

MOBY-NET STABILITY SYSTEM LOG

CRUISE **NI8T** LOCATION **RSL**
 DATE GMT **12/16/16** LAT, LONG
 TIME GMT **13:37** TEMP, RH **24.4°C 10.2%**
 INVESTIGATORS **BCS** PURPOSE **Stability** DEPLOYMENT#
 INSTRUMENT **MOBYCAS** S/N **66...** CFG#
 COLLECTORS ARMS or HEADS **E054 & TL Lens**
 SEQUENCE POSITION
 DAQ PROGRAM **WooAuror**
 COMPUTER # **12** SYSTEM:PATH
 SOURCE **SQM** S/N **103** CFG#
 120V ac ON **13:38** SQM FILENAME **20161216-001**
 OFF to STANDBY **13:38:32** LEVELS USED
 STANDBY TO OFF TIMESTEP
 120V ac OFF INITIAL STATE
 COMPUTER # **13** SYSTEM:PATH
 COMMENTS
000-161216-xxxxxx

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

Today, repeat LO → MFD → AT from cold start
 take Moby cas when either 30 min warmup
 or SQM MPD are < 0.1% by 24 samples.
 LO while PD decreasing during 30 min warmup
 starts to level off @ +75 min

Inst Filename	GMT Time	LEVEL	MAX(D)	#a	DUT	?	#po	F1	Remarks
134247	13:40	LO		100	U.F.				SIBY → LO
134542 → 14	13:43:30		21139		Moby Cas				Remove White Fib & Lens cap
	13:54		21259						Configure Signal over 60sec
	13:57								while PD in spec 0.09% by 24 -
	14:12		337						100 PD in spec 0.01% while Subos 013
141256	14:12		337						ambient spec in
141407 1500 1558	14:13		21266						ambient spec in
	14:16 → 14:23				WF				Assoc 3x Signal Oldby
142428	14:25		308	100	LMoby				take data w/ SQM PD on LO
									lens cap
									LO → MFD

Next out 0.13

Wrong DUT in SQM file
 change to 5 = Moby Cas. Fixed.

Main path: rsl_proj\my documents\RSL Data (Source - Instrument)\Source Data\SQMData\yyy-mm-dd\SQM_YYMMDD_XXX.txt
 Backup path: Restricted\Johnson\Old_Johnson_Public\EOS\EOS Data\Source Data\SQMData\yyy-mm-dd\SQM_YYMMDD_XXX.txt
 142742

MOBY-NET STABILITY SYSTEM LOG

CRUISE *NJ51* LOCATION *RSL*
 DATE GMT *12/16/16* LAT, LONG *24.5, 10.3*
 TIME GMT
 INVESTIGATORS *BOS* PURPOSE *stability* DEPLOYMENT#
 INSTRUMENT *MURPHY* S/N
 COLLECTORS ARMS or HEADS
 SEQUENCE POSITION
 DAQ PROGRAM *Woodwards*
 COMPUTER #12 SYSTEM:PATH
 SOURCE *SQM* S/N 103 FILENAME
 120V ac ON 13:38 LEVELS USED
 OFF to STANDBY 13:39:32 TIMESTEP
 STANDBY TO OFF 15:43 INITIAL STATE
 120V ac OFF 15:45 SYSTEM:PATH
 COMPUTER #13

SETUP SKETCH / REMARKS
 MED - vehicle so blue upon PDave repair, but not consistently blue, OI @ 14:41
 run LO w/ Filter 1 because when we activate Lu head w/ SP SQM the readings will increase by signal
 LO -> START 15:41 (75 min data on LO w/ W.F.)

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	MIN/MAX	# of	DUT	#	File	Remarks
142342-2442		MED		100	MURPHY	9	1	Signal during warm up 10:45 MED, even 6:05
144757	14:45:44	MED						loc. in place Ambient
144942, 5342	14:52:42	MED	12084					Signal 3x O delay continuous by vehicle
145524	14:54:14	MED						Lu's cap on Background low ray
14	14:55	-						MED -> HI
150342-150542		HI	14057					continuous scan
150737	15:06:40	HI						done in - Ambient
150850, 0948	15:03:06	HI	14073					signal 3x O delay
151626	15:15	LO						HI -> LO
151745	15:16	LO	310					Lu's cap Background

Main path: rsl_proj\my documents\RSL Data (Source - Instrument)\Source Data\SQMDATA\yyy-mm-dd\SQM_yymmddd_XXX.txt
 Backup path: Restricted\Johnson\Old_Johnson_Public\EOS\EOS Data\Source Data\SQMDATA\yyy-mm-dd\SQM_yymmddd_XXX.txt
 152831, 2929, 1527 LO R262
 307 LO
 15:31 LO
 WF
 MUST
 MUST
 - monitor in let. PD - correct LO
 signal 3x O delay
 main PD w/ is "system"