



### Tilecal ADC: Quality Control Summary

Serial Number	PS2026
Start Date	11-Oct-00
End Date	2-Nov-00
QC Run	PS2026Y2000M11D2H13M1S15

### 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	-4.00
Offset Centerpoint	DAC Count	124.89
ADC Transfer Gain	Counts/mV	1.0565

### Comments

SMALL SATURATION AT ZERO DURING DAC STEP AND CENTERPOINT CALCULATIONS

### Certification

	Comment	Result
QC Result		OK
Signed by		BLANCHOT
Date		9-Nov-00