

BLUE WATCH
Battery lifecycle curves



BATTERY LIFECYCLE CURVES DEPENDING ON THE ADVERTISING PERIOD

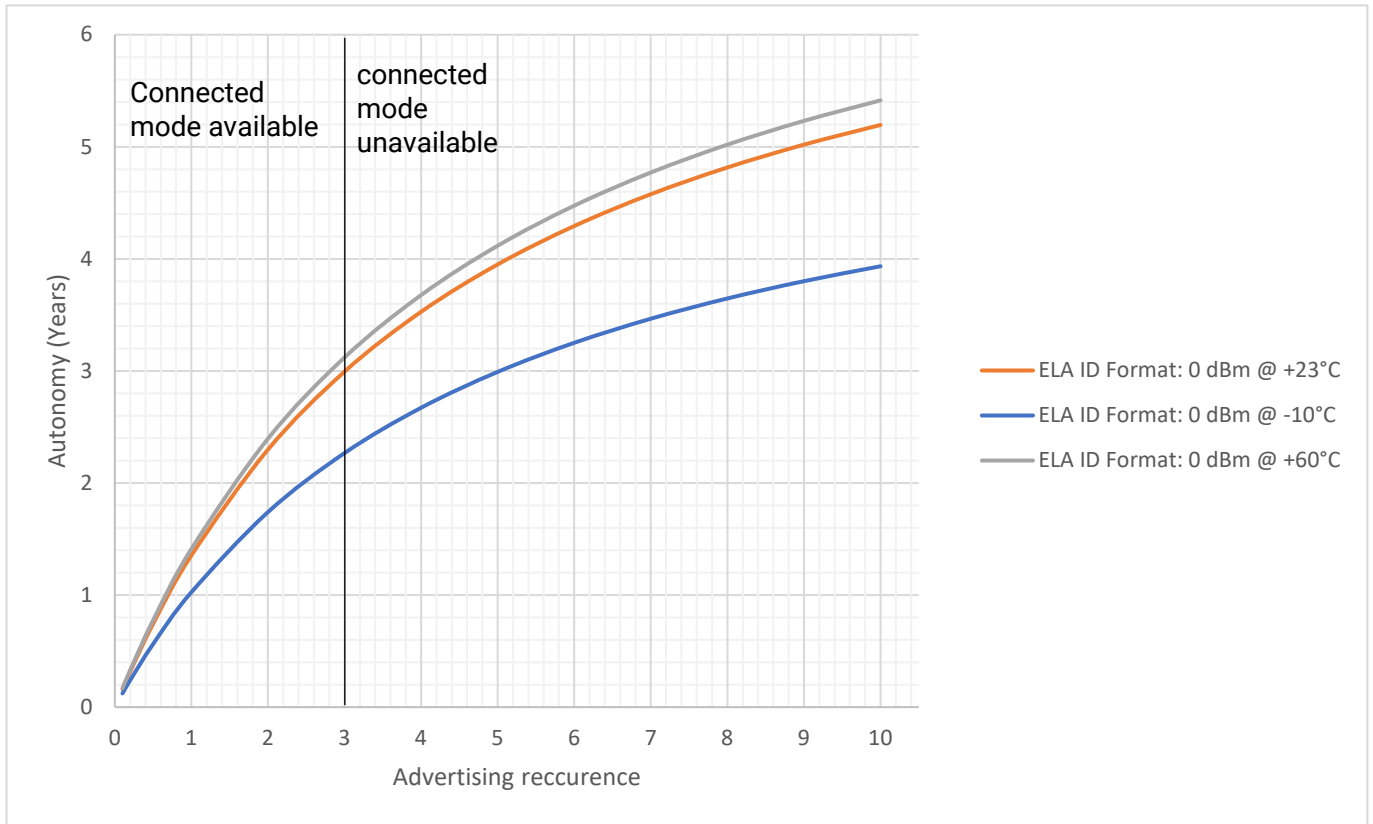
MEASUREMENT DATA

The data curves in this document were measured with the following input parameters:

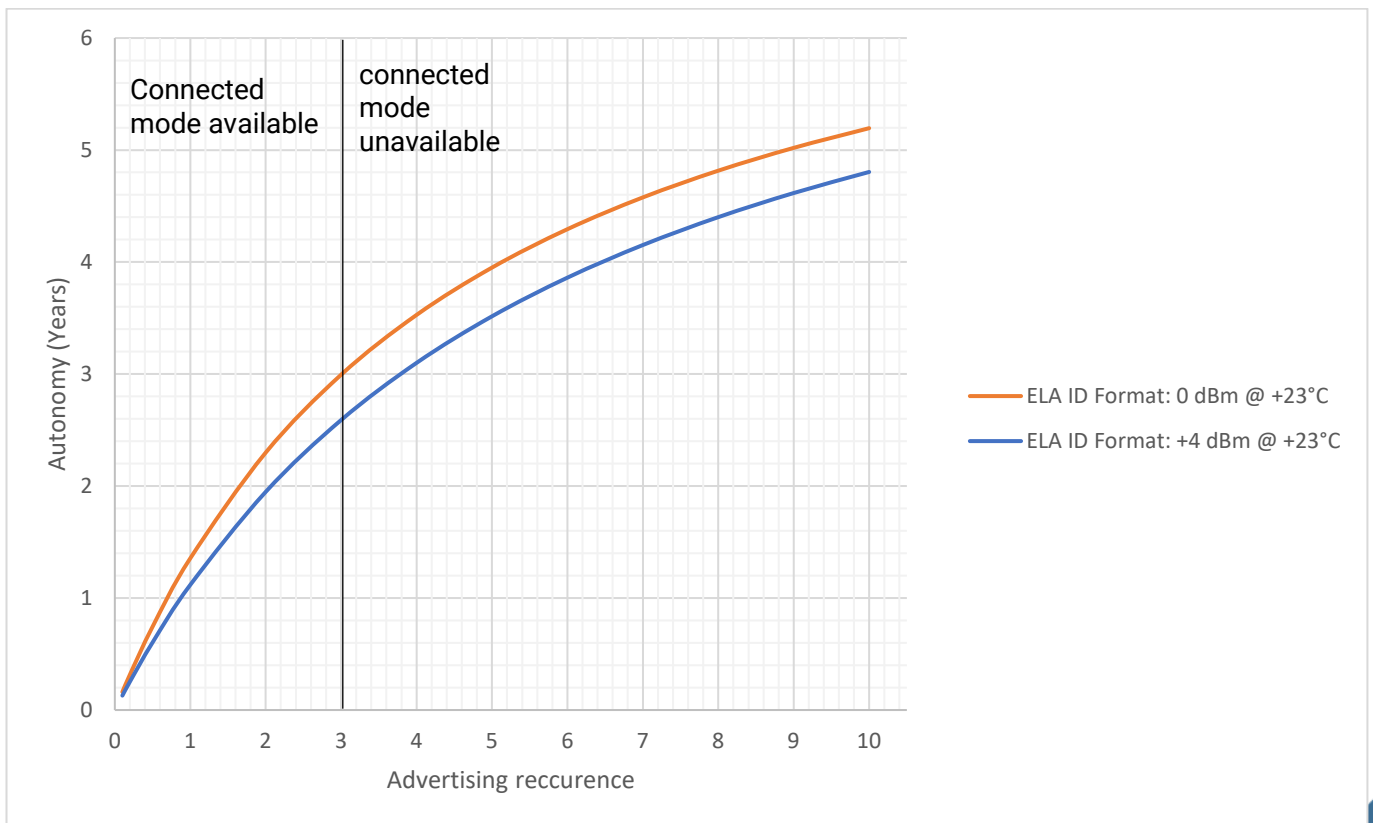
- **Product:** Blue WATCH ID / iBeacon / Eddystone
- **Firmware version:** v2.x.x
- **Advertising period:** From 0,1 seconds to 10 seconds
- **Advertising power:** 0 dBm et + 4dBm
- **Battery capacity:** 1 battery CR2032 with 10% discount.

The self-discharge of the battery and the intrinsic lifetime of its chemical content limits its use to 20 years, even in storage condition

BLUE WATCH ID BATTERY LIFE DEPENDING ON ADVERTISING PERIOD AND TEMPERATURE



BLUE WATCH ID BATTERY LIFE DEPENDING ON ADVERTISING PERIOD AND POWER



BLUE WATCH ID BATTERY LIFE DEPENDING ON ADVERTISING PERIOD AND BROADCAST FORMAT

