



This anomaly sheet describes the known bugs, anomalies, and workarounds for the ADF7023 transceiver and relates to Silicon Revision 2.2, which has corresponding silicon revision readback codes of 0x70, 0x23, 0x02, 0x02. See the ADF7023 data sheet for details on how to read the silicon revision codes.

Analog Devices, Inc., is committed, through future silicon revisions, to continuously improve silicon functionality. Analog Devices tries to ensure that these future silicon revisions remain compatible with your present software/systems by implementing the recommended workarounds outlined here.

ADF7023 FUNCTIONALITY ISSUES

Silicon Revision Readback	Chip Marking	Silicon Status	Anomaly Sheet	No. of Reported Anomalies
Product Code MSB = 0x70 Product Code LSB = 0x23 Silicon Revision Code MSB = 0x02 Silicon Revision Code LSB = 0x02	ADF7023BCPZ	Release	Rev. A	0

Rev. A

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FUNCTIONALITY ISSUES

Table 1. ADF7023 Functionality Issues

Reference Number	Description	Status
er001	RC Oscillator Accuracy	Fixed
er002	External PA and LNA Enable on ADCIN_ATB3 and ATB4	Fixed
er003	External PA and LNA Enable on XOSC32KP_GP5_ATB1 and XOSC32KN_ATB2	Fixed
er004	Optimum Uncalibrated Image Attenuation	Feature. Refer to the ADF7023 data sheet (Rev. B or later)
er005	Receiver Sensitivity at 910 MHz	Feature. Refer to the ADF7023 data sheet (Rev. B or later)