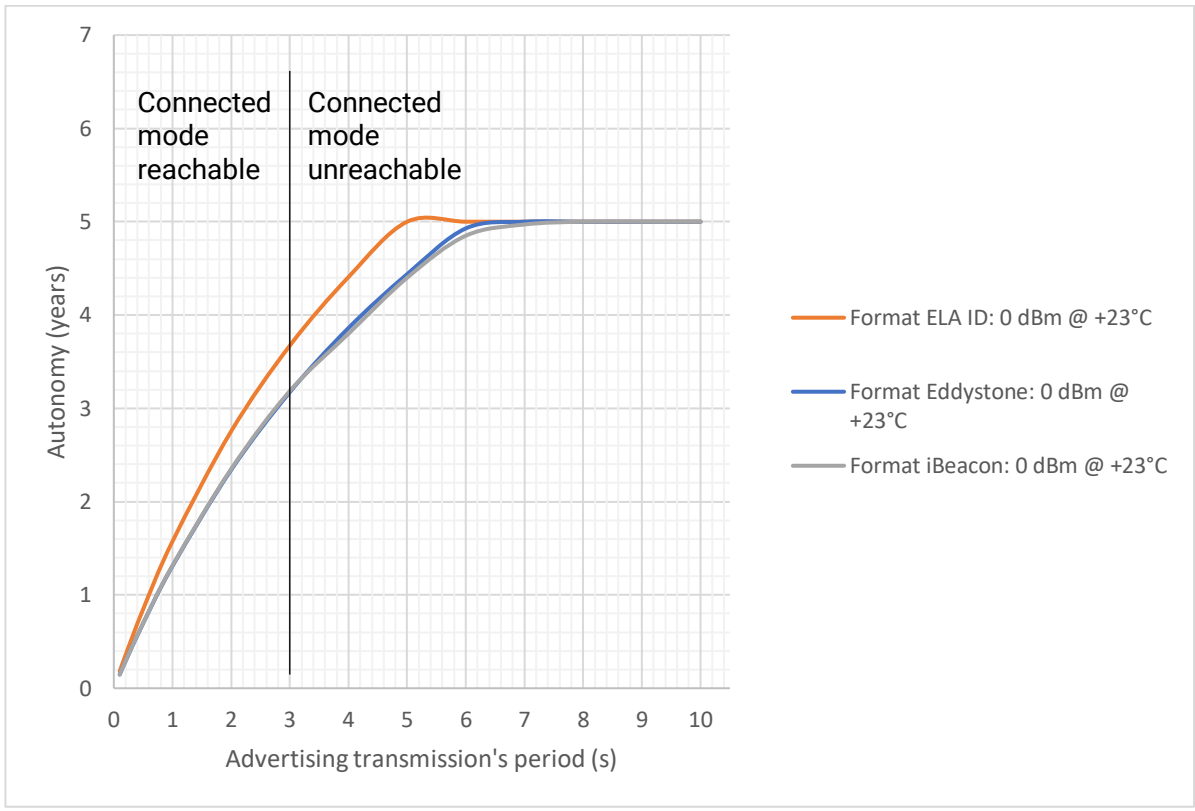
2 BLUE COIN LITE WATCH ID AUTONOMY VALUES FUNCTION OF TRANSMISSION PERIOD AND TEMPERATURE



3 BLUE COIN LITE WATCH ID AUTONOMY VALUES FUNCTION OF TRANSMISSION PERIOD AND POWER TRANSMISSION



4 BLUE COIN LITE WATCH ID AUTONOMY VALUES FUNCTION OF TRANSMISSION PERIOD AND TRANSMISSION FRAME FORMAT



5 BLUE COIN T, MOV & MAG AUTONOMY VALUES FUNCTION OF TRANSMISSION PERIOD

