



## Technical Notification (TN)

**TN Number:** DWTN1901 Rev 1.0

**ECO Number:** ECO-14

**Date:** 12-Apr-19

**Subject of Change:** Nordic nRF52832 MCU update from Rev 1 to Rev 2

**Products Affected:** DWM1001C  
DWM10001-DEV  
MDEK-1001

**Effective from:**  
Products manufactured after:  
06-May-2019 (DC: 1919)

**Description of Change:**

Decawave module DWM1001C uses the nRF52832-CIAA chip. A new revision of this IC has been released by Nordic which includes fixes for certain anomalies reported in nRF52832 Rev 1. For more information, refer to [http://infocenter.nordicsemi.com/pdf/in\\_105\\_v1.0.pdf](http://infocenter.nordicsemi.com/pdf/in_105_v1.0.pdf)

**Impact on form, fit, function, quality or reliability:**

No impact.

**Consequences of change:**

**Hardware:**

The new device versions are drop-in compatible with the current versions.

**Software:**

The new device versions are software compatible with the current revision.

**Teleregulatory and Bluetooth certification:**

The new revision has no impact on RF performance.

The new revision inherits all Bluetooth QDIDs and requires no re-qualification for existing products.

**Identifying changed product:**

Any product with Date Code later than 1919 (Year 2019, Week 19) will have the nRF52832 Rev2.

Prepared by:	Sharon Meyler	Date:	02-Apr-19
Checked by:	Kenneth Dwyer	Date:	03-Apr-19
Approved by:	Andrew Flynn	Date:	12-Apr-19

Decawave Ltd  
Adelaide Chambers  
Peter Street  
Dublin  
D08 T6YA  
Ireland  
[www.decawave.com](http://www.decawave.com)