



Tilecal ADC: Quality Control Summary

Serial Number	PS2013
Start Date	10-Oct-00
End Date	2-Nov-00
QC Run	PS2013Y2000M11D2H19M41S6

Visual Inspection

	Comment	Result
PCB flatness		OK
PCB finishing		OK
Top Parts Positioning		OK
Bottom Parts Positioning		OK
Top Parts Soldering		OK
Bottom Parts Soldering		OK
Contact Pins	SOME PINS NOT 100% INSERTED	OK

Automatic Tests

	Comment	Result
Identifier Allocation		OK
Initialization (ISP and FB)		OK
Reprogramming (FA and FB)		OK
Serial Number Access		OK
Control Parameters		OK
3in1 Control Interface		OK
PMT List Control		OK
Single Conversions		OK
Trigger		OK
Autoscan		OK
Reset		OK

Calibration Data

	Comment	Result
Offset/DAC Count	mV/Count	-4.06
Offset Centerpoint	DAC Count	126.01
ADC Transfer Gain	Counts/mV	1.061

Comments

Certification

	Comment	Result
QC Result		OK
Signed by		BLANCHOT
Date		8-Nov-00