



SB-B 91.5 (+1)
SC-R0-31



SB-B 92.5 (+2)
SC-R0-31



SB-B 93.5 (+3)
SC-R0-31



SB-B 94.5 (+4)
SC-R0-31



SB-B 95.5 (+5)
SC-R0-31



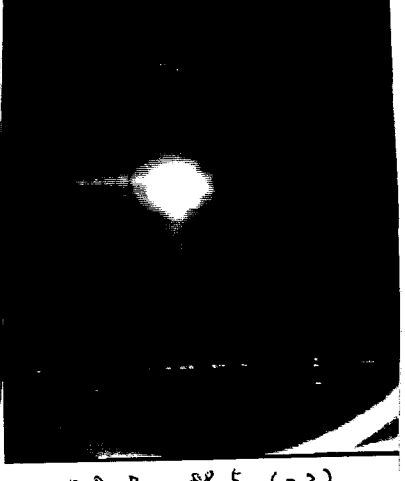
SB-B 96.5 (+6)
SC-R0-31



SB-B 90.5
SC-R0-31



SB-B 89.5 (-1)
SC-R0-31



SB-B 88.5 (-2)
SC-R0-31



SB-B 87.5 (-3)
Sc-R0-31



SB-B 86.5 (-4)
Sc-R0-31



SB-B 85.5 (-5)
Sc-R0-31



SB-B 84.5 (-6)
Sc-R0-31



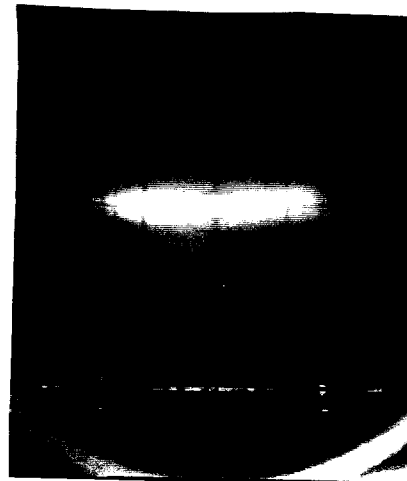
SB-B 83.5 (-7)
Sc-R0-31



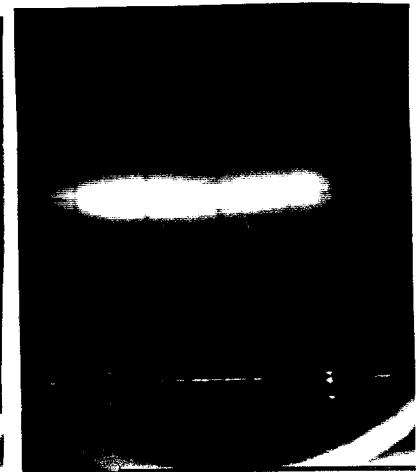
SB-B 82.5 (-8)
Sc-R0-31



SB-B 81.5 (-9)
Sc-R0-31



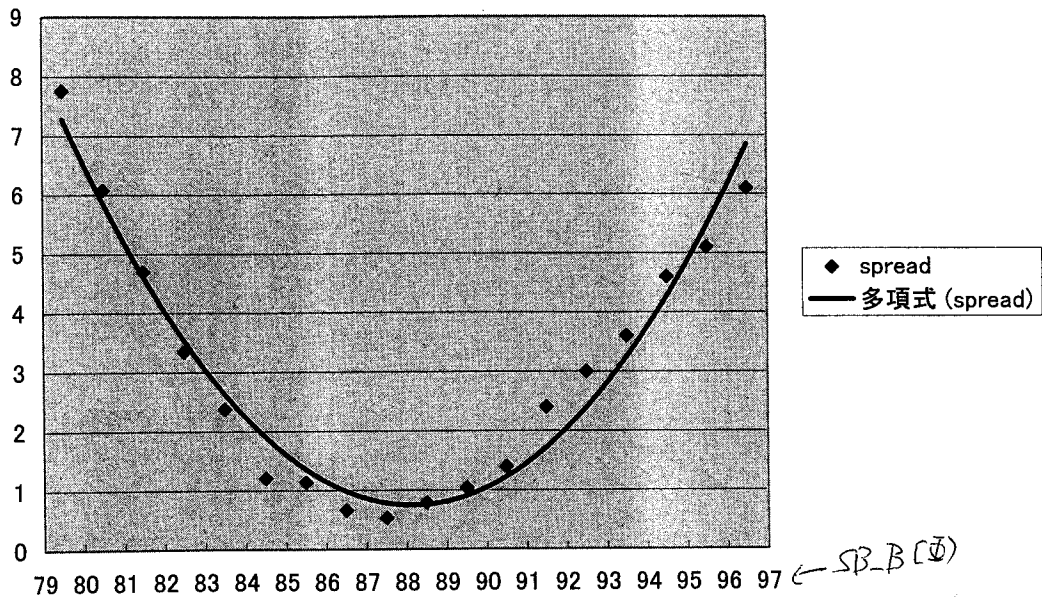
SB-B 80.5 (-10)
Sc-R0-31



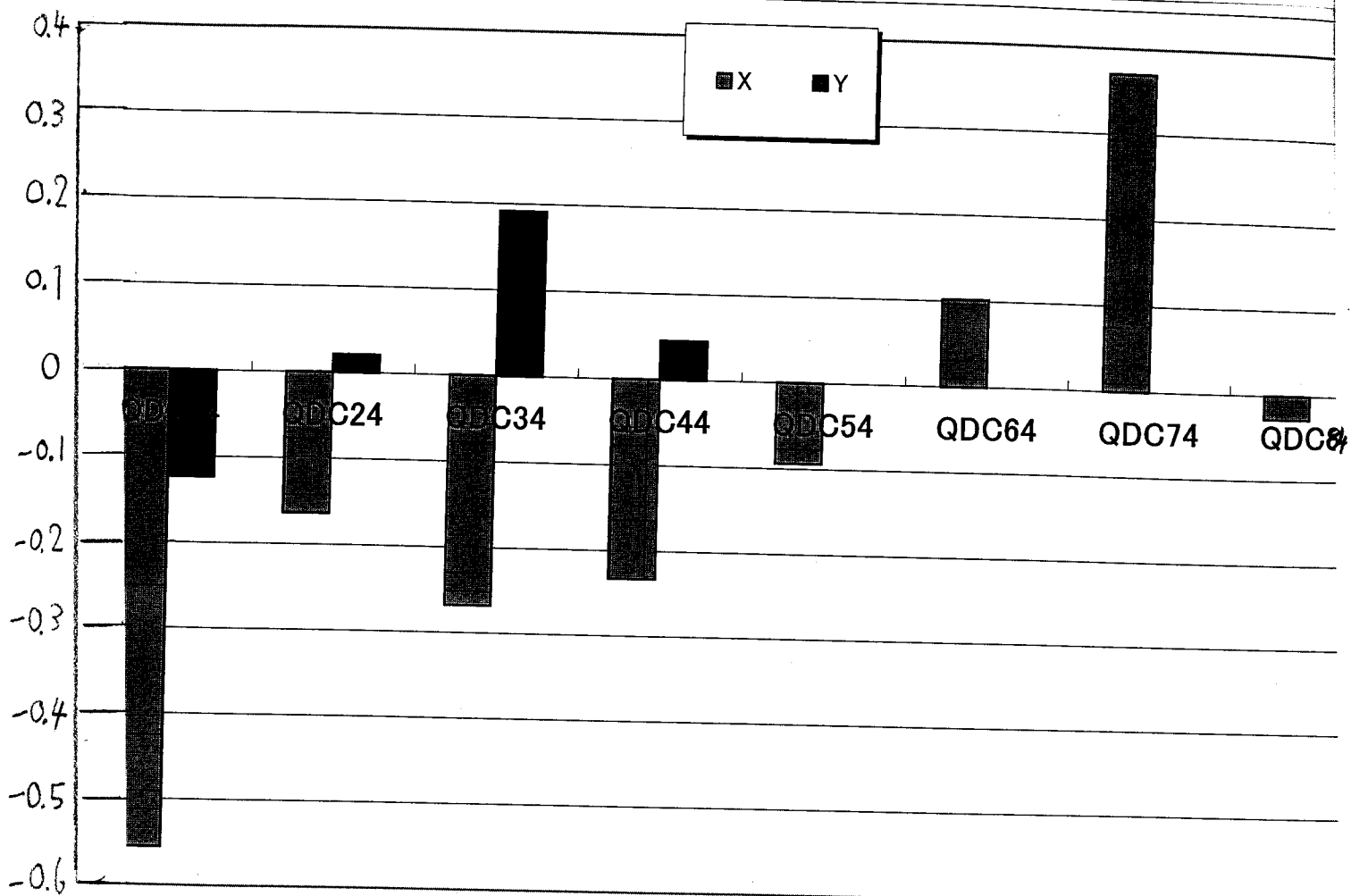
SB-B 79.5 (-11)
Sc-R0-31

<u>Time</u>	<u>SB-B $\bar{\Phi}$</u>	<u>spread</u>
14:34:12	80.5	6.08
14:35:31	79.5	7.76

e-, 25Hz, spread. タイトル



← SB-B (Φ)



3/21

8期 第一号 取 (諏訪田, 工藤,)

(b=34)

Gun delay nominal 1.5#1

Gun-ALG Delay Feedback STOP.

e⁻ beam MFHz

delay	T _{gun}	time	charge (SP-P0.32)
1.581	0.4813	16=36	1.21
1.681	2.4214	16=38	1.02
1.661	2.181	16=41	1.06
1.641	2.056	16=43	1.10
1.621	1.6821	16=47	1.17
1.601	0.9022	16=50	1.21
1.591	0.581	16=53	1.21
1.581	0.5283	16=57	1.22
1.571	0.5918	17=00	1.21
1.561	0.4308	17=05	1.20
1.541	0.8277	17=12	1.17
1.521	1.2137	17=18	1.14
1.501	1.7744	17=22	1.12
1.481	2.33	17=25	1.06
1.461	3.6196	17=31	1.03
1.541	0.5323	17=38	1.17
1.546	0.5287	17=42	1.17
1.551	0.4452	17=50	1.19
1.556	0.4304	17=56	1.19
1.561	0.3740	18=01	1.20
1.566	0.3472	18=08	1.21
1.571	0.3760	18=17	1.21
1.576	0.430	18=30	1.21
1.581	0.5284	18=44	1.21
1.586	0.602	18=54	1.20
1.591	0.753	19=04	1.21
1.596	1.080	19=15	1.20
1.541	0.689	19=23	1.16
		19=28	終了

e⁻ Delay 1.681

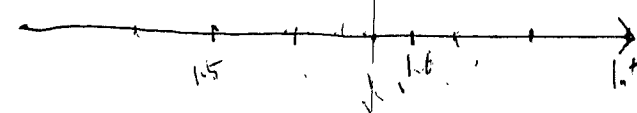
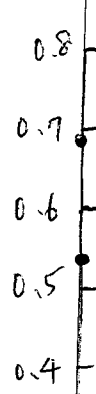
Delay 1.621

KLY9m

-3

-2

-1



1.541

1.601

D=1.591

D=1.571

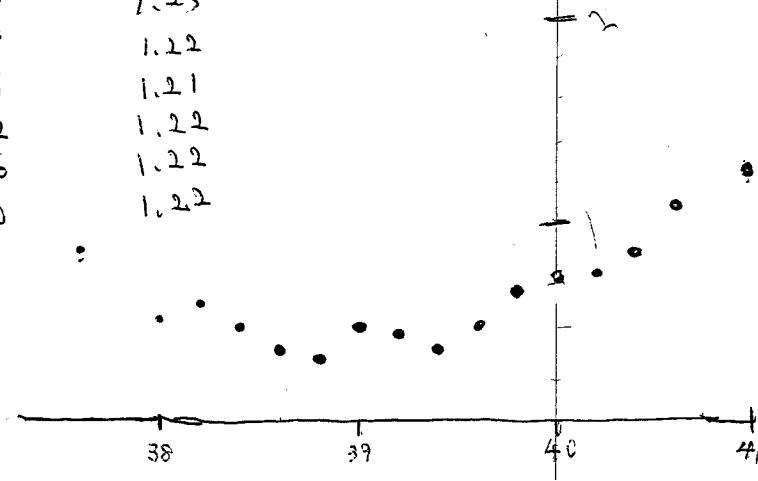
D=1.521

D=1.461

19:32 SH-A1.514

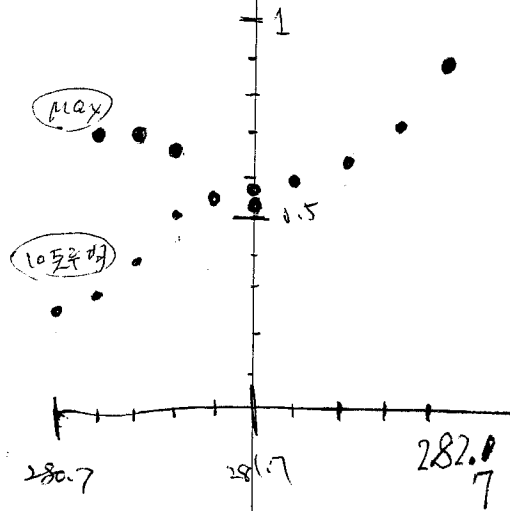
	Spread1	$\frac{1}{T}$	time	charge (SP-R0-32)
39.3				
40.8	1.2579	1.4	19:37	1.15
40.6	1.0831	1.07	19:48	1.17
40.4	0.8299	1.26	19:56	1.17
40.2	0.7367	0.89	20:02	1.19
40.0	0.7192	1.07	20:06	1.19
39.8	0.6253	0.7	20:13	1.20
39.6	0.4542	0.86	20:21	1.20
39.4	0.3728	1.0	20:36	1.21
39.2	0.4188	0.6	20:42	1.21
39.0	0.4577	0.51	20:50	1.19
38.8	0.3195	0.7	20:55	1.23
38.6	0.3296	0.39	21:03	1.22
38.4	0.4458	0.8	21:09	1.21
38.2	0.592	-0.01	21:12	1.22
38.0	0.507	0.5	21:16	1.22
37.6	0.827	0.2	21:20	1.22

21:24 SHB14 end



~~282.47~~
 21:25 SH-ALS8φ
 281.7

φ	Spread 1	$\frac{F}{F}$	time	charge (SP-RO.32)
281.7	0.524	0.69 0.33	21:28.6	1.22
282.87	0.890	1.06 0.63	21:29	1.20
282.65	0.730	0.84 0.27	21:31	1.22
282.43	0.684	0.90 0.44	21:35	1.21
282.21	0.652	1.105 0.323	21:38	1.20
281.9	0.589	0.659 0.224	21:44.1	1.20
281.7	0.564	0.696 0.104	21:43	1.22
281.65	0.544	1.03 -0.023	21:45	1.20
281.3	0.662 (0.507)		21:49	1.21
281.1	0.699 (0.394)	0.699 -0.019	21:51	1.19
280.9	0.702 (0.282)	0.702 -0.056	21:54	1.19
280.7	0.263		21:57	1.19
77.3			22:07.26	



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平福 202° K&B e 2012 E=1.6 GeV

3/22 (月) kly A3 stb (交換 area) 2-7 2 通り のみ 調整 E (2 階) の splicer 設置 -0.4

time	Charge	Spread1(Ave)	SHB2φ
19:24	1.16	0.0530	281.7°
19:34	1.15	0.055	280.7°
19:43	1.15	0.0489	279.7°
19:49	1.12	0.1049	278.97°
19:54	1.11	0.1892	277.7°
20:01	1.14	0.4200	282.7°
20:09	1.14	0.2347	282.2°
20:14	1.16	0.1511	281.2°
20:22	1.16	-0.1104 0.057 0.0192	280.2°
20:34	1.12	0.0846	279.2°
20:40	1.10	0.1446	278.2°

20:46

time	Charge	Spread1(Ave)	SHB2φ
20:46	1.14	0.0696	279.2°
20:54	1.12	0.0525	279.0°
21:03	1.12	0.0525	278.8°
21:05	1.14	0.0436	279.4°
21:17	1.15	0.0395	279.6°
21:27	1.14	0.0467	279.8°
21:40	1.14	0.0332	280.0
21:52	1.16	-0.0212	280.2
22:04	1.15	0.048	280.4
22:10	1.17	0.0629	280.6
22:17	1.15	0.0700	280.8
22:21	1.17	0.0965	281.0
22:30	1.16	0.112	281.2
22:36	1.16	0.0457	280.2

22:40

終了。

- SBA φ 96.5
- SBB φ 96.5
- SAB1 39.3
- SAB2 281.7

-0.3

0.2

0.01

-0.1

0.2

0.1

279.2°

280.2°

E=1.66eV

3/24(*)

18:58

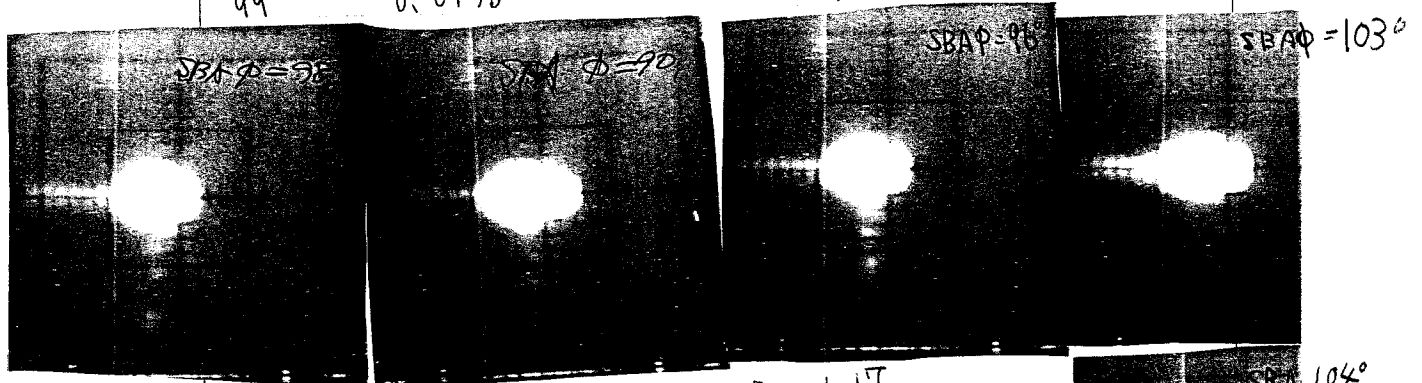
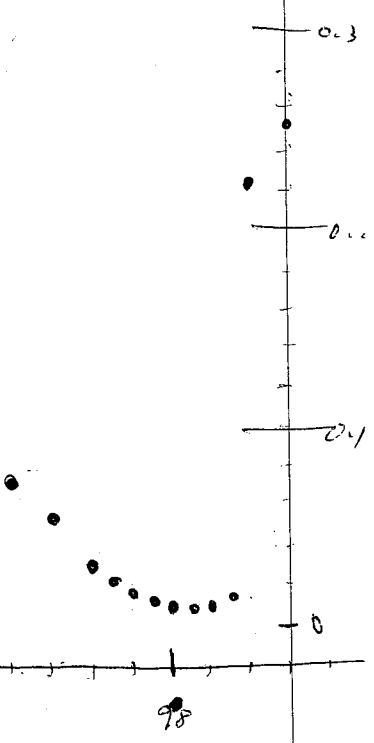
SBA ϕ	Spread 1 (Ave)	time	Charge
98.0°	-0.0218	18:59	1.18
93.0	0.0511	19:05	1.17
90.0	0.0511 0.2278	19:09	1.18
91	0.1366	19:13	1.17
92	0.1111	19:16	1.18
94		19:19	
93	0.1024	19:20	1.19
94	0.0743	19:25	1.18
95	0.0553	19:31	1.18
96	0.0314	19:35	1.17
96.5	0.0261	19:39	1.17
97	0.0162	19:45	1.19
97.5	0.0122	19:47 ²⁰	1.18 ⁹³
98	0.0123	19:50	1.17
98.5	0.0125	19:54	1.17
99	0.0138	19:57	1.18

(A3 down) keke e-

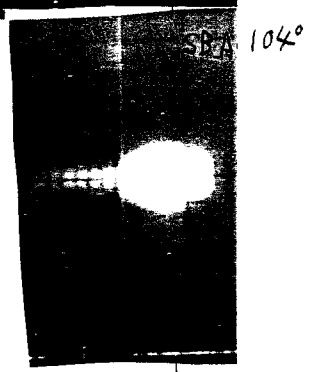
25 Hz

e⁻ target on.

R ETS on



99.5	0.0155	20:00	1.17
100	0.0144 0.241	20:02	1.19
	0.2220		
101	0.2577	20:07	1.16
	0.395	20:22	1.18
102	0.6230	20:10	1.18
103	0.7079	20:13	1.17
103.5	0.328	20:17	1.16
104	1.000	20:25	1.18
105			
99.5		20:32	



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3/24(水)

20:31:50 ~ 20:37:02 計 1 回 -4 < 1 Hz の為.
 予 - の 使用 7 回 注意

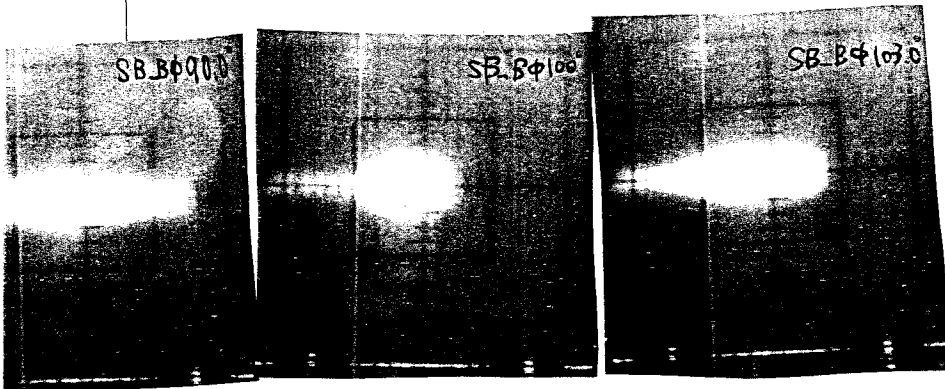
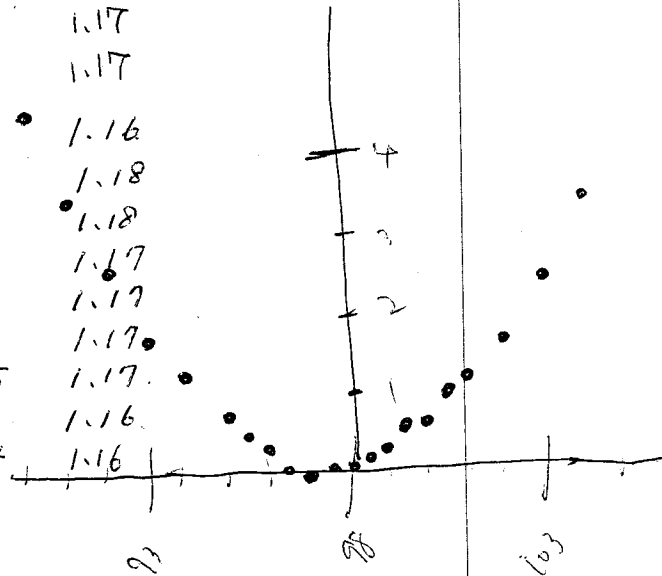
SBAφ	Spread 1	time	Charge
99.5°	0.1831	20:39	1.16

20:43

SB_A 終了.
 SB_B 開始.

SB-Bφ	Spread 1	time	Charge
98.0°	0.0538	20:49	1.16
90.0°	4.454	20:56	1.16
91.0°	3.3695	21:00	1.16
92.0°	2.5088	21:03	1.17
93.0°	1.6451	21:06	1.17
94.0°	1.1936	21:09	1.16
95.0°	0.5401	21:12	1.18
96.0°	0.1769	21:14	1.18
97.0°	-0.0524	21:16	1.17
98.0°	0.0151	21:19	1.17
99.0°	0.3172	21:23	1.17
100.0°	0.6483	21:25	1.17
101.0°	1.2400	21:30	1.16
102.0°	1.7174	21:34	1.16

Charge 減少
 原因不明.



103.0°	2.5597	21:38	1.16
104.0°	3.5502	21:41	1.15
100.5°	1.066	21:45	1.18
99.5°	0.6744	21:48	1.17
98.5	0.1688	21:50	1.18
97.5	0.0004	21:52	1.17