

MODULE COSMIC BENCH TEST

Date/ Time: Operators: Temp: C°

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

LIS R0: L1: Second Module in the bench comments:

FSM BTC Re-Ass.

run ./start script and create related folder, access Db

Folder DbLIS: DbDAC: status

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

Db: DACfromDB:

HV: GainScan*: DACfronScan*:

comments: otherDAC*:

Connectivity *test/ run modqacern with some default setting*

HV: I_{kethley}: DAC: Ped LIS Cosm

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

HV: Ambient light I: μA Lamp ΔI^{max} : μA

by boards*:

comments:

LIS tune *lis/ download lbias from Db and run LIS lmod tuning for different target LY (1.1/1.5)*

LIS _{R0}	<input type="text"/>		LIS _{L1}	<input type="text"/>		Tw: <input type="text"/> ns
DB I _{bias}	1: <input type="text"/>	2: <input type="text"/>	DB I _{bias}	1: <input type="text"/>	2: <input type="text"/>	DAC: <input type="text"/>
map	<input type="text"/>		map	<input type="text"/>		LIScfgs: <input type="text"/>
I _{mod} ^{1.1 1.5}	<input type="text"/>		I _{mod} ^{1.1 1.5}	<input type="text"/>		comments: <input type="text"/>
p.e.	<input type="text"/>		p.e.	<input type="text"/>		

Cosmics *QA/ run modqacern module: pedestal(1000), LIS(8000), cosmics(6-8h) analyse and save results*

HV: TrgRate: Position: DAC: LIScfgs:

Start:	End:	status:	LIS	Save	folder	name
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comments: Summary:

Analysis: BadChan: DB: Status: