

MOBY-NET STABILITY SYSTEM LOG

CRUISE	N15T	LOCATION	R5L
DATE GMT	12/23/16	LAT, LONG	24.42, 19.1
TIME GMT		TEMP, RH	
INVESTIGATORS	B.C.S.	PURPOSE	cold start deployment#
INSTRUMENT		S/N	CFG#
COLLECTORS		ARMS or HEADS	
SEQUENCE POSITION			
DAQ PROGRAM			
COMPUTER		SYSTEM:PATH	
SOURCE		SQM	CFG#
120V ac ON	17:22	S/N	103
OFF to STANDBY	17:24:30	FILENAME	
STANDBY TO OFF	19:33:37	LEVELS USED	
120V ac OFF	19:35	TIMESTEP	
COMPUTER		INITIAL STATE	
COMMENTS		SYSTEM:PATH	
Case - 161223 -			

SETUP SKETCH / REMARKS

repeat cold start → LO → MED → HI

after CAS was moved to Ring's lab and back, only CAS spec moved, not the head or fiber.

same protocol. min PD = 0.1% for last 4 min and stable there, or 30 min warm up at Med level.

white man pd drifting down. 0.204 → 0.202.

Case temp still warming up + 30 min 28°C → 34°C

LO - red ~ 0.2%. blue ~ 0.7%. white ~ 0.09%

IS THE SQM ABOUT TO BE SERVICED? (Y or N)
 WAS THE SQM JUST SERVICED? IF Y SPECIFY DATE, TIME
 PROCESSED DATE: _____ By: _____

Inst Filename	GMT Time	LEVEL	DUT	# GO	# Fil	Remarks
173103	17:32		WF			remove VLF SIBX → LD
173424 → 180324				100	9	Bad ground A=60 sec
180502, 0855, 0618			Low MBX		NO	Signal during VLU. 2795 sec
180822, 0916, 1009					NO	Ambient
181110, 1203, 1257					NO	Signal 3x delay
181409, 1502, 1555					1	Signal 3x delay
	18:16				1	30 Ambient
181734					1	LO → MED
181925 → 3625		MED	Lens cap		1	Bad ground
183126, 329, 3312		MED	open		1	Signal during warm up Δ = 60 sec
		MED			1	Signal 3x delay 1186

Main path: rsl_proj\my documents\RSL Data (Source - Instrument)\Source Data\SQMData\yyyy-mm-dd\SQM_yyyymmdd_...txt

MOBY-NET STABILITY SYSTEM LOG

CRUISE LOCATION
 DATE GMT 12/23/16 LAT, LONG
 TIME GMT TEMP, RH
 INVESTIGATORS PURPOSE DEPLOYMENT#
 INSTRUMENT S/N CFC#
 COLLECTORS ARMS or HEADS
 SEQUENCE POSITION
 DAQ PROGRAM SYSTEM:PATH
 COMPUTER
 SOURCE SQM S/N 103 CFC#
 120V ac ON FILENAME
 OFF to STANDBY LEVELS USED
 STANDBY TO OFF 19:33:37 TIMESTEP
 120V ac OFF 19:35 INITIAL STATE
 COMPUTER SYSTEM:PATH
 COMMENTS

SETUP SKETCH / REMARKS

check comp. checks

IS THE SQM ABOUT TO BE SERVICED? (Y or N)
 WAS THE SQM JUST SERVICED? IF Y SPECIFY DATE, TIME
 PROCESSED DATE: By:

Inst Filename	GMT Time	LEVEL	DUT	Remarks
183447_3512	3635	MED	Lumoby	Ambient
	18:37			MED → HI
183901		HI		Background 308
183925 → 4625		HI		normal warm up
184742_4835	4929	HI		3x Odels signal 14096
185041_5135	5828	HI		Ambient
	18:52			HI → MED Lamp off 18:53
185904_5957	9007	MED		3x0 delay signal
	19:01			MED → LO !Ame1903 3A off 19:04
191717_1810	903	LO		3x0 delay signal - repeat
192008_2101	2154	LO		" " "

Main path: rsl_proj\my documents\RSL Data (Source - Instrument)\Source Data\SQMData\yyyy-mm-dd\SQM_YYYYMMDD_XXX.txt

WF
 LO → STBY

19:23
 19:29