

VoltageCal

Warning: APG board 1 not listed in APG slot 1 in tcal_data.bin
Warning: PE16 board 1 not listed in PE16 slot 1 in tcal_data.bin, using data from flash
Warning: PE16 board 2 not listed in PE16 slot 2 in tcal_data.bin, using data from flash
Warning: PE16 board 3 not listed in PE16 slot 3 in tcal_data.bin, using data from flash
Warning: PE16 board 4 not listed in PE16 slot 4 in tcal_data.bin, using data from flash
The test program is loaded

TestStarted(1)...

loading voltage cal data from flash

Site 1												
Board Name	Serial Number	PWB Number	PWB Rev	PWA Number	PWA Rev	LVM Kbits	DBM Mbits	Scan Mbits	ECR Mbits	X bits	Y bits	D bits
PTI	810477	500000	3	500001	6							
PE1	826315	501683	4	501873	10	4096						
PE2	818195	501683	3	501873	9	4096						
PE3	826488	501683	4	501873	10	4096						
PE4	821500	501683	4	501873	10	4096						
APG	818367	501682	3	501872	29	2048	72	0				
ECR	807562	500732	9	501255	17			36	10	10	36	

Nextest software release: C:\nextest\v2.13.17\Bin\Ui.exe

calibrate_adc

Calibrating PE1 ADC

Calibrating PE2 ADC

Calibrating PE3 ADC

Calibrating PE4 ADC

calibrate_pmu_force

Calibrating PE1 pmu voltage force

Calibrating PE1 pmu current force

Calibrating PE2 pmu voltage force

Calibrating PE2 pmu current force

Calibrating PE3 pmu voltage force

Calibrating PE3 pmu current force

Calibrating PE4 pmu voltage force

Calibrating PE4 pmu current force

calibrate_pmu_imeas

Calibrating PE1 PMU current measure

Calibrating PE2 PMU current measure

Calibrating PE3 PMU current measure

Calibrating PE4 PMU current measure

calibrate_pmu_comparators

Calibrating PE1 pmu comparator 1

Calibrating PE1 pmu comparator 0

Calibrating PE2 pmu comparator 1

Calibrating PE2 pmu comparator 0
Calibrating PE3 pmu comparator 1
Calibrating PE3 pmu comparator 0
Calibrating PE4 pmu comparator 1
Calibrating PE4 pmu comparator 0
calibrate_pmu_clamps
Calibrating PE1 pmu clamps
Calibrating PE2 pmu clamps
Calibrating PE3 pmu clamps
Calibrating PE4 pmu clamps
calibrate_bkgd
Calibrating PE1 bkgd
Calibrating PE2 bkgd
Calibrating PE3 bkgd
Calibrating PE4 bkgd
calibrate_dps
Calibrating PE1 DPS
Calibrating PE2 DPS
Calibrating PE3 DPS
Calibrating PE4 DPS
calibrate_dps_imeas
Calibrating PE1 DPS current measure
Calibrating PE2 DPS current measure
Calibrating PE3 DPS current measure
Calibrating PE4 DPS current measure
calibrate_vih
Calibrating PE1 vih gain and offset
Calibrating PE2 vih gain and offset
Calibrating PE3 vih gain and offset
Calibrating PE4 vih gain and offset
calibrate_vil
Calibrating PE1 vil gain and offset
Calibrating PE2 vil gain and offset
Calibrating PE3 vil gain and offset
Calibrating PE4 vil gain and offset
calibrate_vihh
Calibrating PE1 vih gain and offset
Calibrating PE2 vih gain and offset
Calibrating PE3 vih gain and offset
Calibrating PE4 vih gain and offset
calibrate_voh
Calibrating PE1 voh gain and offset
Calibrating PE2 voh gain and offset
Calibrating PE3 voh gain and offset
Calibrating PE4 voh gain and offset
calibrate_vol
Calibrating PE1 vol gain and offset
Calibrating PE2 vol gain and offset
Calibrating PE3 vol gain and offset
Calibrating PE4 vol gain and offset
calibrate_ioh

Calibrating PE1 ioh
Calibrating PE2 ioh
Calibrating PE3 ioh
Calibrating PE4 ioh
calibrate_iol
Calibrating PE1 iol
Calibrating PE2 iol
Calibrating PE3 iol
Calibrating PE4 iol
calibrate_vz
Calibrating PE1 vz gain and offset
Calibrating PE2 vz gain and offset
Calibrating PE3 vz gain and offset
Calibrating PE4 vz gain and offset
cal_values
TestDone...bin = pass_bin