

MODULE COSMIC BENCH TEST

Date/ Time: Operators: Temp: C°

Module side(A/B) FAM Bench (U/D) USB board(37/36)

LIS R0: L1: Second Module in the bench FAM

Unpack from Store in comments:

run ./start script and create related folder

Folder DbLIS: DbDAC: status

Connectivity *test/ run modqacern with some default setting*

HV: I_{kethley}: Pedestal LIS Cosmic

comments:

Light tightness *check SiPM currents with multimeter at ambient light, SPIROC on then monitor current with bright lamp illumination*

HV: Ambient light I[uA]: Lamp ΔI^{\max} [uA]:

by boards:

comments:

Vbias *vbd/ download SiPM Vbd from DB and produce spiroc DAC file run Vb scan and produce another spiroc DAC file, compare*

Db: DACfromDB:

HV: GainScan: DACfronScan:

comments: otherDAC:

LISstune *lis/ download lbias from Db and run LIS lmod tuning for different Tw(5,10ns)*

LIS _{R0}	<input type="text"/>	LIS _{L1}	<input type="text"/>	DAC:	<input type="text"/>
DB I _{bias}	1: <input type="text"/> 2: <input type="text"/>	DB I _{bias}	1: <input type="text"/> 2: <input type="text"/>	LIScfgs:	<input type="text"/>
I _{mod} ^{10ns}	1: <input type="text"/> 2: <input type="text"/>	I _{mod} ^{10ns}	1: <input type="text"/> 2: <input type="text"/>	comments:	<input type="text"/>
map	1: <input type="text"/> 2: <input type="text"/>	map	1: <input type="text"/> 2: <input type="text"/>		

Cosmics *QA/ run modqacern module: pedestal(1000), LIS(8000), cosmics(4-8h) analyse and save results*

HV: TrgRate: Position: DAC: LIScfgs:

Start:	End:	status:	LIS	Cosmics	folder	name	DAC	LIS
<input type="text"/>	<input type="text"/>	<input type="text"/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>						

Summary:

Analysis: BadChan: DB: Status