



## Product Change Notification / SYST-07SRRA883

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### Date:

18-Oct-2021

### Product Category:

Wireless Modules

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - SAM R30 IEEE 802.15.4 Sub-1GHz Module Datasheet Data Sheet Document Revision

### Affected CPNs:

[SYST-07SRRA883\\_Affected\\_CPN\\_10182021.pdf](#)

[SYST-07SRRA883\\_Affected\\_CPN\\_10182021.csv](#)

### Notification Text:

SYST-07SRRA883

Microchip has released a new Product Documents for the SAM R30 IEEE 802.15.4 Sub-1GHz Module Datasheet of devices. If you are using one of these devices please read the document located at [SAM R30 IEEE 802.15.4 Sub-1GHz Module Datasheet](#).

**Notification Status:** Final

#### Description of Change:

- 1) 7.1.1 Spreading, Modulation and Pulse Shaping - Editorial updates
- 2) 12. Application Reference Design
  - Updated the Chip antenna and external antenna details
  - Added PCB antenna details and its test procedure
  - Updated the figure with DNP details
- 3) 10.2 Footprint - Updated Recommended Base Board Footprint
- 4) 11.1 Approved Antennas - Updated the antenna details
- 5) 13.1.3 Approved Antennas - Updated antenna details for FCC
- 6) 13.1.4 Module Integration in the Host Product - Added new section
- 7) 13.1.5 Helpful Websites - Updated the section
- 8) 13.3 Europe - Updated the CE certification details
- 9) 13.1.1 Labeling and User Information Requirements - Updated the date of amendment for RSS-Gen

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Manufacturability

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 18 Oct 2021

**NOTE:** Please be advised that this is a change to the document only the product has not been changed.

**Markings to Distinguish Revised from Unrevised Devices:** N/A

## **Attachments:**

[SAM R30 IEEE 802.15.4 Sub-1GHz Module Datasheet](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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