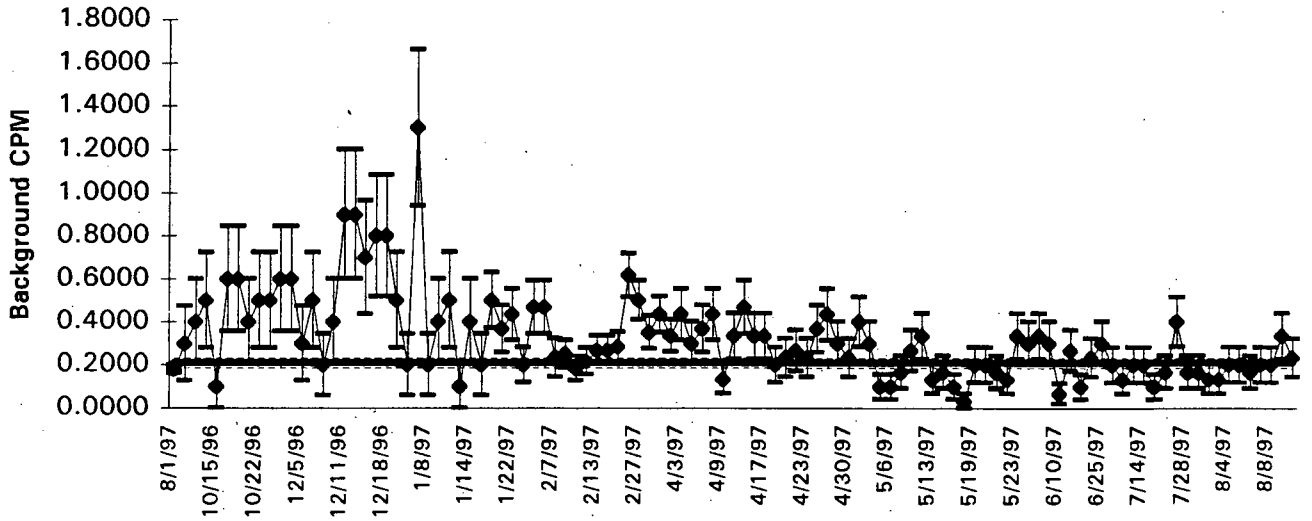
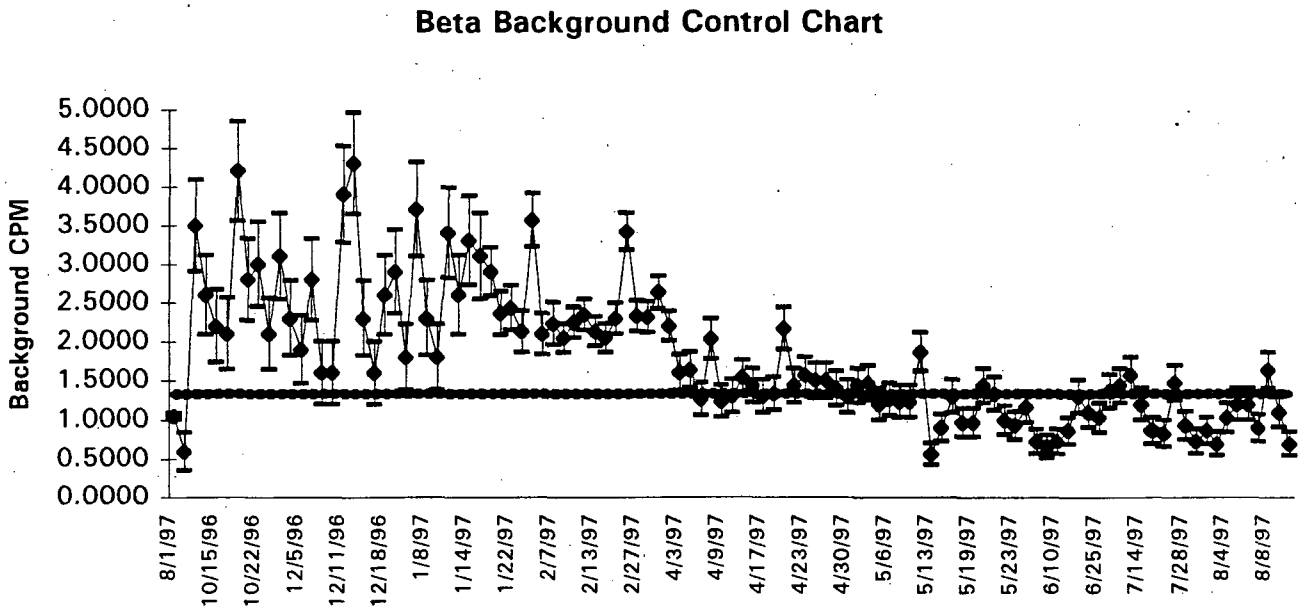
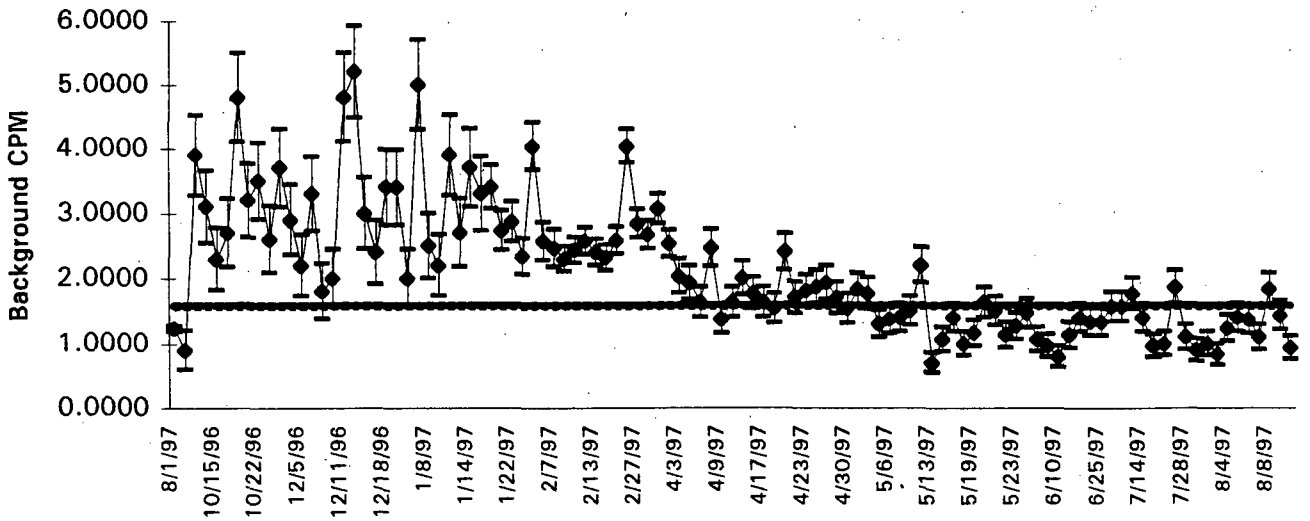
Alpha Background Control Chart

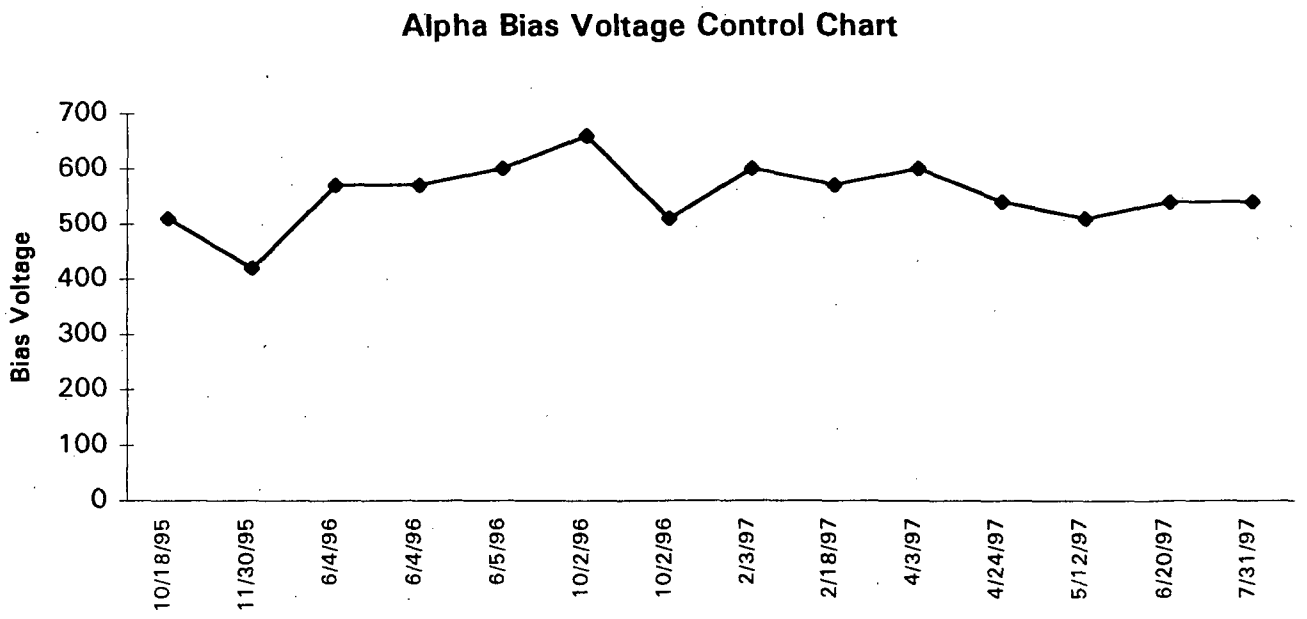


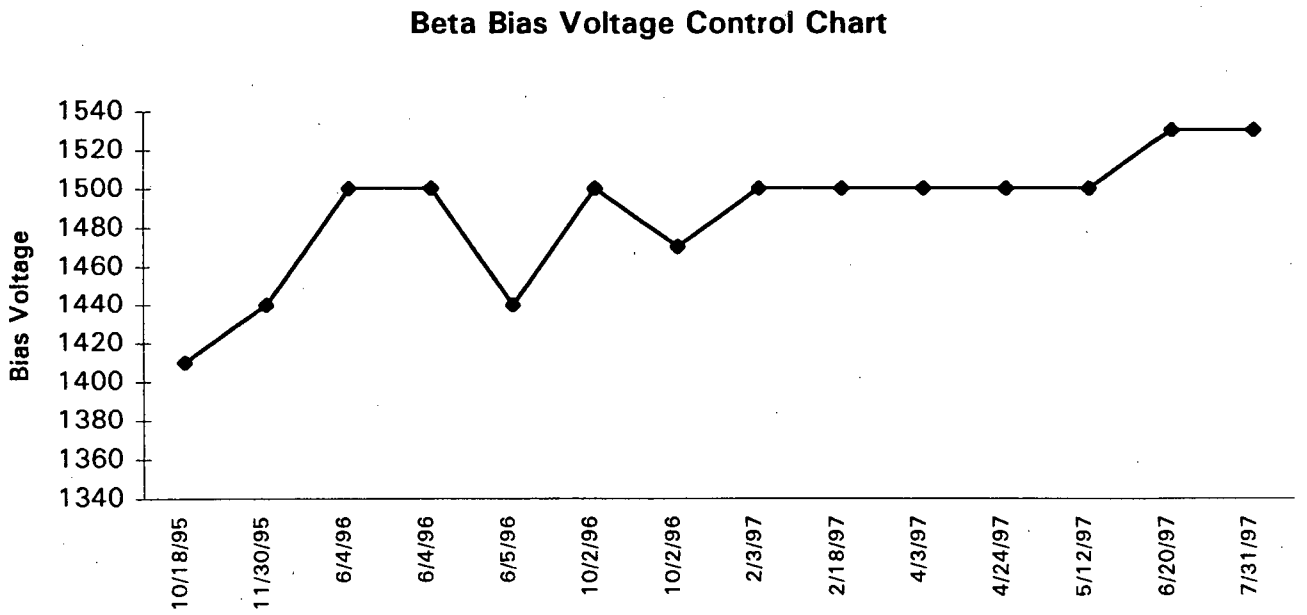
LL/28r


Beta Background Control Chart
Background CPM
5.0000
4.5000
4.0000
3.5000
3.0000
2.5000
2.0000
1.5000
1.0000
0.5000
0.0000
8/1/97
10/15/96
10/22/96
12/5/96
12/11/96
12/18/96
1/8/97
1/14/97
1/22/97
2/7/97
2/13/97
2/27/97
4/3/97
4/9/97
4/17/97
4/23/97
4/30/97
5/6/97
5/13/97
5/19/97
5/23/97
6/10/97
6/25/97
7/14/97
7/28/97
8/4/97
8/8/97

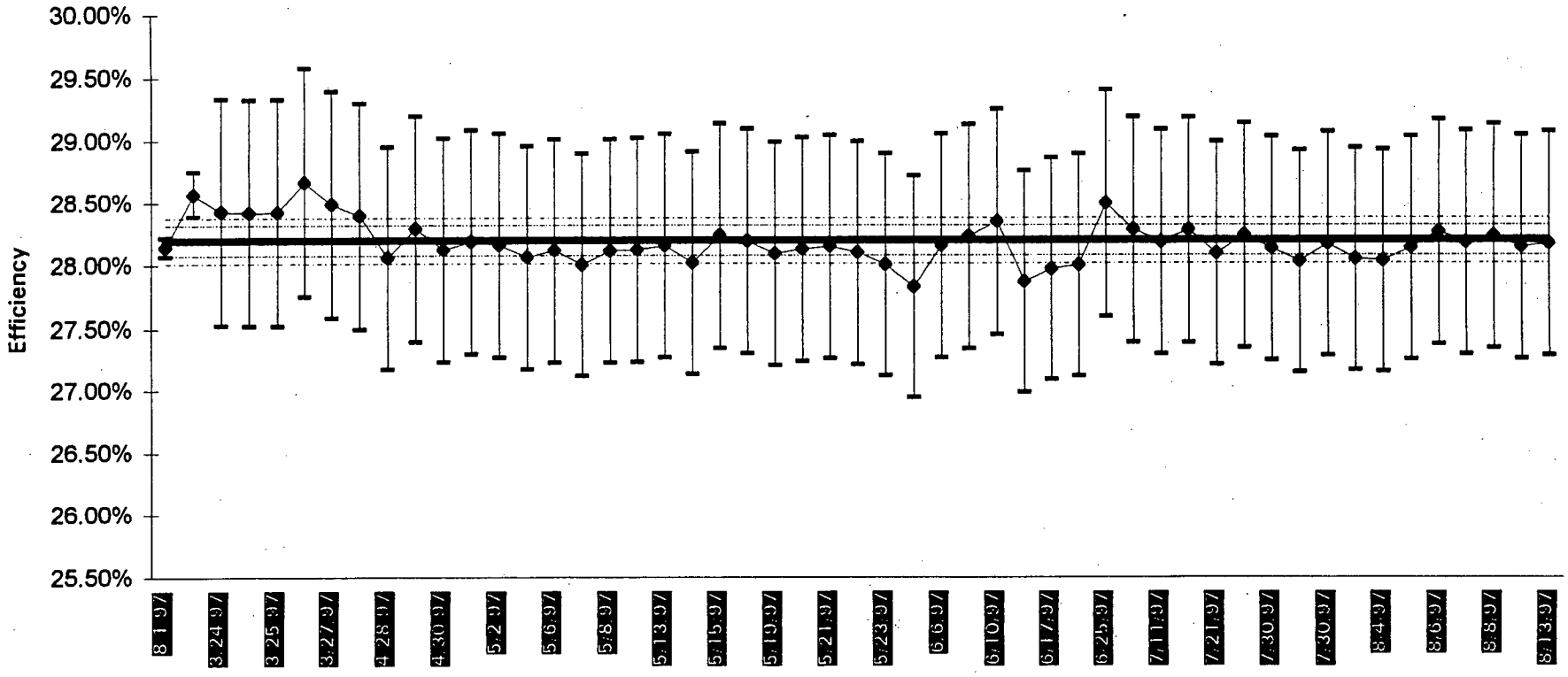
Gross Background Control Chart

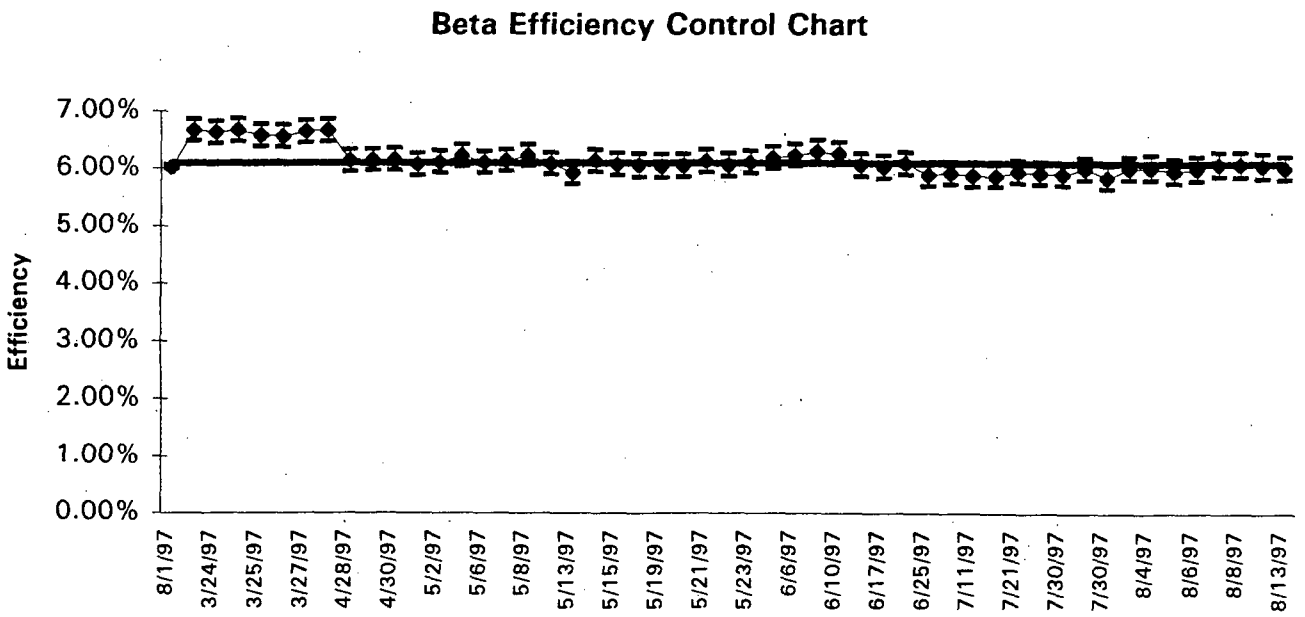


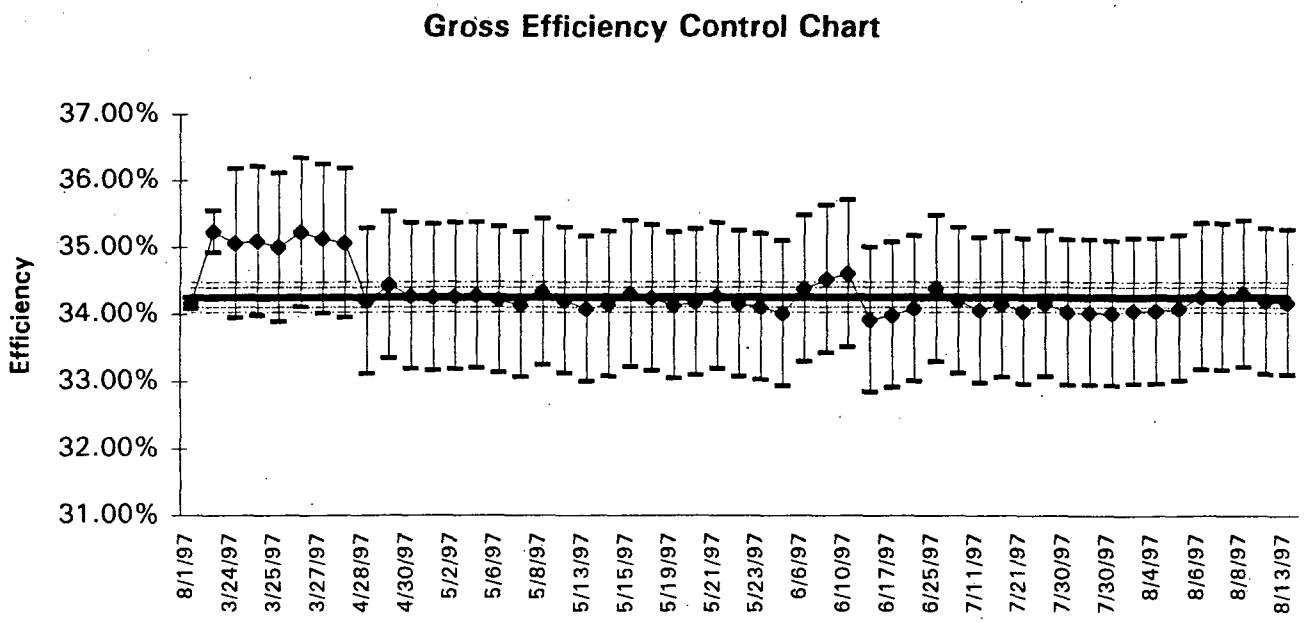

Alpha Bias Voltage Control Chart
Bias Voltage
700
600
500
400
300
200
100
0
10/18/95
11/30/95
6/4/96
6/4/96
6/5/96
10/2/96
10/2/96
2/3/97
2/18/97
4/3/97
4/24/97
5/12/97
6/20/97
7/31/97


Beta Bias Voltage Control Chart
Bias Voltage
1540
1520
1500
1480
1460
1440
1420
1400
1380
1360
1340
10/18/95
11/30/95
6/4/96
6/4/96
6/5/96
10/2/96
10/2/96
2/3/97
2/18/97
4/3/97
4/24/97
5/12/97
6/20/97
7/31/97

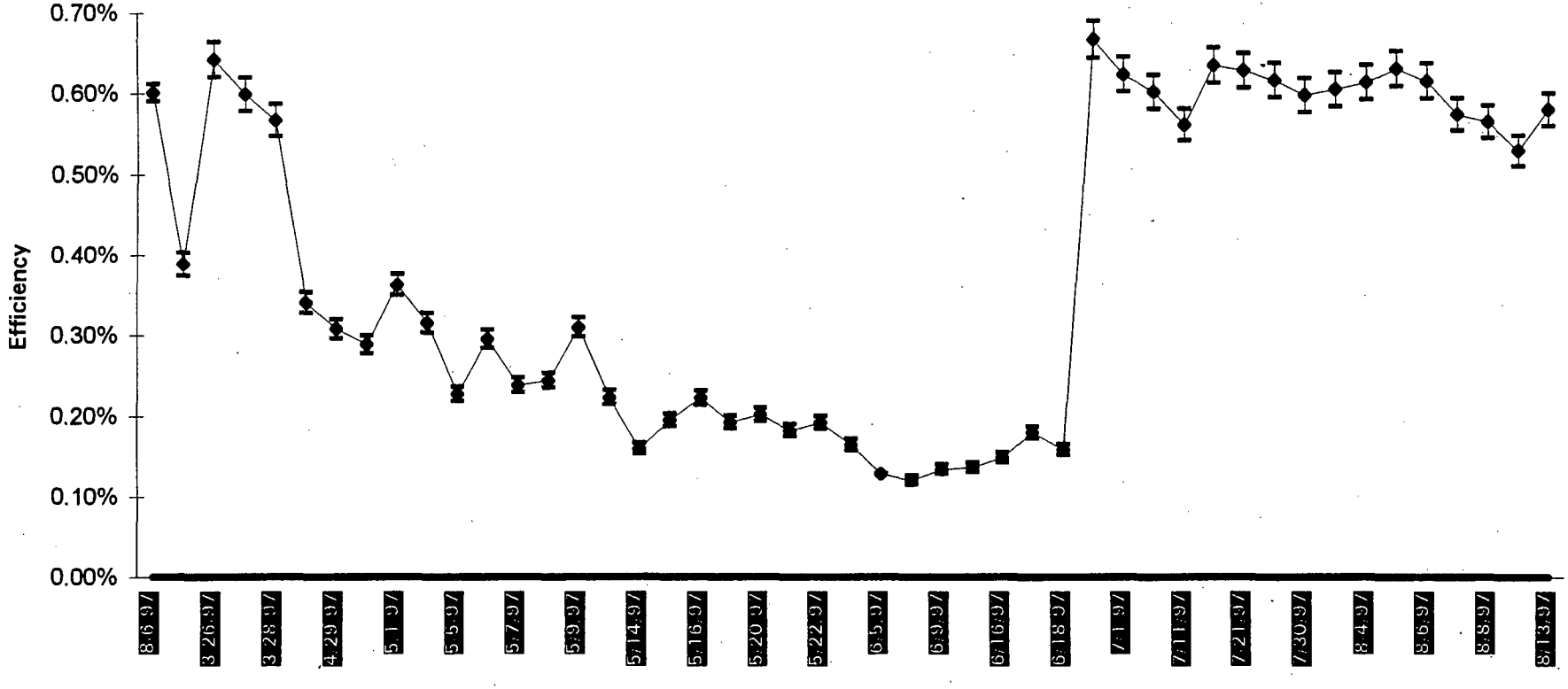
Alpha Efficiency Control Chart



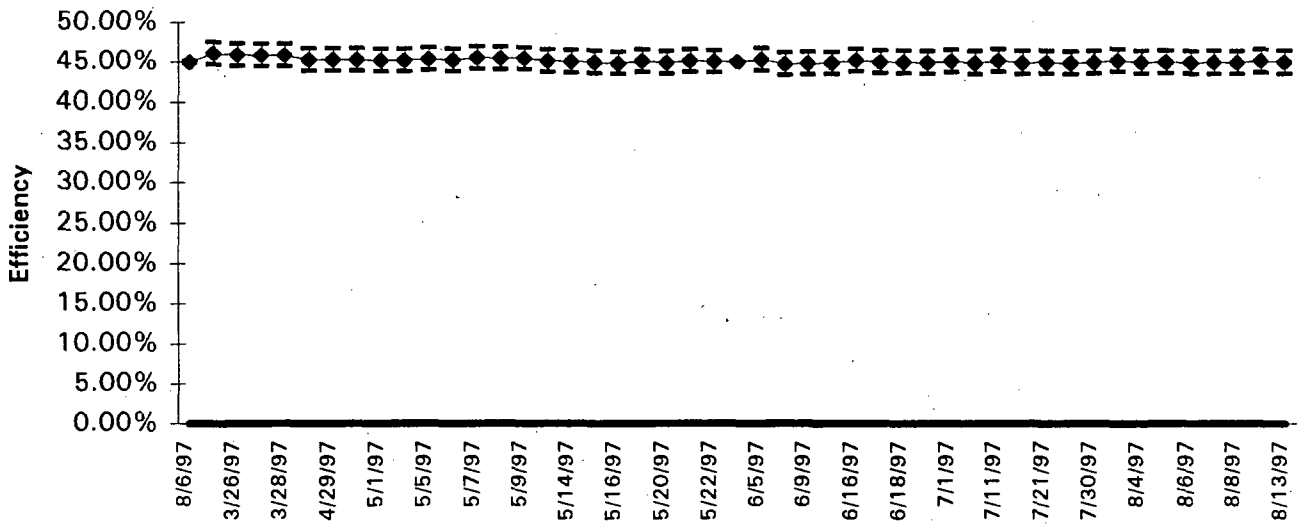

Beta Efficiency Control Chart
Efficiency
7.00%
6.00%
5.00%
4.00%
3.00%
2.00%
1.00%
0.00%
8/1/97
3/24/97
3/25/97
3/27/97
4/28/97
4/30/97
5/2/97
5/6/97
5/8/97
5/13/97
5/15/97
5/19/97
5/21/97
5/23/97
6/6/97
6/10/97
6/17/97
6/25/97
7/11/97
7/21/97
7/30/97
7/30/97
8/4/97
8/6/97
8/8/97
8/13/97


Gross Efficiency Control Chart
Efficiency
37.00%
36.00%
35.00%
34.00%
33.00%
32.00%
31.00%
8/1/97
3/24/97
3/25/97
3/27/97
4/28/97
4/30/97
5/2/97
5/6/97
5/8/97
5/13/97
5/15/97
5/19/97
5/21/97
5/23/97
6/6/97
6/10/97
6/17/97
6/25/97
7/11/97
7/21/97
7/30/97
7/30/97
8/4/97
8/6/97
8/8/97
8/13/97

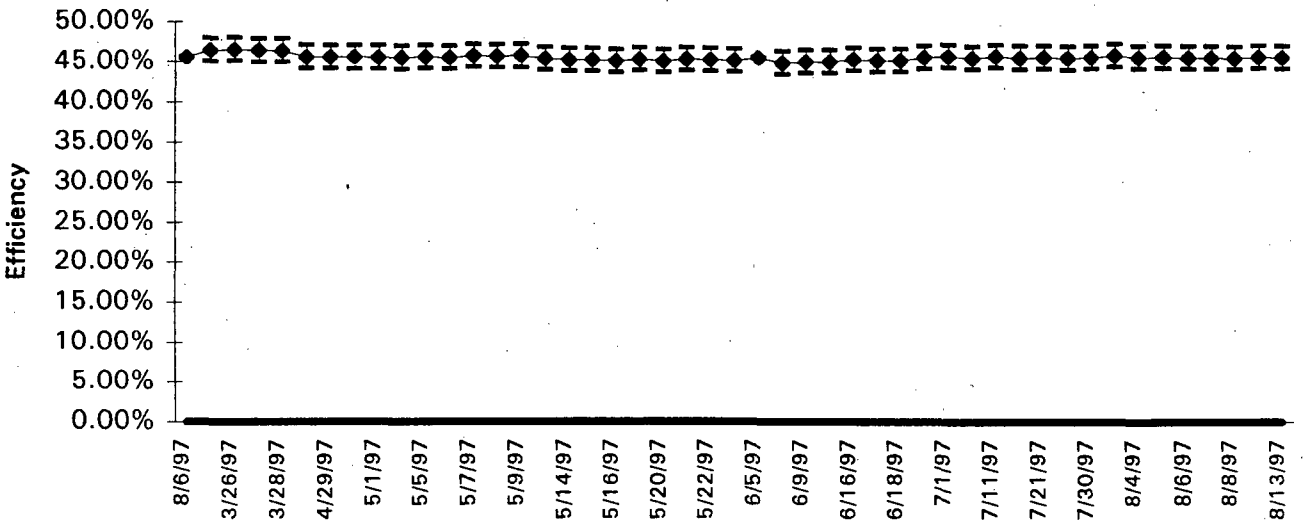
Alpha Efficiency Control Chart



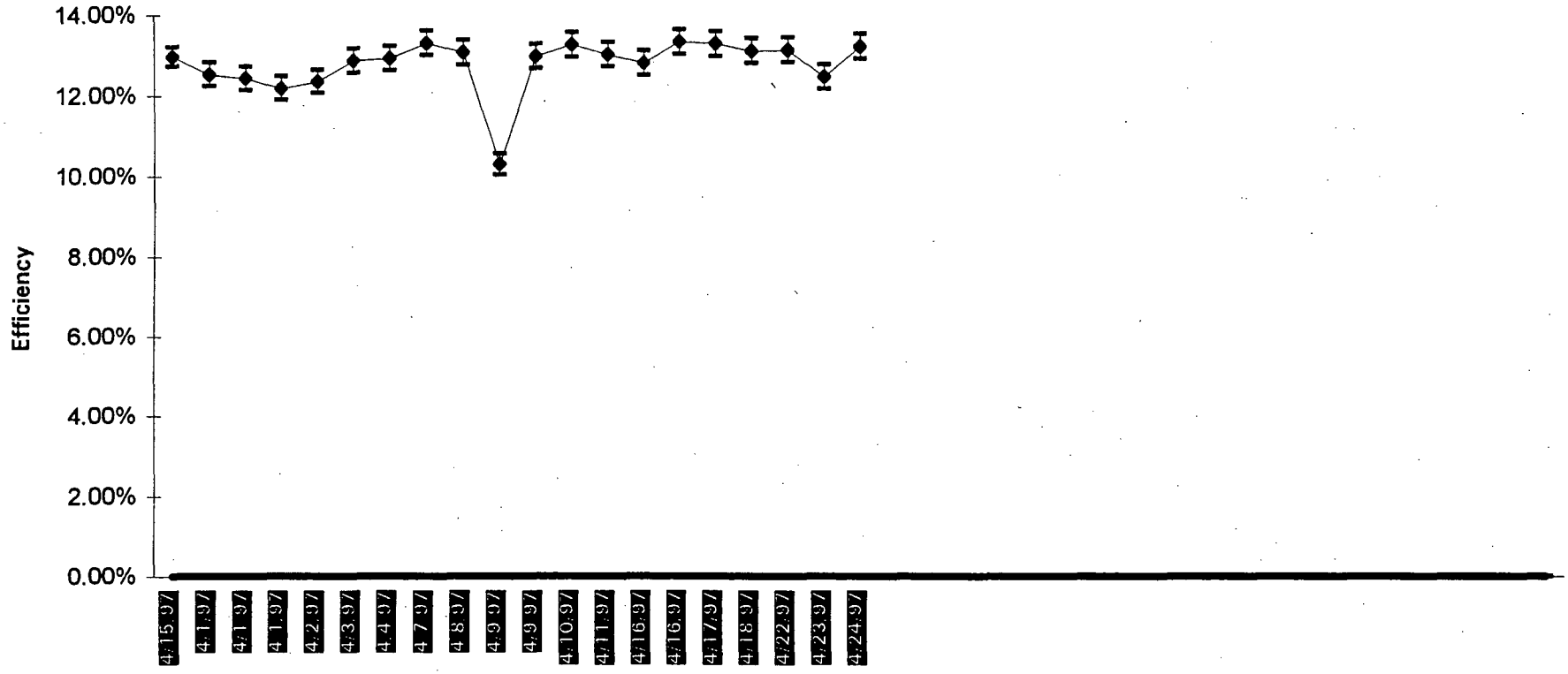
Beta Efficiency Control Chart



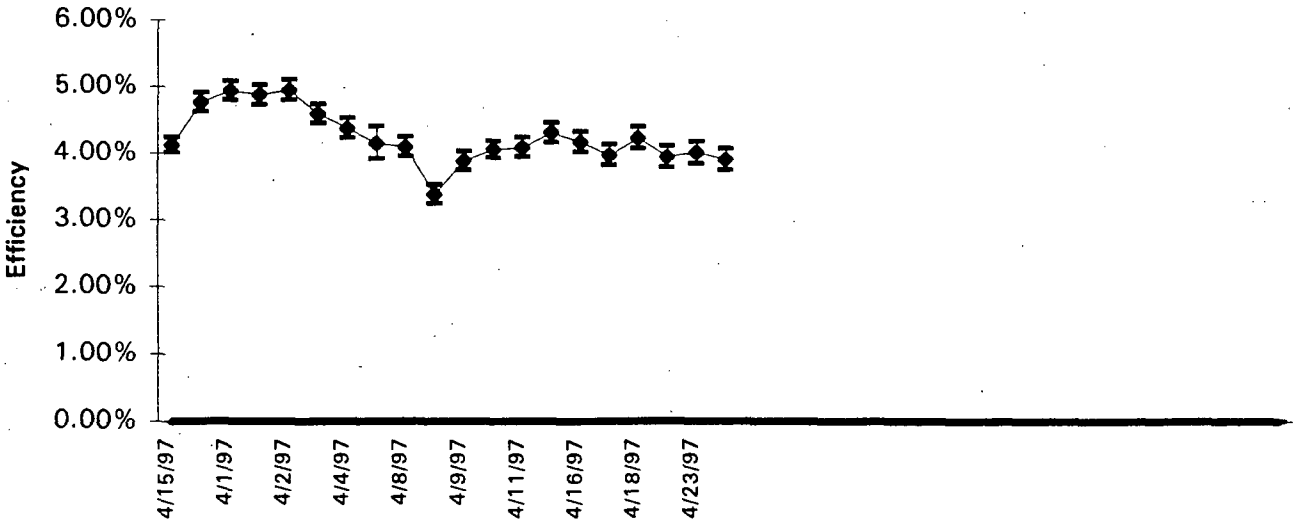
Gross Efficiency Control Chart



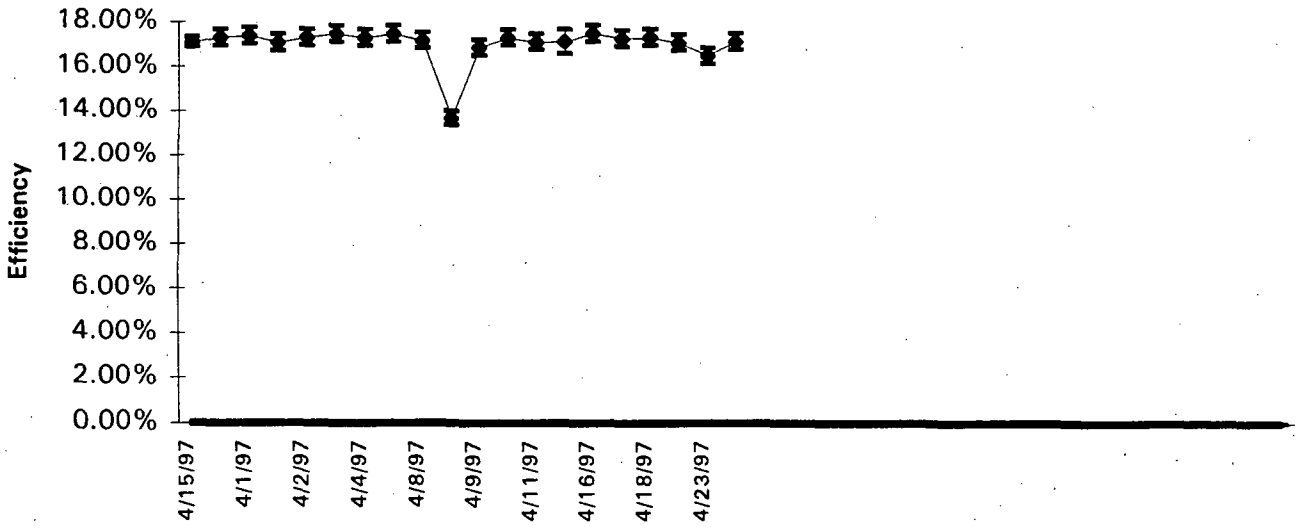
Alpha Efficiency Control Chart



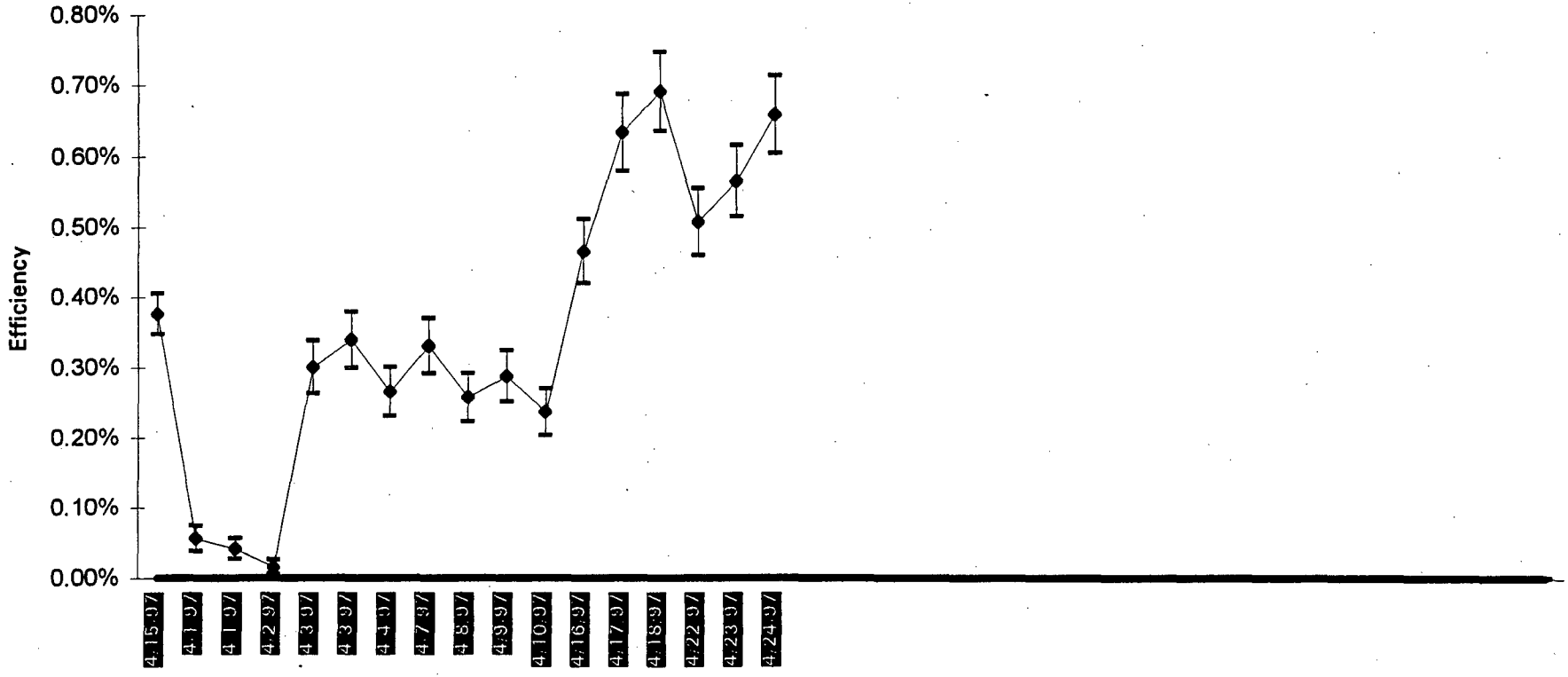
Beta Efficiency Control Chart

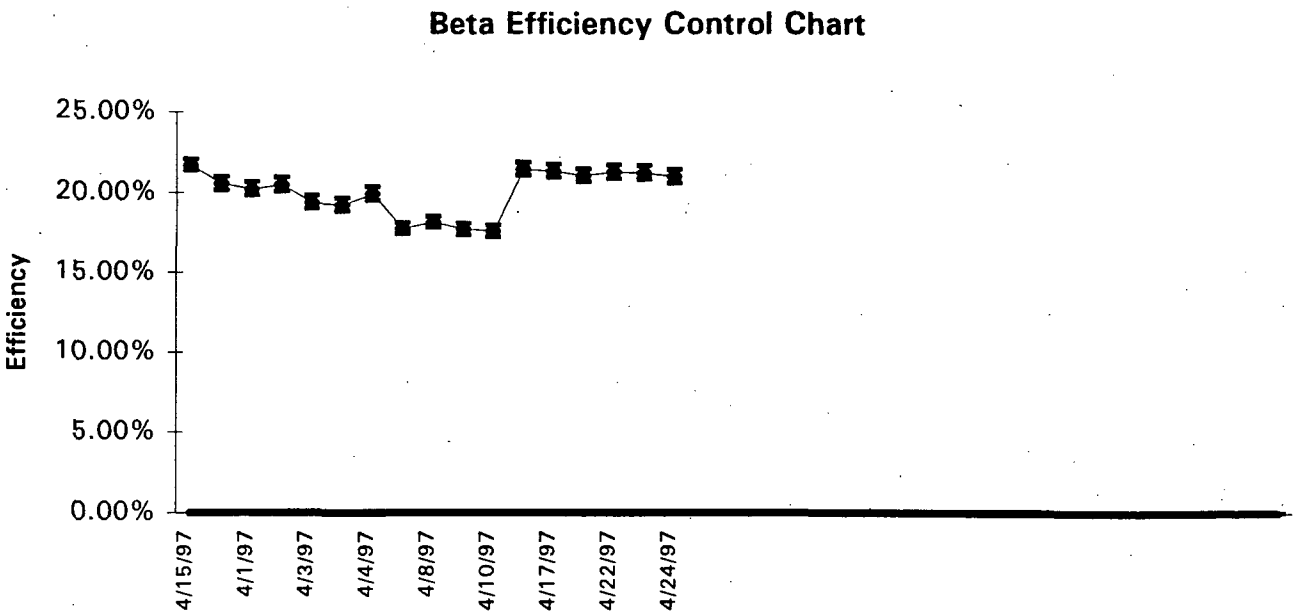


Gross Efficiency Control Chart

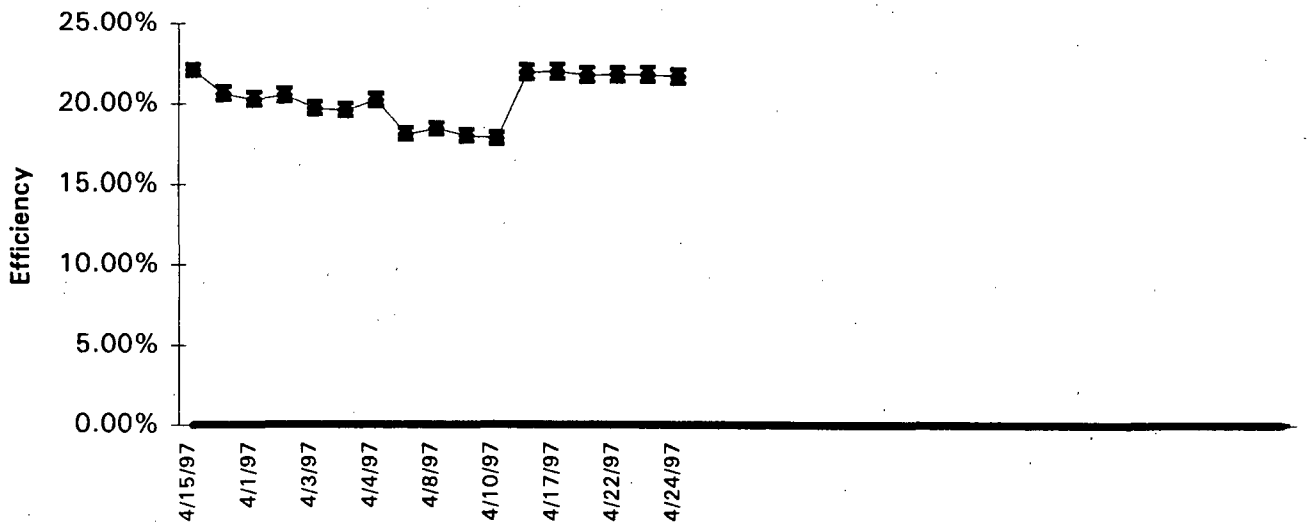


Alpha Efficiency Control Chart




Beta Efficiency Control Chart
Efficiency
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%
4/15/97
4/1/97
4/3/97
4/4/97
4/8/97
4/10/97
4/17/97
4/22/97
4/24/97

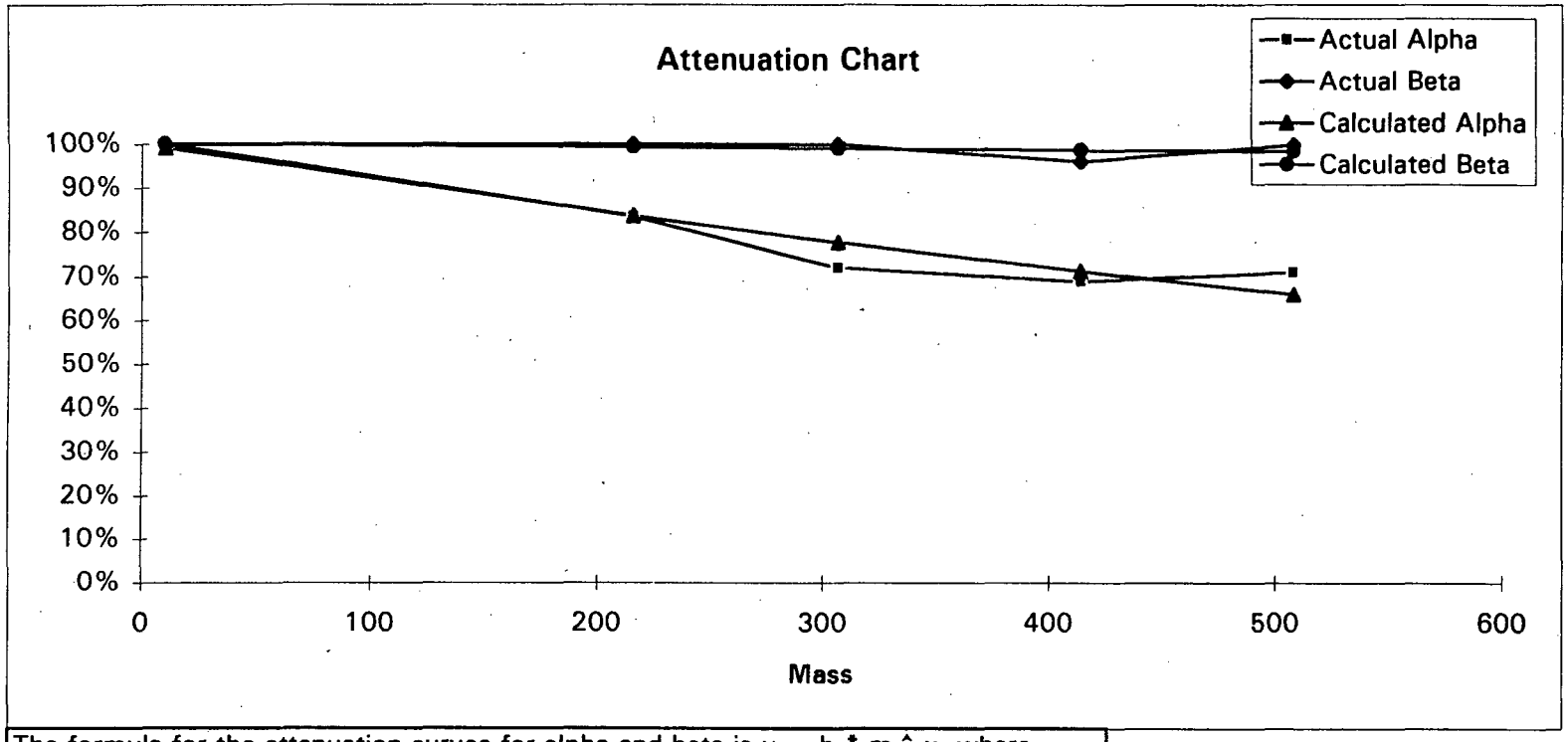
Gross Efficiency Control Chart



LB5100-W Attenuation Curve Generator - Alpha Beta

Unit Id: 1
Date Performed: 4/1/97 13:43:32
FileName: [H2OATT.XLD]ATTENAB2

Application Revision: 2.1.3
Application Version: standard



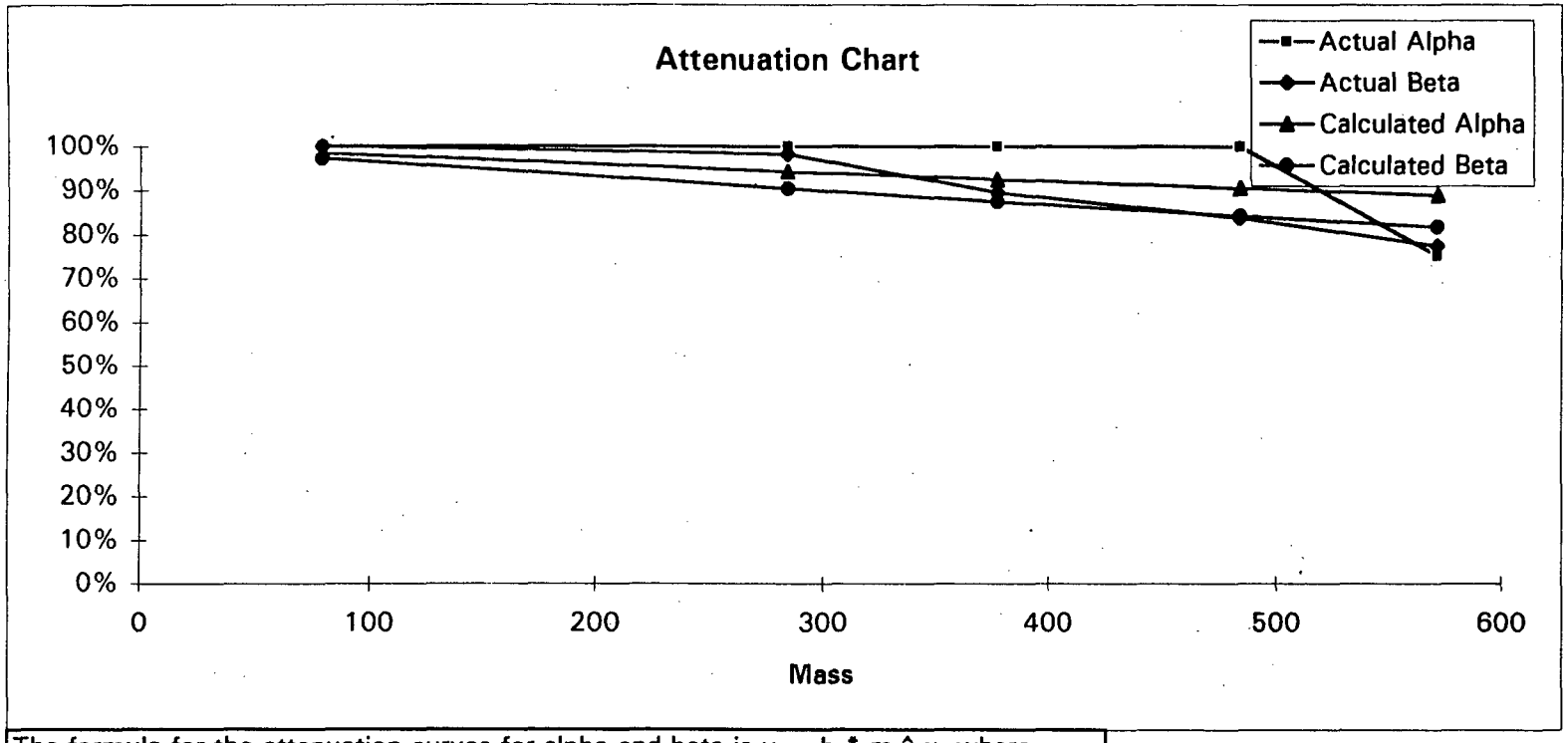
The formula for the attenuation curves for alpha and beta is y = b * m ^ x, where

	m =	error for m =	b =	rror for b =	r^2 =
alpha	0.9992	0.0001	1.0000	0.0000	0.87
beta	1.0000	0.0000	1.0000	0.0000	0.13

LB5100-W Attenuation Curve Generator - Alpha Beta

Unit Id: 1
Date Performed: 4/1/97 13:38:12
FileName: [BETATT2.XLD]ATTENAB2

Application Revision: 2.1.3
Application Version: standard



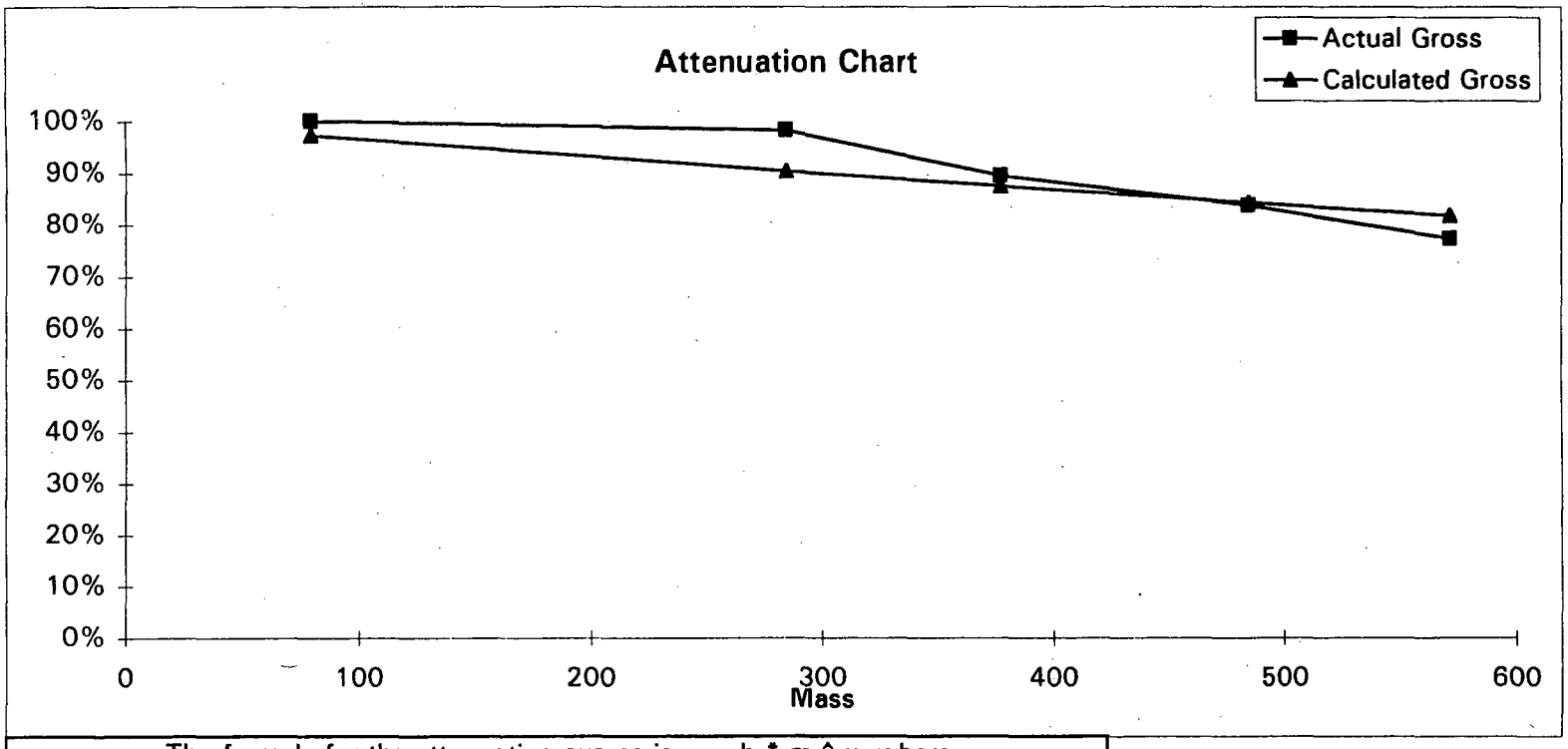
The formula for the attenuation curves for alpha and beta is y = b * m ^ x, where

	m =	error for m =	b =	rror for b =	r^2 =
alpha	0.9998	0.0001	1.0000	0.0000	0.27
beta	0.9996	0.0001	1.0000	0.0000	0.76

LB5100-W Attenuation Curve Generator - Alpha Beta

Unit Id: 1
Date Performed: 4/1/97 13:38:12
FileName: C:\LBXL\UNIT1\TESTATT.XLD

Application Revision: 2.1.3
Application Version: standard



The formula for the attenuation curves is y = b * m ^ x, where

	m =	error for m =	b =	rror for b =	r^2 =
gross	0.9996	0.0001	1.0000	0.0000	0.76

Archive File b_atten