BLUE SLIM ID BATTERY LIFECYCLE
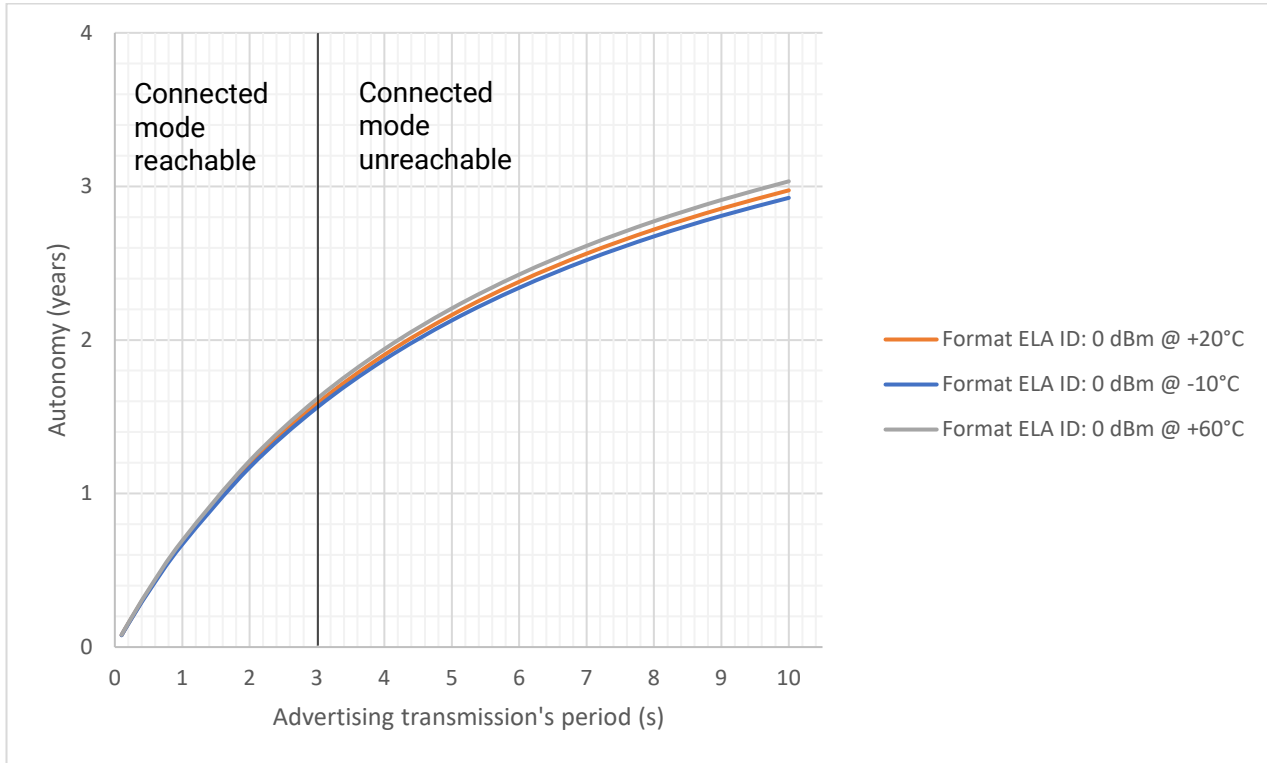
Bluetooth®

1   CONDITIONS

⚠️ Autonomy values for ELA Innovation products are given for information only. Numerous factors may affect product life. For more information on a specific use case, please contact our technical support.
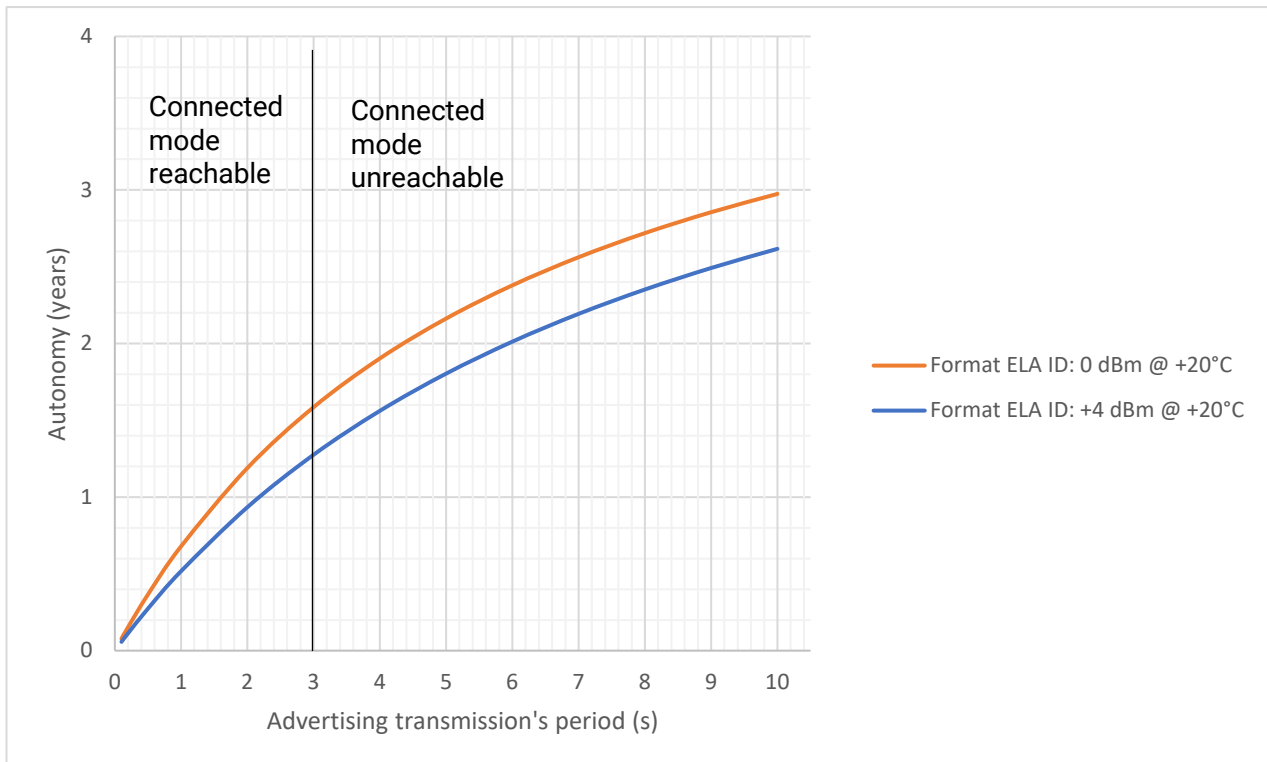
The autonomy measurements in this document were carried out with the following input parameters :

-
- ***Products*** :
    - o   Blue SLIM ID / iBeacon / Eddystone
- ***Firmware Version***: v3.x.x
- ***Periodic transmission*** : from 0,1 seconds to 10 seconds
- ***Transmission power*** : 0 dBm & + 4dBm
- ***Self discharge*** : A 10% battery capacity discount is applied in the autonomy calculation.

2   BLUE SLIM ID AUTONOMY VALUES FUNCTION OF TRANSMISSION PERIOD AND TEMPERATURE.

3   BLUE SLIM ID AUTONOMY VALUES FUNCTION OF TRANSMISSION PERIOD AND POWER TRANSMISSION

4 BLUE SLIM ID AUTONOMY VALUES FUNCTION OF TRANSMISSION PERIOD AND TRANSMISSION FRAME FORMAT