



PCN #: 2011-06-01

Change title: STM 110C improvement of RF performance

Date of publication: June 15, 2011

Products affected / EnOcean ordering codes

- STM 110C / S3031-D110
- STM 111C / S3031-D111

Description of change

- Change of antenna matching circuit
- Change of antenna wire (AWG24 wire composed of 7 strands of AWG32 wire)

Milestones

- Post-change products: delivery starting Aug 1, 2011

Reason for change

- Robustness of RF performance against different environmental backgrounds was not satisfactory in some designs

Step codes after change

- S3031-D110: DD
- S3031-D111: DD

Customer impact of change and recommended action

- Improved robustness of RF performance
- New antenna wire is stiffer and can be shaped easier

Reference Documents / Attachments

- Documentation unchanged

PCN revision history

Date of revision	Author	Revision number	Reason
June 14, 2011	Heller	00	Original PCN