ANT5-M24LR-A

4 x 64 Kbit multibank antenna reference board for the M24LR64-R Dual Interface EEPROM

Data brief

Features

- Ready-to-use printed circuit board (PCB) including featuring four M24LR64-R ICs connected in parallel to
  - An 45 mm x 75 mm 13.56 MHz inductive antenna etched on the PCB
  - An I^2C connector



Description

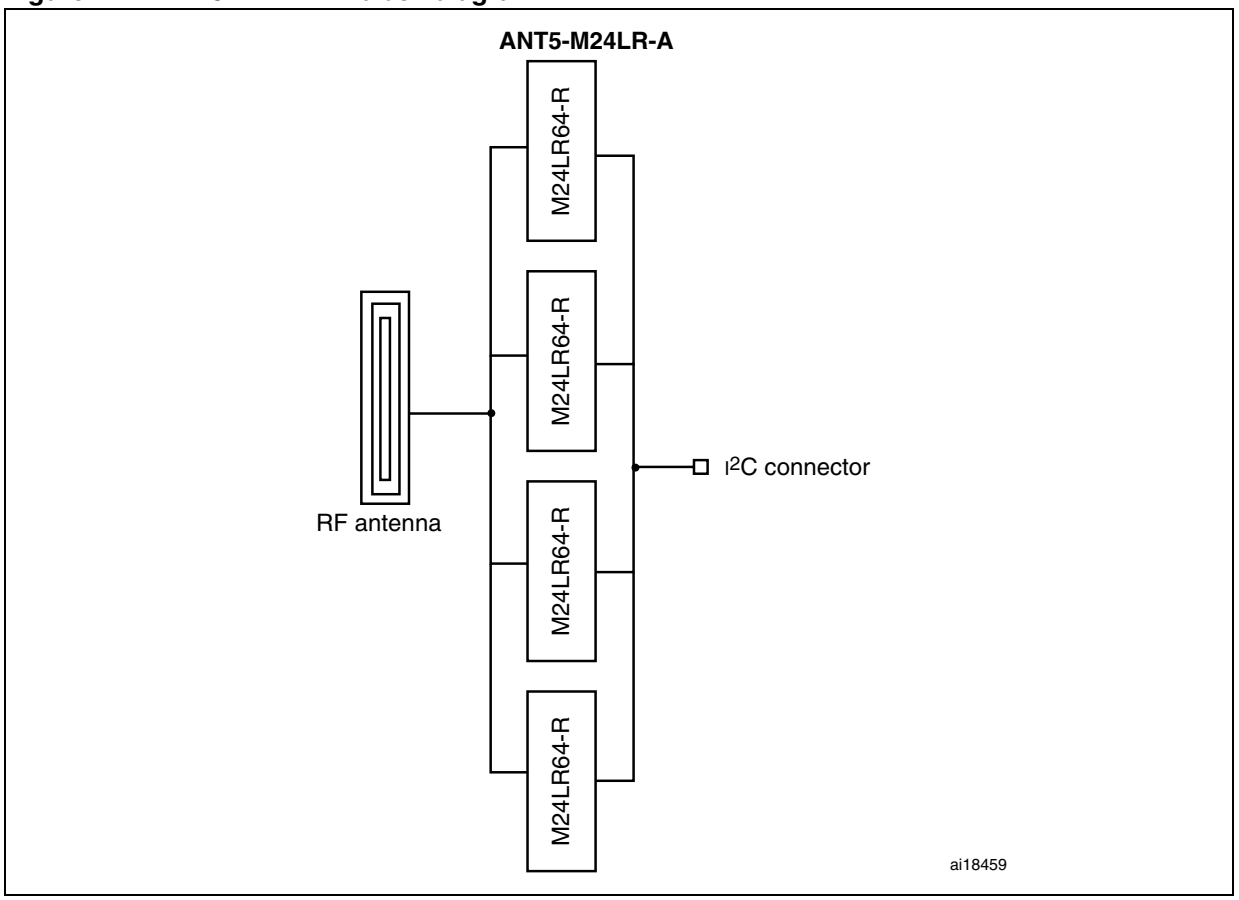
The ANT5-M24LR-A antenna reference board is a ready-to-use PCB that features four M24LR64-R Dual Interface EEPROM ICs connected to a 45 mm x 75 mm 13.56 MHz etched RF antenna on one side, and to an I^2C bus on the other side.

The ANT5-M24LR-A allows system designers to evaluate the M24LR64-R IC in multibank configuration since the board is seen as a 256-Kbit memory split into 4 banks of equal size.

Demonstration software for the DEVKIT-M24LR-A, the DEMOKIT-M24LR-A, and the STARTKIT-M24LR-A are available from http://www.st.com, together with the reference board Gerber files.

For further information contact your local STMicroelectronics sales office. www.st.com

Figure 1. ANT5-M24LR-A block diagram



Revision history

Table 1. Document revision history

Date	Revision	Changes
26-Aug-2010	1	Initial release.

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