



Tilecal ADC: Quality Control Summary

Serial Number	PS2022
Start Date	15-Nov-00
End Date	17-Nov-00
QC Run	PS2022Y2000M11D17H13M22S14

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		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	-4.03
Offset Centerpoint	DAC Count	129.25
ADC Transfer Gain	Counts/mV	1.0655

Comments

Certification

	Comment	Result
QC Result		OK
Signed by		BLANCHOT
Date		21-Nov-00