

ts9

Phasing with Analyzer

File Phasing with Analyzer 12:43 v1.8.3

Name of Klystron SB_5
Name of SP SP_61_H1
Start Value (deg) 80
Step Value (deg) 4
Stop Value (deg) 120

#KL(deg)	-	-	-	-	SP-X	SP-Y
80	0	0	0	0	1.125	1.146
80	0	0	0	0	1.396	1.383
84	0	0	0	0	0.809	0.943
84	0	0	0	0	0.509	0.785
88	0	0	0	0	0.231	1.229
88	0	0	0	0	0.136	1.163
92	0	0	0	0	0.088	0.918
92	0	0	0	0	-0.343	1.199
96	0	0	0	0	-0.483	0.772
96	0	0	0	0	-0.772	1.483
100	0	0	0	0	-0.509	0.943
100	0	0	0	0	-0.242	0.838
104	0	0	0	0	0.183	1.348
104	0	0	0	0	-0.436	1.326
108	0	0	0	0	0.033	1.501
108	0	0	0	0	-0.248	0.686
112	0	0	0	0	0.199	1.212
112	0	0	0	0	0.250	1.311
116	0	0	0	0	1.235	1.086
116	0	0	0	0	1.182	1.347
120	0	0	0	0	1.654	0.987
120	0	0	0	0	1.503	1.023

Current Value (deg) 100.0

not used
not used
not used 0
not used 0

Initialize Read Next Start-loop Stop-loop WriteFile FitX FitY

file /tmp/tkst-scsp.265405 written
file /tmp/tkst-scsp.265405 written

SB Pin/Pout Monitor

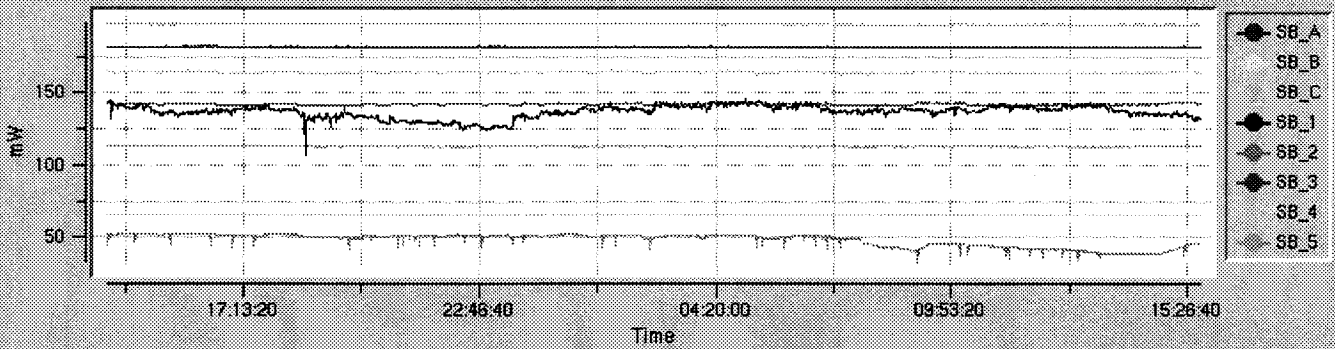
File

SB Pin/Pout Monitor

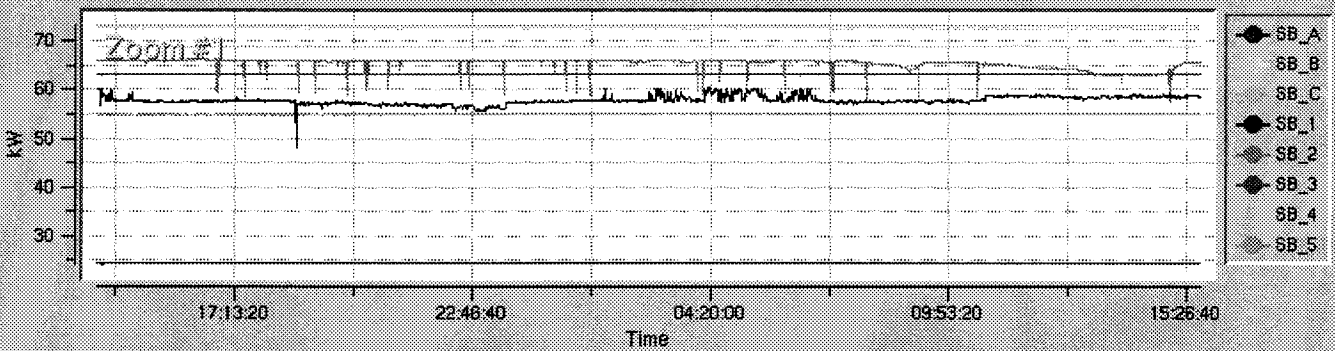
15:44 v1

Sector A		Sector B		Sector C		Sector 1	
KLY Pin (mW) :	181.3	KLY Pin (mW) :	65.1	KLY Pin (mW) :	196.7	KLY Pin (mW) :	131.9
KLY Pout (kW) :	24.28	KLY Pout (kW) :	72.7	KLY Pout (kW) :	73.35	KLY Pout (kW) :	58.57
Sector 2		Sector 3		Sector 4		Sector 5	
KLY Pin (mW) :	45.5	KLY Pin (mW) :	141.9	KLY Pin (mW) :	163.0	KLY Pin (mW) :	113.4
KLY Pout (kW) :	65.71	KLY Pout (kW) :	63.17	KLY Pout (kW) :	68.95	KLY Pout (kW) :	54.99

SB Pin



SB Pout



Drag Button-1 to Zoom Graph

Clear half

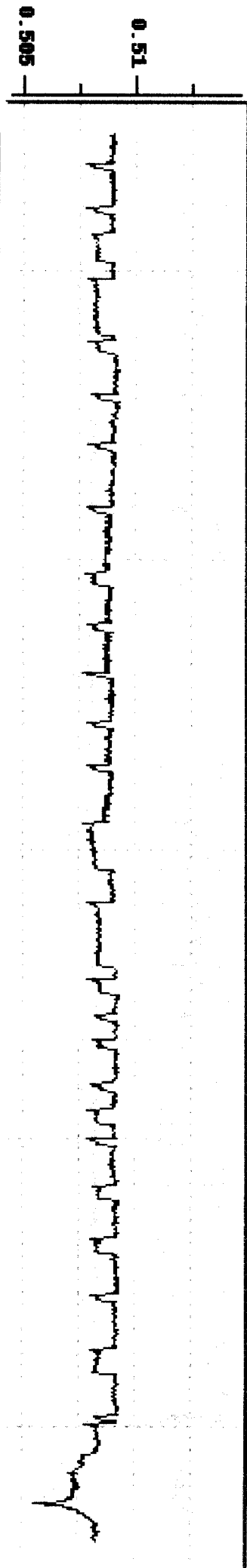
Clear Data

Plot(Step)

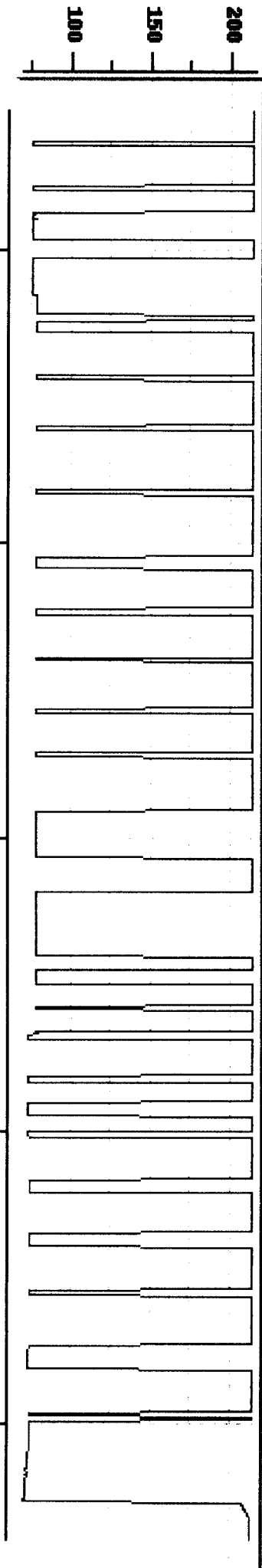
SB_2 : 2-days

Finish :

KLY Out Pf (Amplitude)

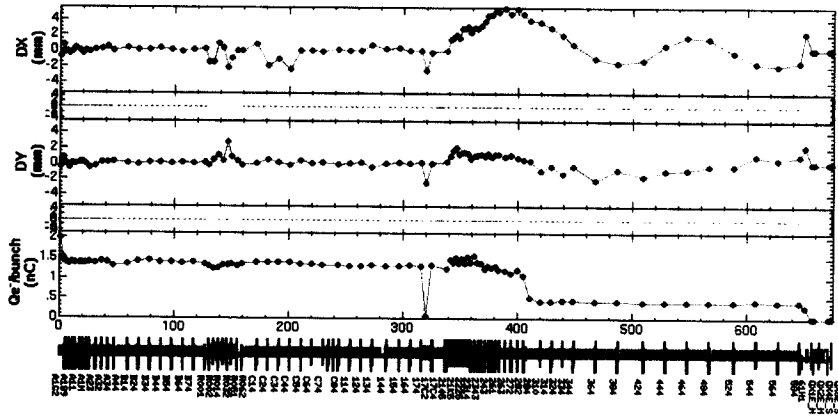


KLY Out Pf (Phase)



Electron Linac/BT Orbit

measured 09/16/2003 20:11:59



r.m.s = 1.626 mm
 max = 5.382 mm
 @ SP272
 min = -2.812 mm
 @ SP17C2
 r.m.s = 867 mm
 max = 2.742 mm
 @ SPR042
 min = -2.501 mm
 @ SP17C2
 1.36 nC
 @ SPA1M
 1.045

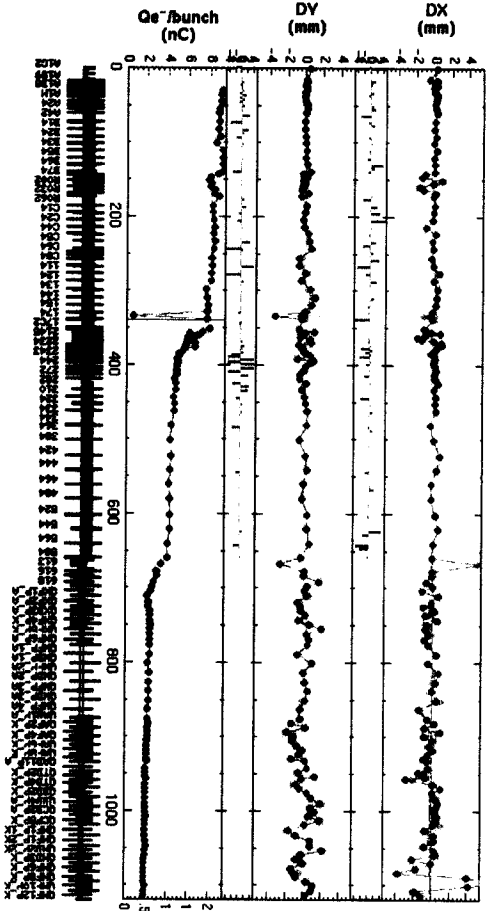
golde_01_27_2003_11:37:21.dat

range DX Auto + Fix (5) DV Auto + Fix (5) Auto + Fix (2) e/e' 4 Replot

a b r c 1 2 3 4 5 6 e1 e2
 mea stat ref mea-ref stat-ref gold mea-gold sta-gold
 Clear Statistics Standard Size
 mea -> gold mea -> ref stat -> ref
 Main Application Area

Position Linac/BT Orbit

measured 02/13/2002 07:50:53



L.M.S = 11.373 mm
 max = 11.426 mm
 @ SPQMF10P_K
 min = -3.773 mm
 @ SPQMF10P_K
 L.M.S = 3.028 mm
 max = 3.081 mm
 @ SPQMD13P_K
 min = -3.421 mm
 @ SPQMD13P_K
 L.M.S = 75 mm
 max = 75.084 mm
 @ SPQMD13P_K
 min = -3.421 mm
 @ SPQMD13P_K
 L.M.S = 1.000 mm
 max = 1.000 mm
 @ SPQMD13P_K
 min = -1.000 mm
 @ SPQMD13P_K

goldp_10_01_2001_18:35:25.dat range DX Auto Fr (5) DV Auto Fr (5) Fr (3) Fr (3) Fr (3)
 head goldp_10_01_2001_18:35:25.dat mean -> gold mean -> ref scale -> ref mean -> gold mean -> ref scale -> ref