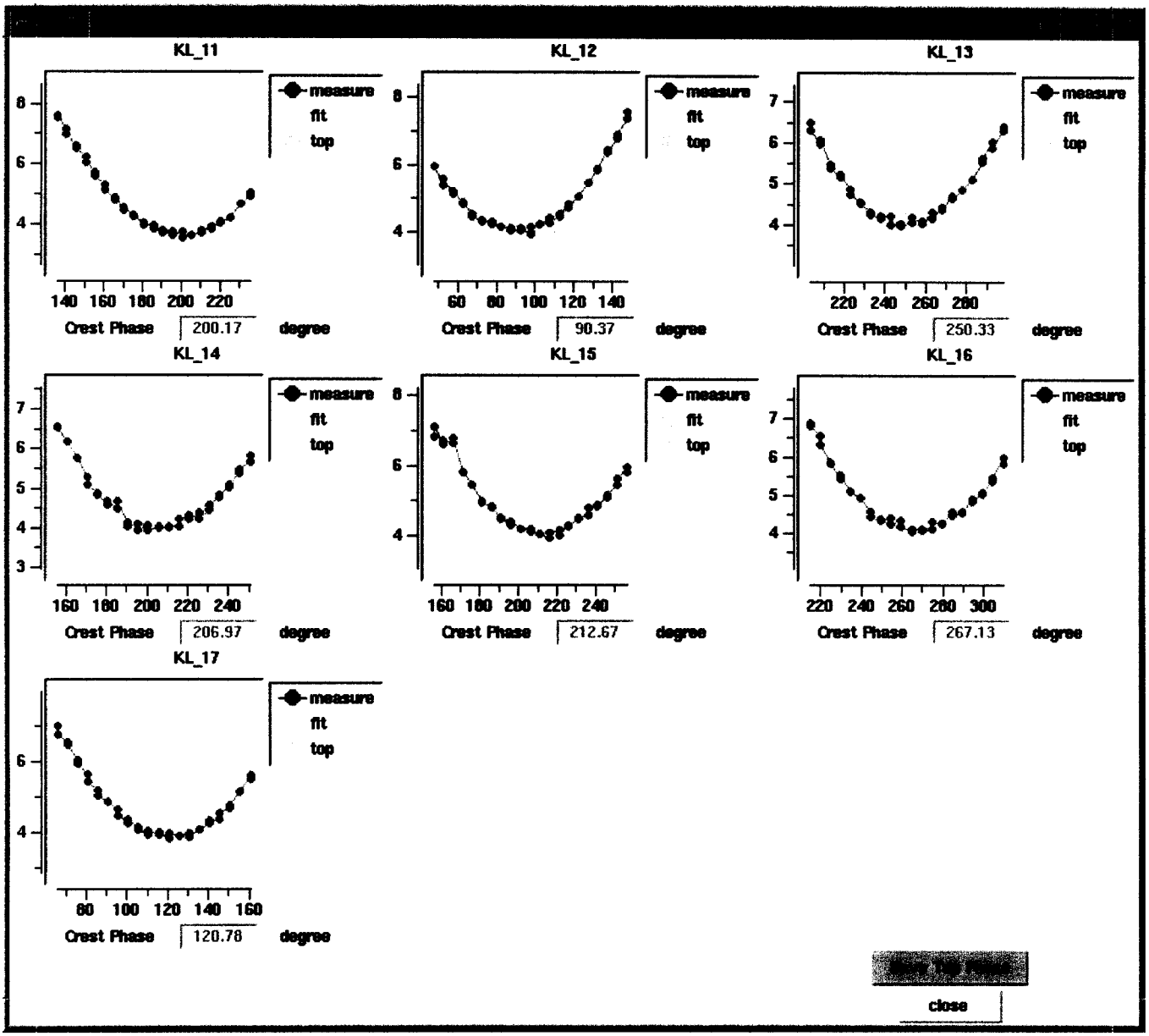
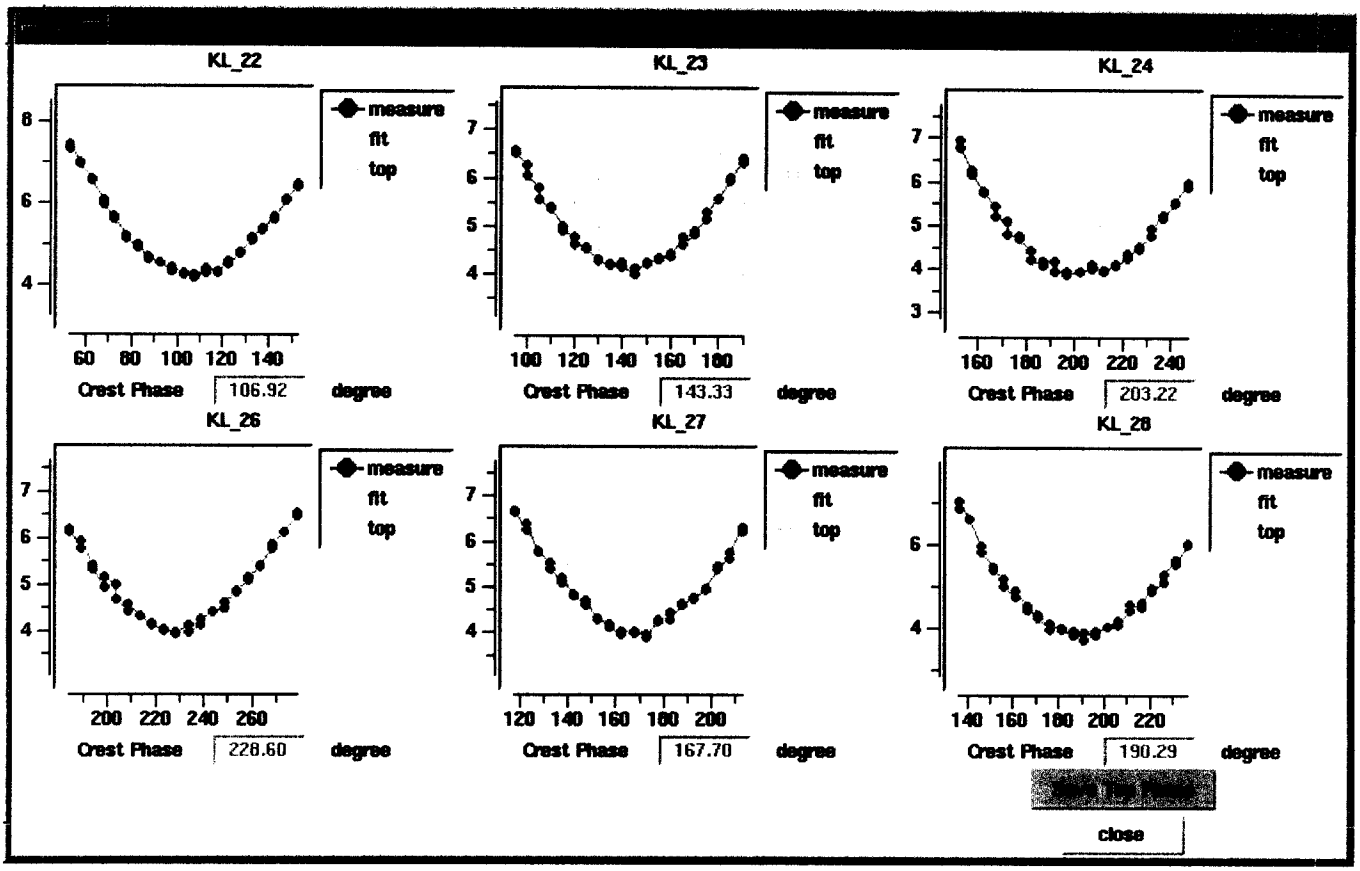
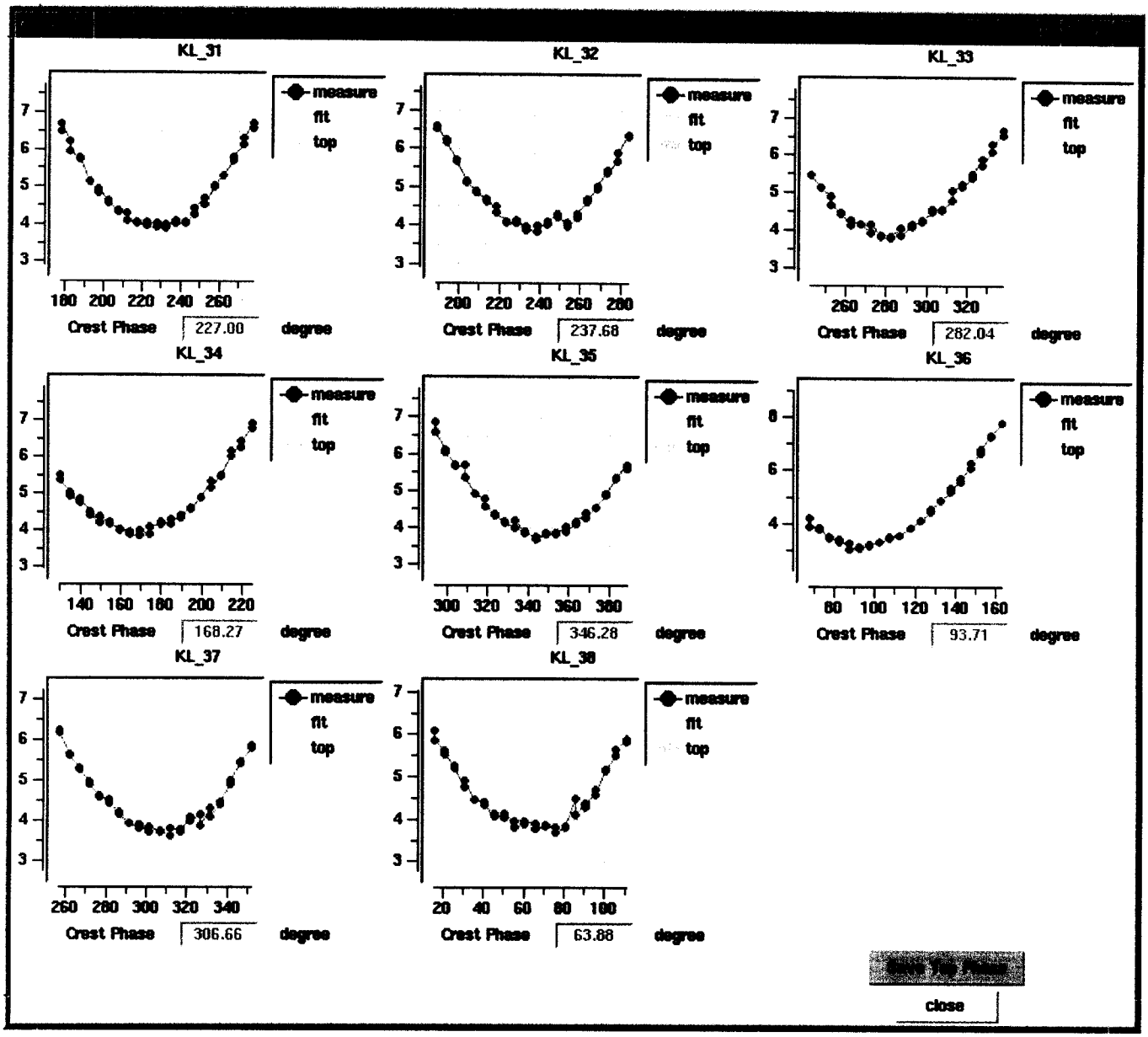
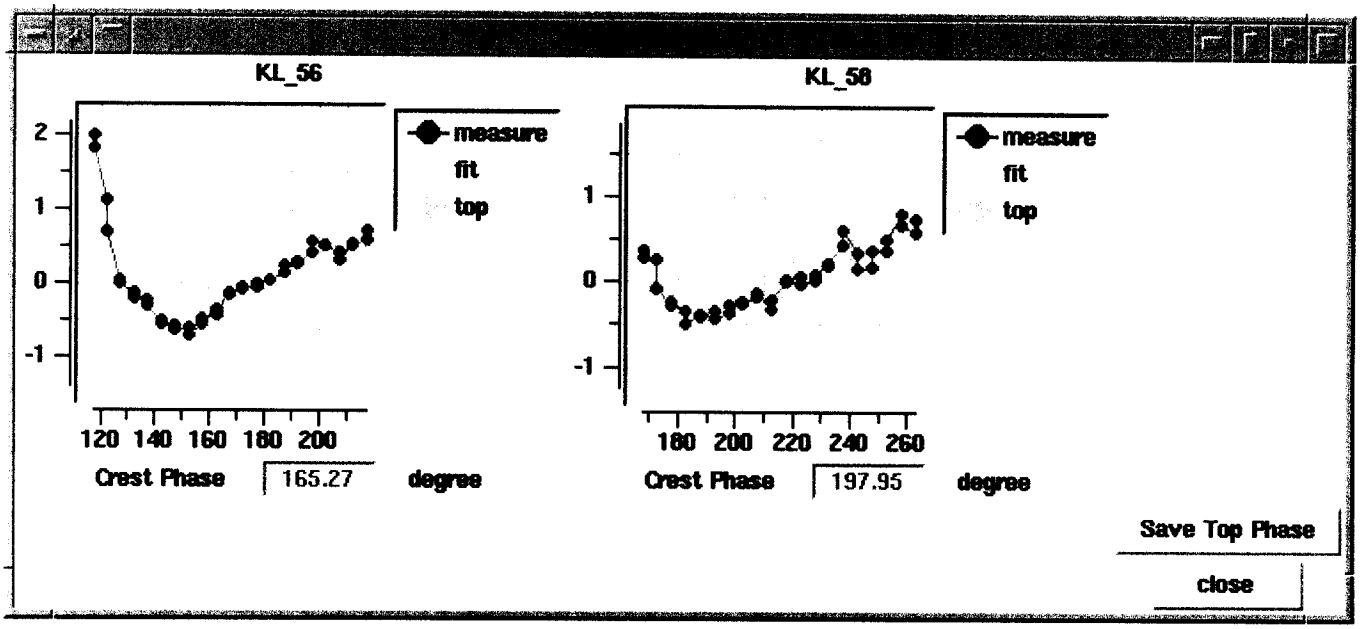
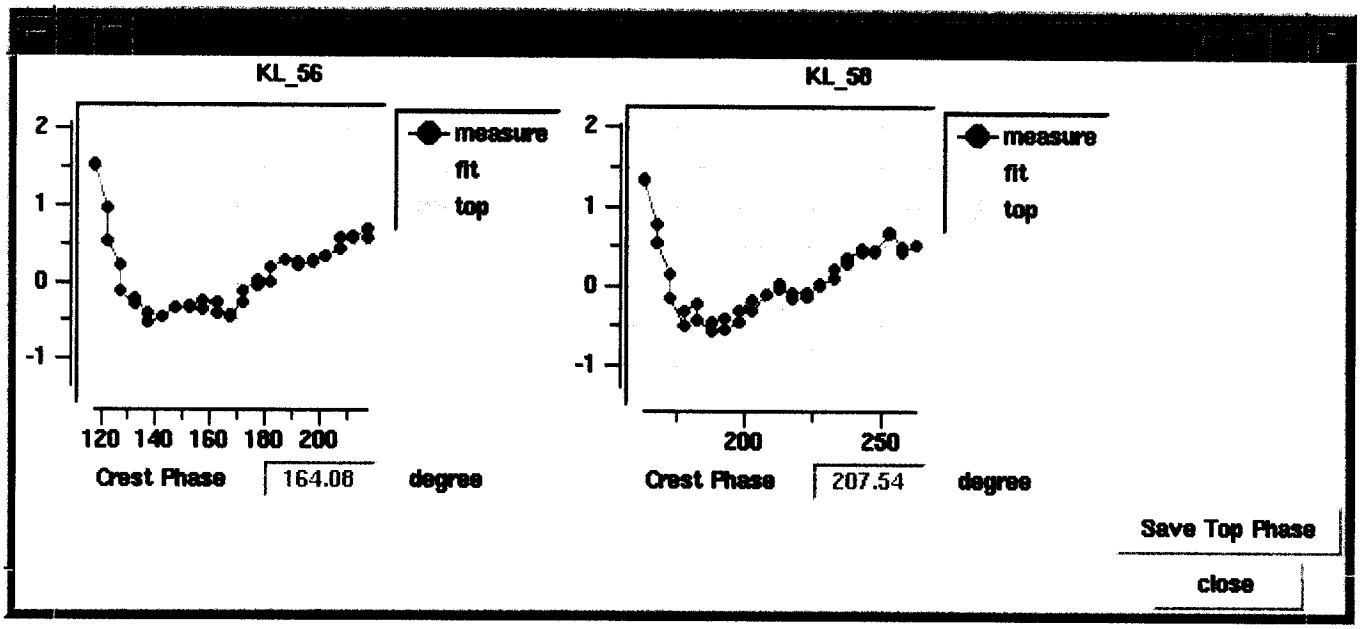

KL_11
measure
fit
top
Crest Phase 200.17 degree
KL_12
measure
fit
top
Crest Phase 90.37 degree
KL_13
measure
fit
top
Crest Phase 250.33 degree
KL_14
measure
fit
top
Crest Phase 206.97 degree
KL_15
measure
fit
top
Crest Phase 212.67 degree
KL_16
measure
fit
top
Crest Phase 267.13 degree
KL_17
measure
fit
top
Crest Phase 120.78 degree
close

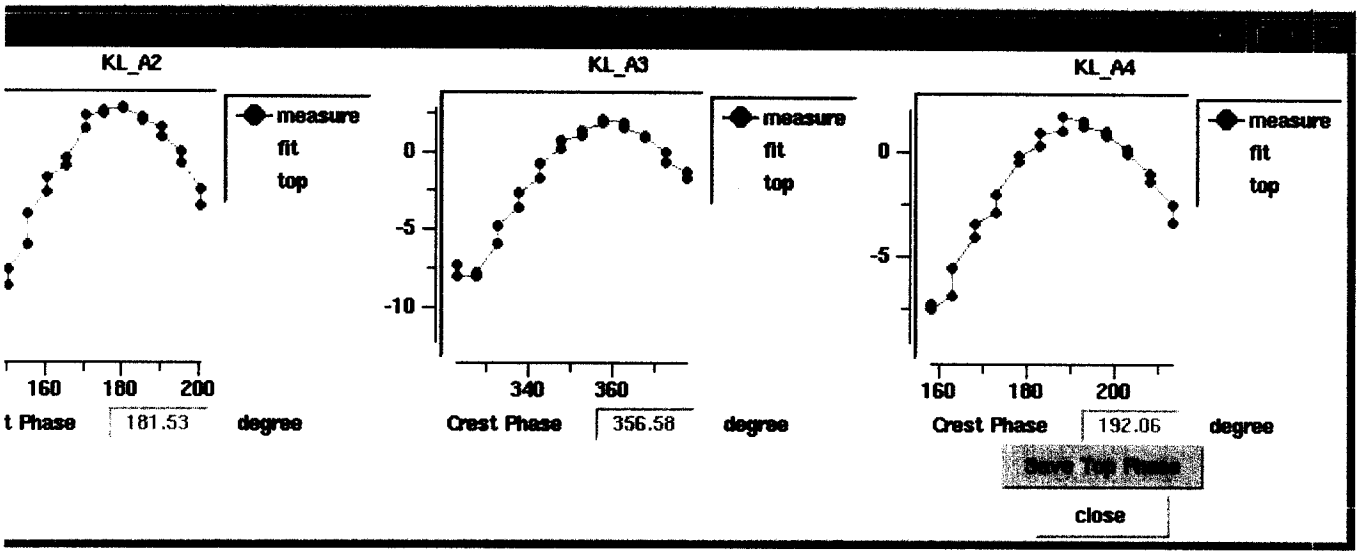

KL_22
measure
fit
top
Crest Phase 106.92 degree
KL_23
measure
fit
top
Crest Phase 143.33 degree
KL_24
measure
fit
top
Crest Phase 203.22 degree
KL_26
measure
fit
top
Crest Phase 228.60 degree
KL_27
measure
fit
top
Crest Phase 167.70 degree
KL_28
measure
fit
top
Crest Phase 190.29 degree
close

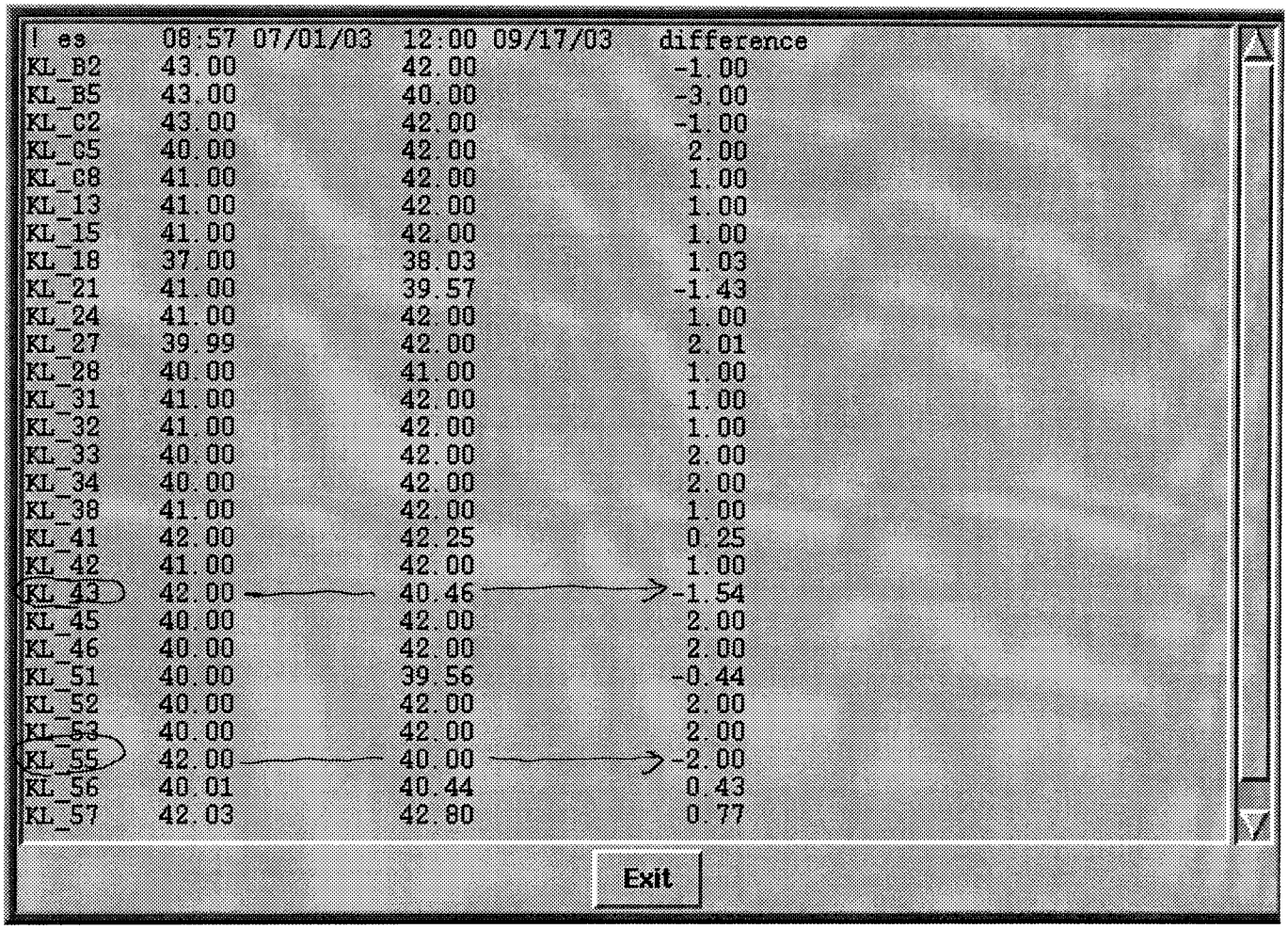

KL_31
measure
fit
top
Crest Phase 227.00 degree
KL_32
measure
fit
top
Crest Phase 237.68 degree
KL_33
measure
fit
top
Crest Phase 282.04 degree
KL_34
measure
fit
top
Crest Phase 168.27 degree
KL_35
measure
fit
top
Crest Phase 346.28 degree
KL_36
measure
fit
top
Crest Phase 93.71 degree
KL_37
measure
fit
top
Crest Phase 306.66 degree
KL_38
measure
fit
top
Crest Phase 63.88 degree
close

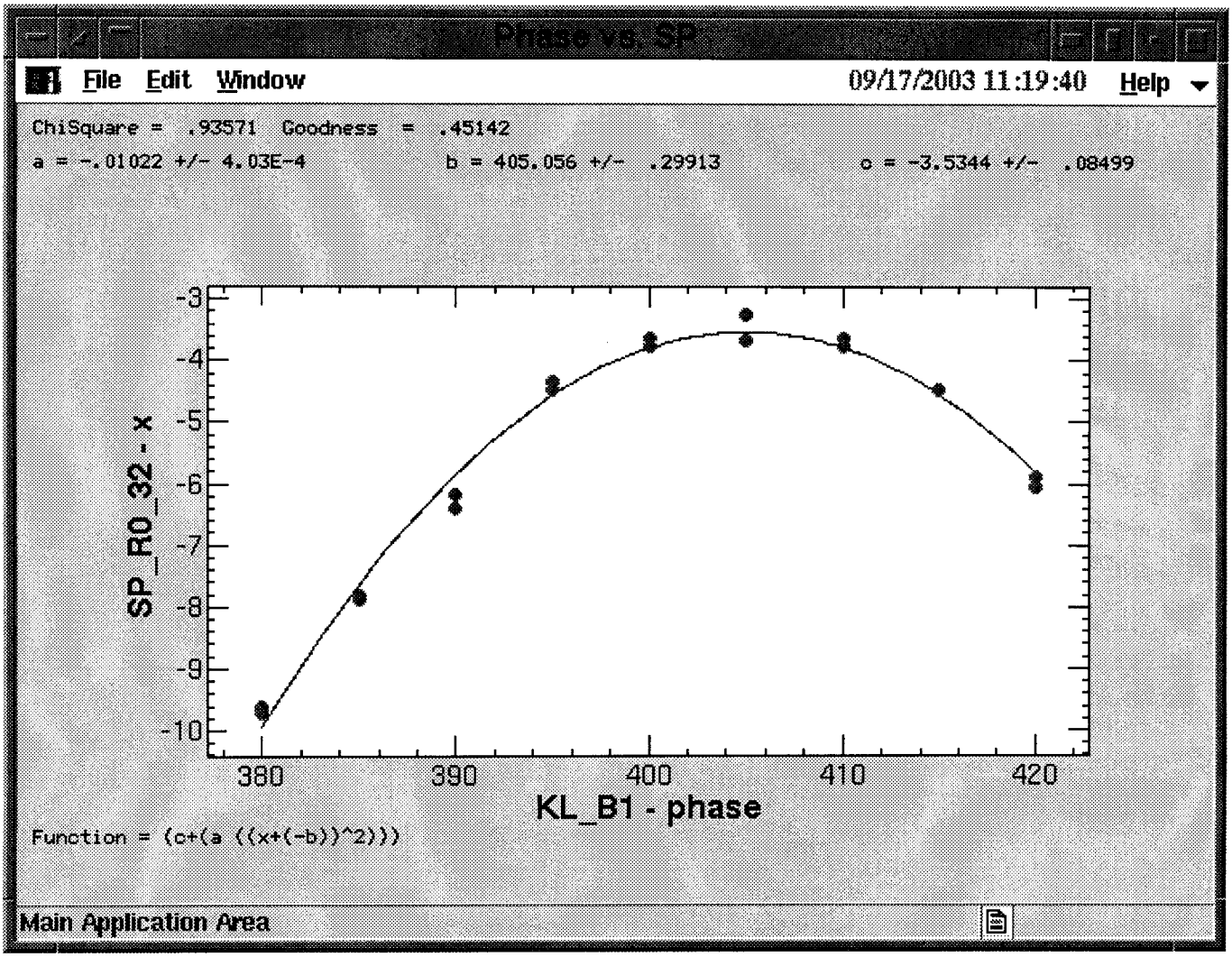

KL_56
2
1
0
-1
120 140 160 180 200
measure
fit
top
Crest Phase
165.27
degree
KL_58
1
0
-1
180 200 220 240 260
measure
fit
top
Crest Phase
197.95
degree
Save Top Phase
close

5 Hz


KL_56
2
1
0
-1
120 140 160 180 200
measure
fit
top
Crest Phase
164.08
degree
KL_58
2
1
0
-1
200 250
measure
fit
top
Crest Phase
207.54
degree
Save Top Phase
close


KL_A2
measure
fit
top
160
180
200
t Phase
181.53
degree
KL_A3
0
-5
-10
measure
fit
top
340
360
Crest Phase
356.58
degree
KL_A4
0
-5
measure
fit
top
160
180
200
Crest Phase
192.06
degree
close


I es 08:57 07/01/03 12:00 09/17/03 difference
KL_B2 43.00 42.00 -1.00
KL_B5 43.00 40.00 -3.00
KL_C2 43.00 42.00 -1.00
KL_C5 40.00 42.00 2.00
KL_C8 41.00 42.00 1.00
KL_13 41.00 42.00 1.00
KL_15 41.00 42.00 1.00
KL_18 37.00 38.03 1.03
KL_21 41.00 39.57 -1.43
KL_24 41.00 42.00 1.00
KL_27 39.99 42.00 2.01
KL_28 40.00 41.00 1.00
KL_31 41.00 42.00 1.00
KL_32 41.00 42.00 1.00
KL_33 40.00 42.00 2.00
KL_34 40.00 42.00 2.00
KL_38 41.00 42.00 1.00
KL_41 42.00 42.25 0.25
KL_42 41.00 42.00 1.00
KL_43 42.00 40.46 -1.54
KL_45 40.00 42.00 2.00
KL_46 40.00 42.00 2.00
KL_51 40.00 39.56 -0.44
KL_52 40.00 42.00 2.00
KL_53 40.00 42.00 2.00
KL_55 42.00 40.00 -2.00
KL_56 40.01 40.44 0.43
KL_57 42.03 42.80 0.77
Exit


Phase vs. SP
File Edit Window
09/17/2003 11:19:40
Help
ChiSquare = .93571 Goodness = .45142
a = -.01022 +/- 4.03E-4
b = 405.056 +/- .29913
c = -3.5344 +/- .08499
SP_R0_32 - x
-3
-4
-5
-6
-7
-8
-9
-10
380
390
400
410
420
KL_B1 - phase
Function = (c+(a ((x+(-b))^2)))
Main Application Area

RFコンディショニング

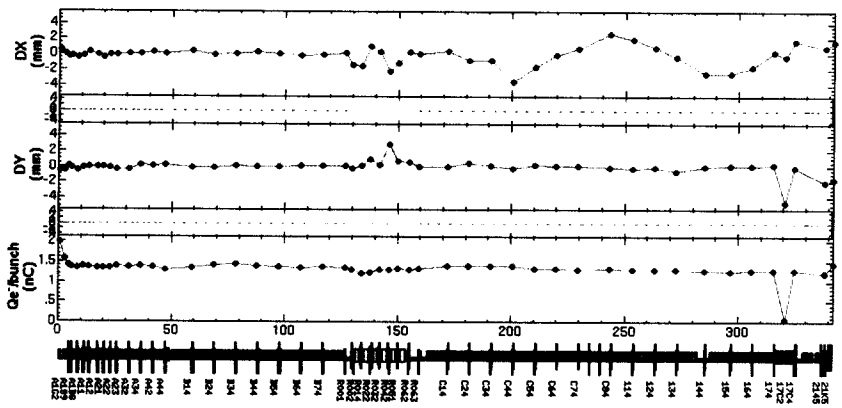
2003/9/17 08:59

KLY	Es値	目標値	運転値	ATT	ｹﾞｲﾝ	ﾚﾝｼﾞﾝｸﾞ	dipﾃｽﾄ	ｴﾐｯｼｮﾝ	保守作業	備考
KL_A1	40.00	42.00	40.00	6.95	9/7	9/7	9/9		大気曝露	Goal=42kV
KL_A2	42.00	43.00	42.00	1.80	9/7	9/7	9/9		大気曝露	
KL_A3	42.00	43.00	42.00	2.20	9/7	9/7	9/12		大気曝露	9/1 IVR交換
KL_A4	42.00	43.00	42.00	2.10	9/6	9/6	9/12		大気曝露	
KL_B1	42.00	43.00	42.00	2.50	9/6	9/6	9/13	9/7	大気曝露・KLY交換	
KL_B2	42.00	44.00	43.00	2.20	9/3	9/3	9/4			
KL_B3	42.00	43.00	42.00	1.70	9/3	9/3	9/12			
KL_B4	42.00	43.00	42.00	2.00	9/3	9/3	9/15			
KL_B5	40.00	44.00	43.00	1.80	9/9	9/9	9/13		窓交換	9/8 THY 交換
KL_B6	42.00	44.00	42.00	2.10	9/3	9/3	9/15			
KL_B7	42.00	43.00	42.00	3.00	9/7	9/7	9/15		窓交換	
KL_B8	42.00	43.00	42.00	3.10	9/3	9/3	9/9			
KL_C1	42.00	43.00	42.00	1.90	9/4	9/4	9/4			
KL_C2	42.00	44.00	43.00	1.60	9/3	9/3	9/4			
KL_C3	42.00	43.00	42.00	0.30	9/3	9/3	9/4			
KL_C4	42.00	43.00	42.00	2.00	9/3	9/3	9/4			
KL_C5	42.00	43.00	42.00	2.00	9/4	9/4	9/4			
KL_C6	42.00	43.00	42.00	1.80	9/3	9/3	9/4			
KL_C7	42.00	43.00	42.00	2.50	9/4	9/4	9/13			
KL_C8	42.00	43.00	42.00	0.90	9/5	9/5	9/13			
KL_11	42.00	43.00	42.00	0.70	9/9	9/9	9/13		大気曝露	
KL_12	42.00	43.00	42.00	2.00	9/7	9/7	9/13	9/10	大気曝露・KLY交換	
KL_13	42.00	43.00	42.00	2.20	9/4	9/4	9/4			
KL_14	42.00	43.00	42.00	1.15	9/4	9/4	9/4			
KL_15	42.00	43.00	42.00	1.50	9/4	9/4	9/4			
KL_16	42.00	44.00	43.00	1.10	9/4	9/4	9/4			
KL_17	42.00	43.00	42.00	2.00	9/16	9/16	9/14		9/8 WG窓交換	
KL_18	37.89	38.00	37.00	2.00	9/5	9/5			大気曝露	ACCグループ指示
KL_21	38.06	42.00	41.00	5.00		9/6			大気曝露	ACCグループ指示
KL_22	42.00	43.00	42.00	2.70	9/3	9/3	9/4			
KL_23	42.00	43.00	42.00	2.70	9/3	9/3	9/4			
KL_24	42.00	43.00	42.00	2.30	9/6	9/6	9/13		大気曝露	
KL_26	42.00	43.00	42.00	1.80	9/7	9/7	9/13		大気曝露	
KL_27	42.00	43.00	42.00	2.10	9/4	9/4	9/4			
KL_28	41.00	43.00	42.00	2.50	9/10	9/16	9/13	9/13	大気曝露・KLY交換	9/8 THY 交換
KL_31	42.00	43.00	42.00	2.00	9/9	9/9	9/13	9/13	大気曝露・KLY交換	
KL_32	43.00	43.00	41.00	2.10	9/9	9/9	9/13		大気曝露・窓交換	
KL_33	42.00	43.00	42.00	0.90	9/7	9/7	9/13		9/1サイラトロン交換	Pf:20MW でVSWR値高い
KL_34	42.00	43.00	42.00	2.30	9/16	9/4	9/5			
KL_35	42.00	43.00	42.00	1.90	9/4	9/4	9/4			
KL_36	42.00	43.00	42.00	1.90	9/5	9/5	9/5			9/4 VSWR多発Es 下げ
KL_37	42.00	43.00	42.00	1.40	9/4	9/4	9/5			
KL_38	42.00	43.00	42.00	1.00	9/4	9/4	9/5			
KL_41	41.34	43.00	42.00	2.30	9/10	9/10	9/13			9/2 36.5kV以上上がらず
KL_42	42.00	43.00	42.00	2.50	9/12	9/12	9/14	9/14	大気曝露・KLY交換	VSWR メーター交換
KL_43	41.82	43.00	42.00	2.00	9/13	9/13	9/14		大気曝露	
KL_45	42.00	43.00	42.00	2.40	9/4	9/4	9/6			9/2 VSWR関連数値高い
KL_46	42.00	43.00	42.00	1.70	9/13	9/13	9/14			9/2 VSWR関連数値高い
KL_47	42.00	43.00	42.00	1.00	9/4	9/4	9/6			
KL_48	42.00	43.00	42.00	1.45	9/4	9/15	9/6			
KL_51	39.10	43.00	42.00	1.30	9/5	9/5	9/14			
KL_52	42.00	43.00	42.00	2.20	9/8	9/15	9/14			
KL_53	42.00	43.00	42.00	1.70	9/5	9/5	9/6		9/5 サイラトロン交換	
KL_54	42.00	43.00	42.00	2.50	9/4	9/15	9/6			
KL_55	40.00	40.00	40.00	3.40	9/5	9/5	9/6		9/1 B筐体ﾄﾗﾝｽ交換	ﾄﾗﾝｽ予備ができるまでEs:40k
KL_56	40.44	43.00	42.00	1.60	9/16	9/16	9/14			9/2 40.3kV以上上がらず
KL_57	42.66	43.00	42.00	2.00	9/6	9/6	9/14			9/4 VSWR多発Es 下げ
KL_58	42.00	43.00	42.00	6.00	9/5	9/5	9/6			
KL_61	34.00	35.00	34.00	2.80	9/5	9/5	9/6			

File Edit Measurement Correction Steering Orbit Window Help

Electron Linac/BT Orbit

measured 09/16/2003 19:36:39



r.m.s =1.066 mm
max. =6.186 mm
@ SP61H1
min. =-3.547 mm
@ SPC44

r.m.s =1.117 mm
max. =2.909 mm
@ SP36H
min. =-4.729 mm
@ SP17C2

1.36 nC
@ SPA1M

1.074

golde_01_27_2003_11:37:21.dat range DX Auto Fix (5) DV Auto Fix (5) Q Auto Fix (2) e⁻/e⁺ 4 Replot

a b r c 1 2 3 4 5 6 e1 e2 Clear Statistics Standard Size

meas stat ref meas-ref stat-ref gold meas-gold sta-gold meas ->gold meas -> ref stat -> ref

Main Application Area