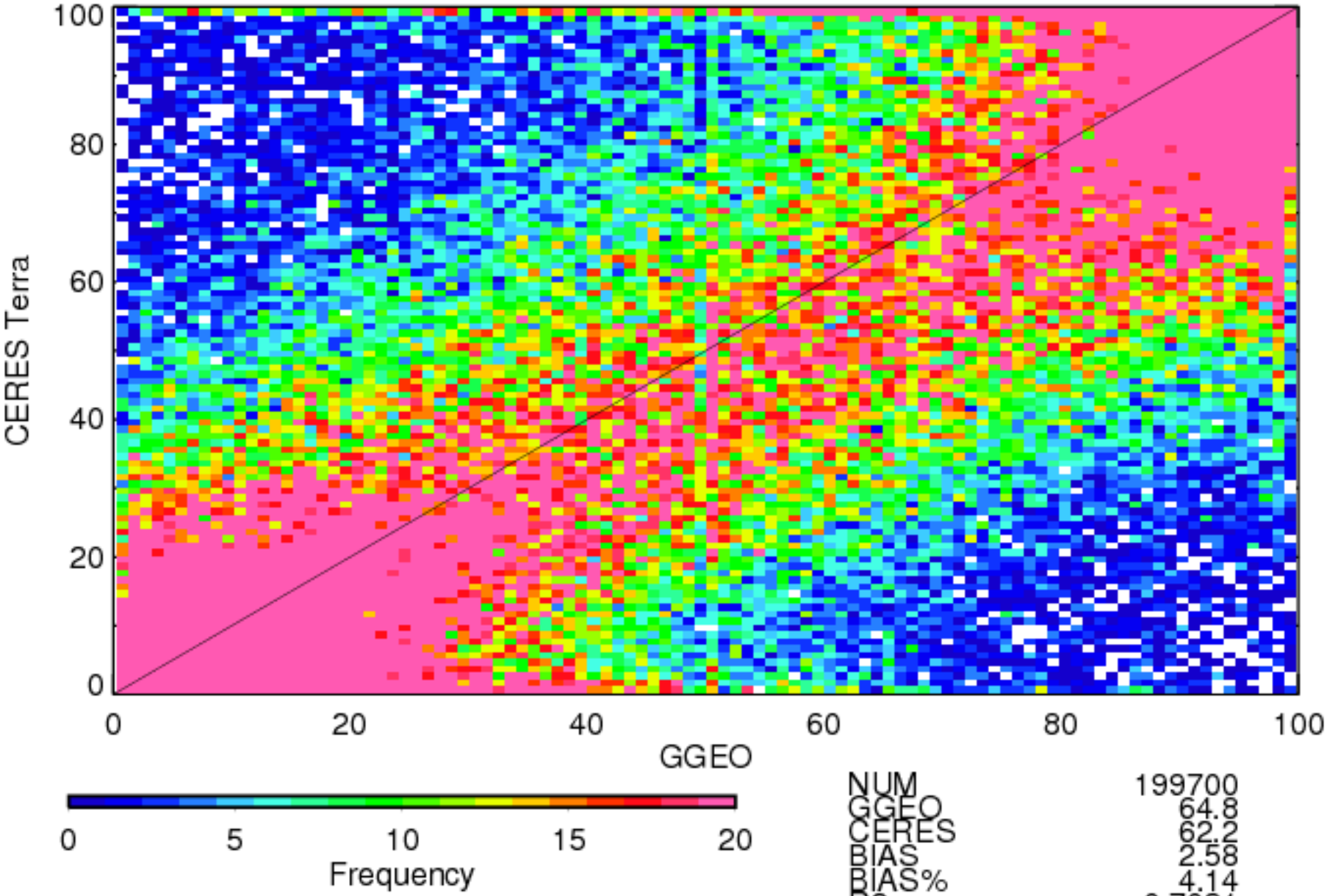
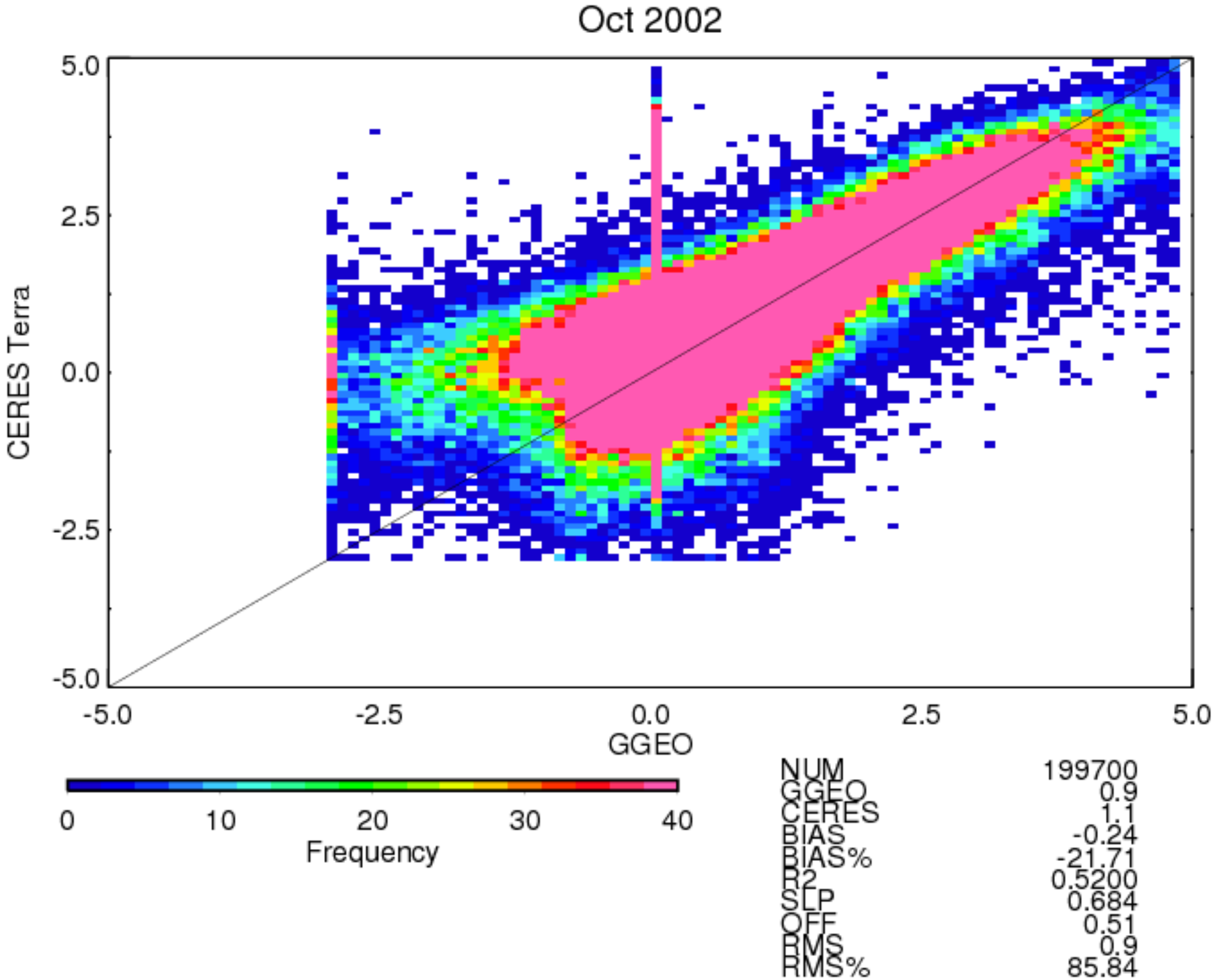
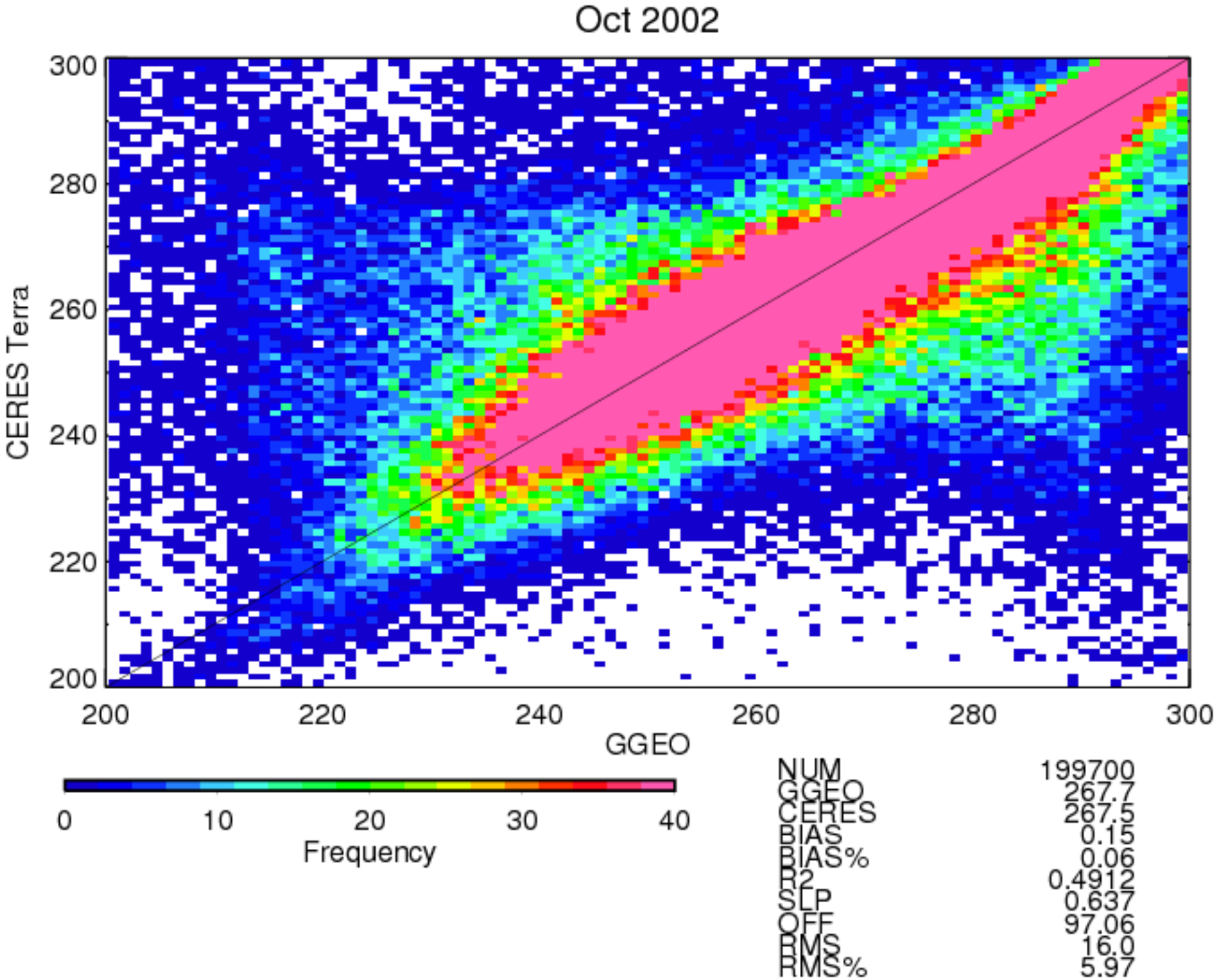
METEO-5 Terra Daytime Cloud Amount (%) 5ch_V01

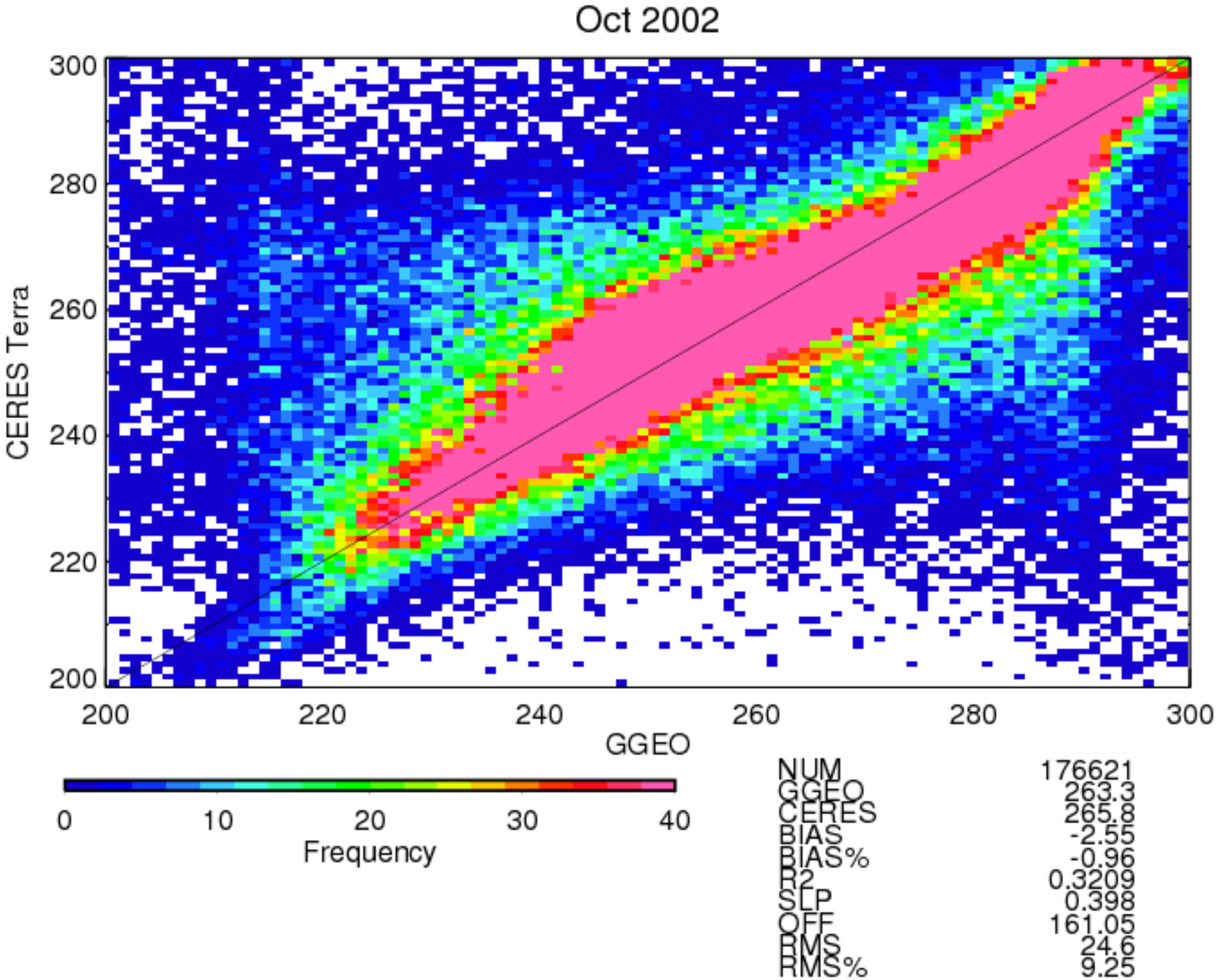
Oct 2002

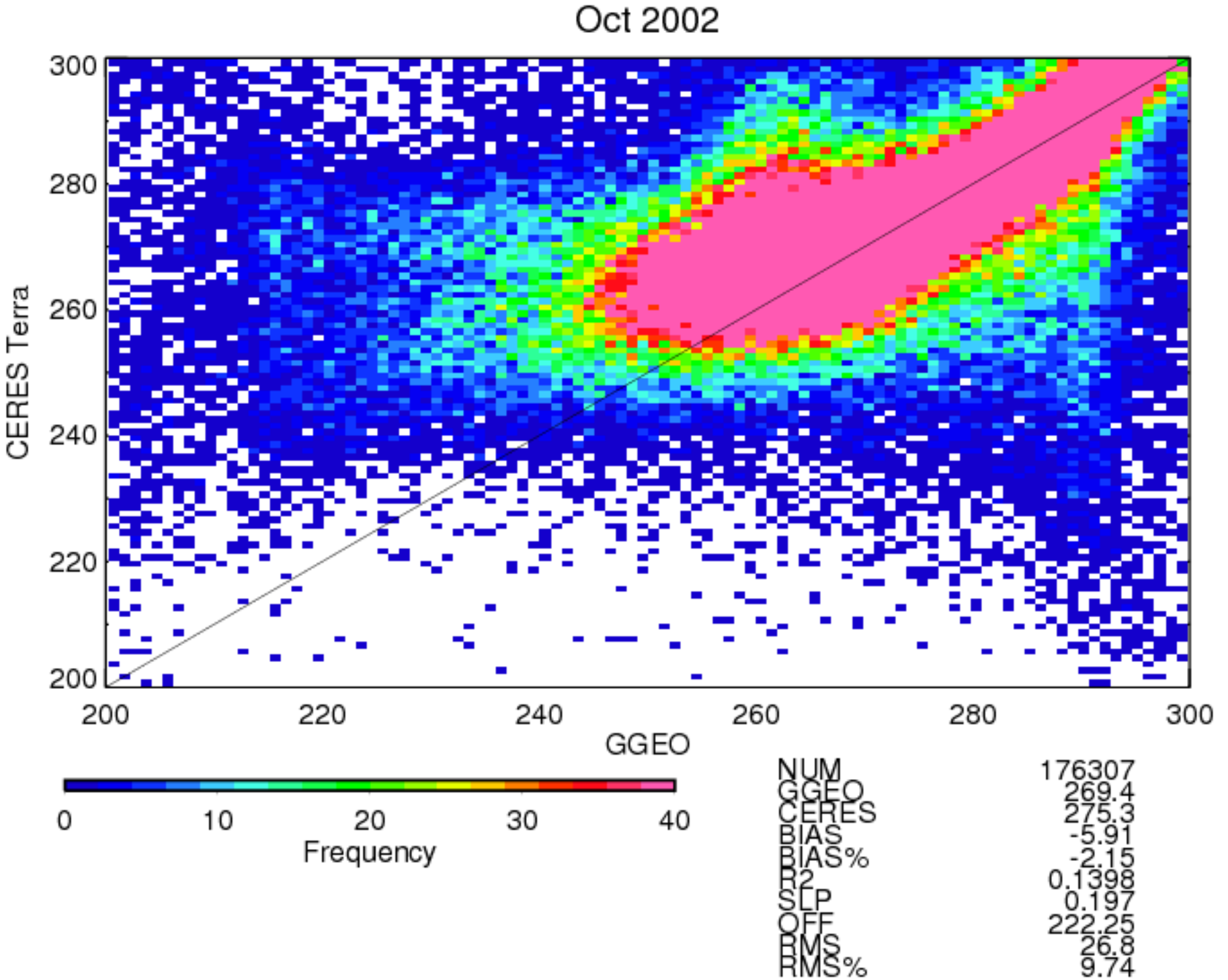


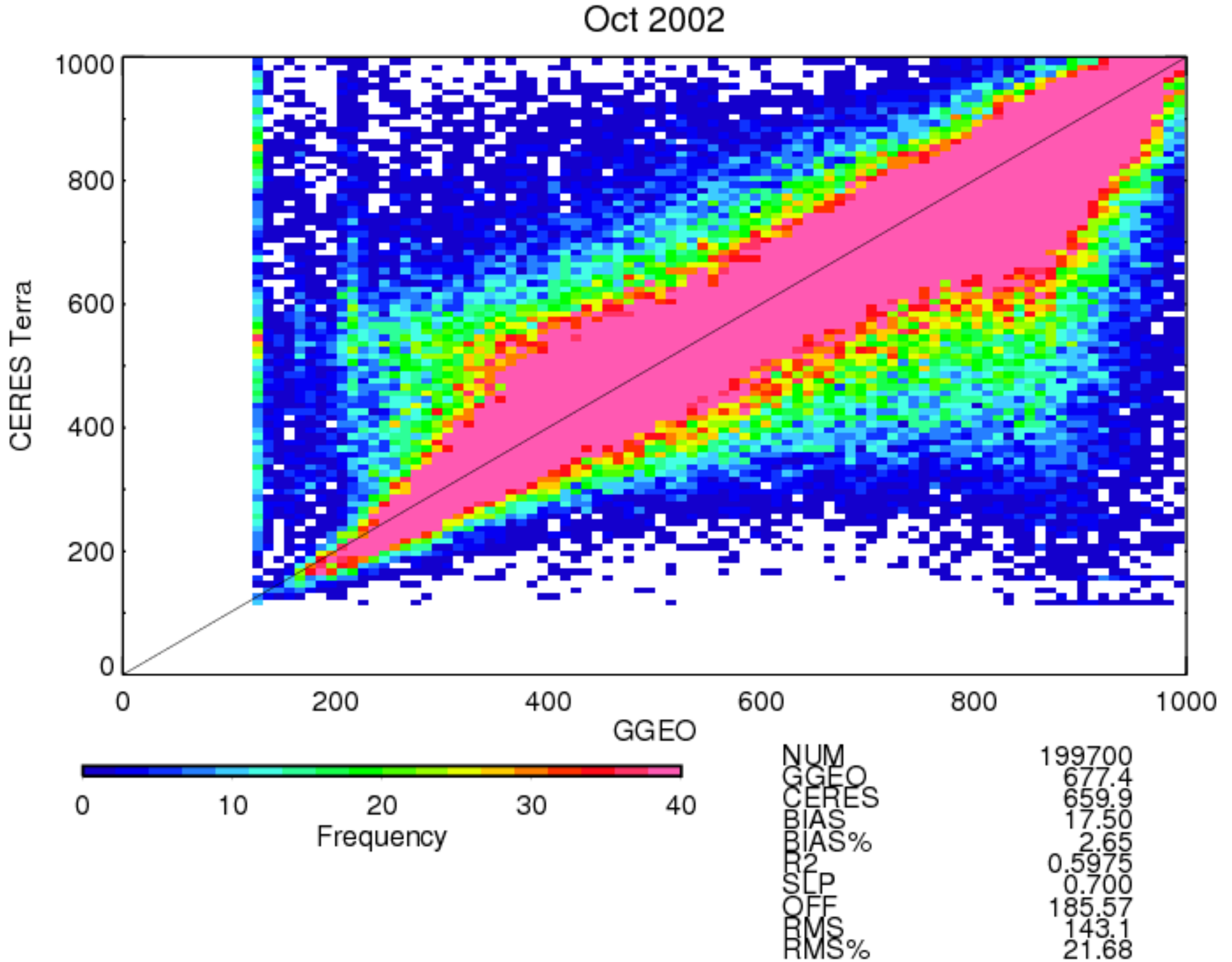
NUM	199700
GGEO	64.8
CERES	62.2
BIAS	2.58
BIAS%	4.14
R2	0.7031
SLP	0.838
OFF	7.91

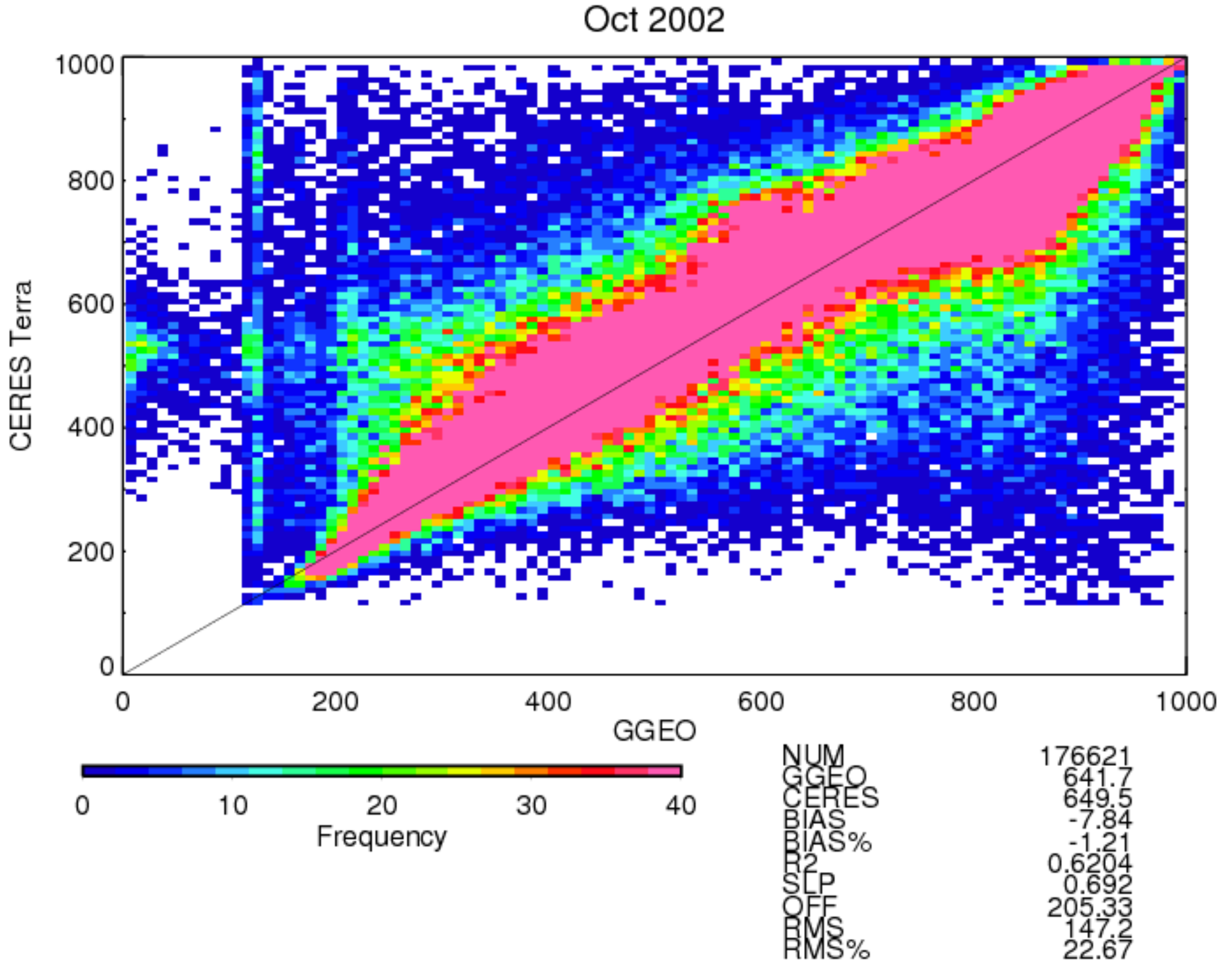

Oct 2002
CERES Terra
5.0
2.5
0.0
-2.5
-5.0
-5.0
-2.5
0.0
2.5
5.0
GGEO
0
10
20
30
40
Frequency
NUM 199700
GGEO 0.9
CERES 1.1
BIAS -0.24
BIAS% -21.71
R2 0.5200
SLP 0.684
OFF 0.51
RMS 0.9
RMS% 85.84

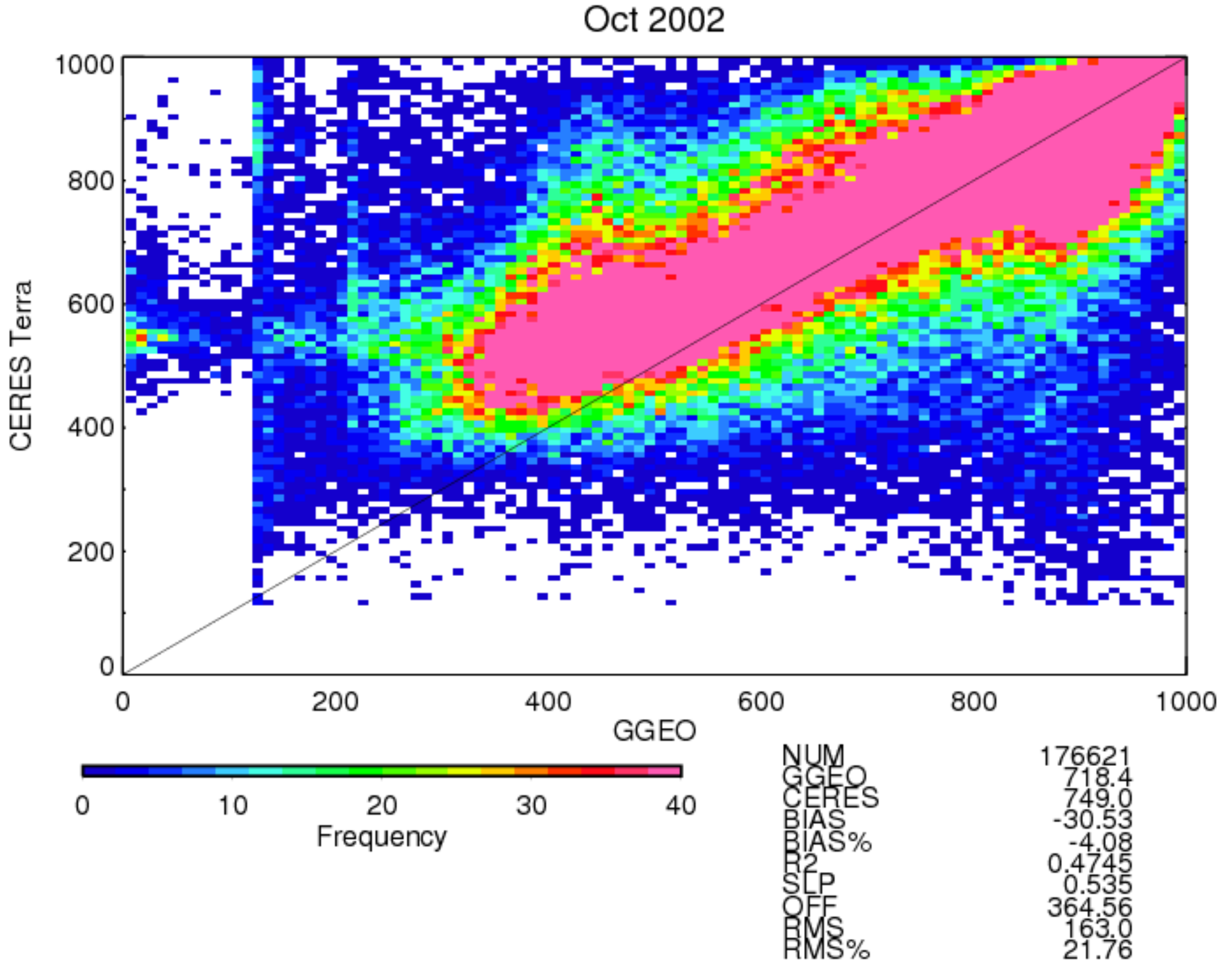

Oct 2002
CERES Terra
300
280
260
240
220
200
200
220
240
260
280
300
GGEO
0
10
20
30
40
Frequency
NUM 199700
GGEO 267.7
CERES 267.5
BIAS 0.15
BIAS% 0.06
R2 0.4912
SLP 0.637
OFF 97.06
RMS 16.0
RMS% 5.97

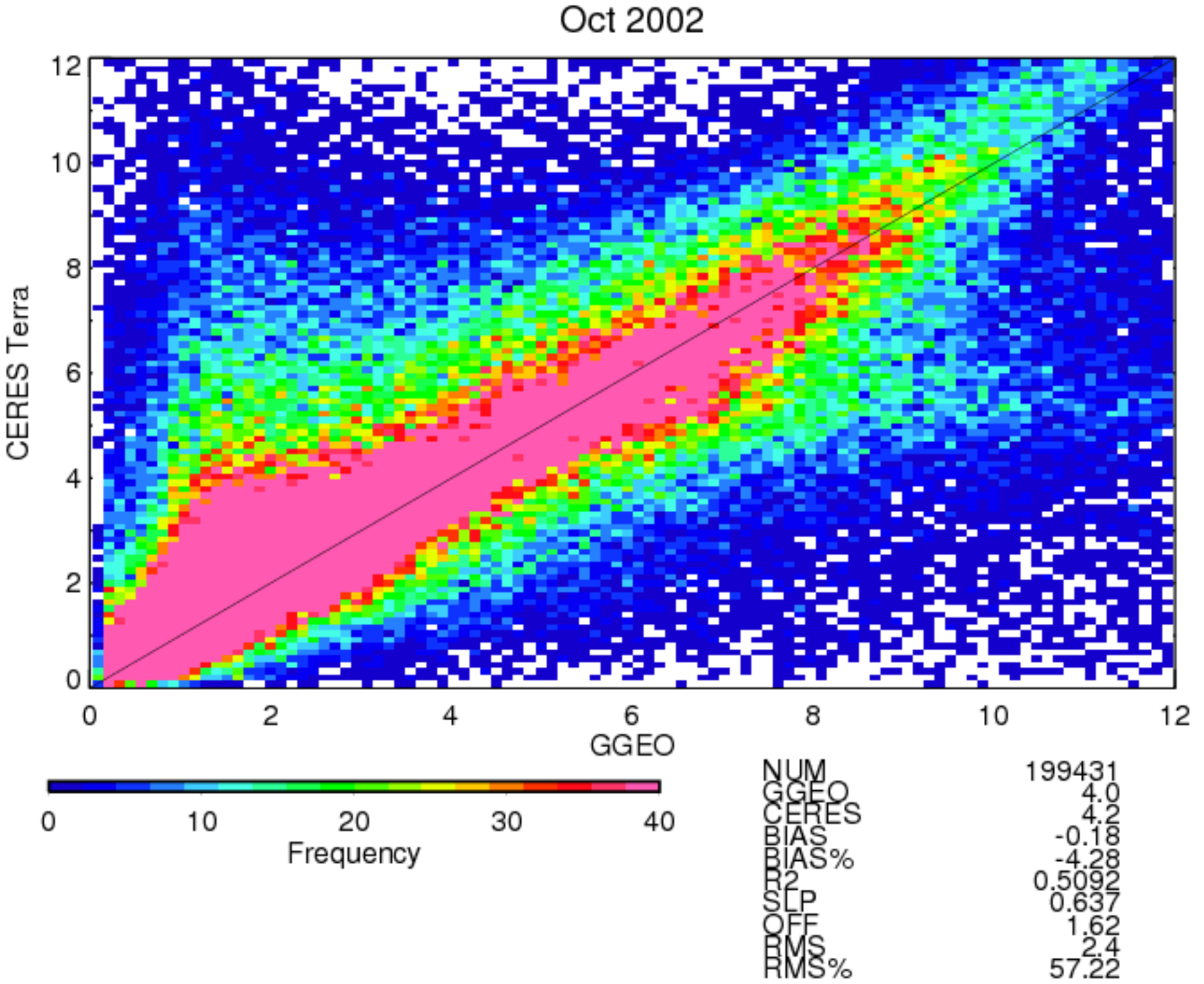

Oct 2002
CERES Terra
GGEO
Frequency
0
10
20
30
40
200
220
240
260
280
300
NUM 176621
GGEO 263.3
CERES 265.8
BIAS -2.55
BIAS% -0.96
R2 0.3209
SLP 0.398
OFF 161.05
RMS 24.6
RMS% 9.25

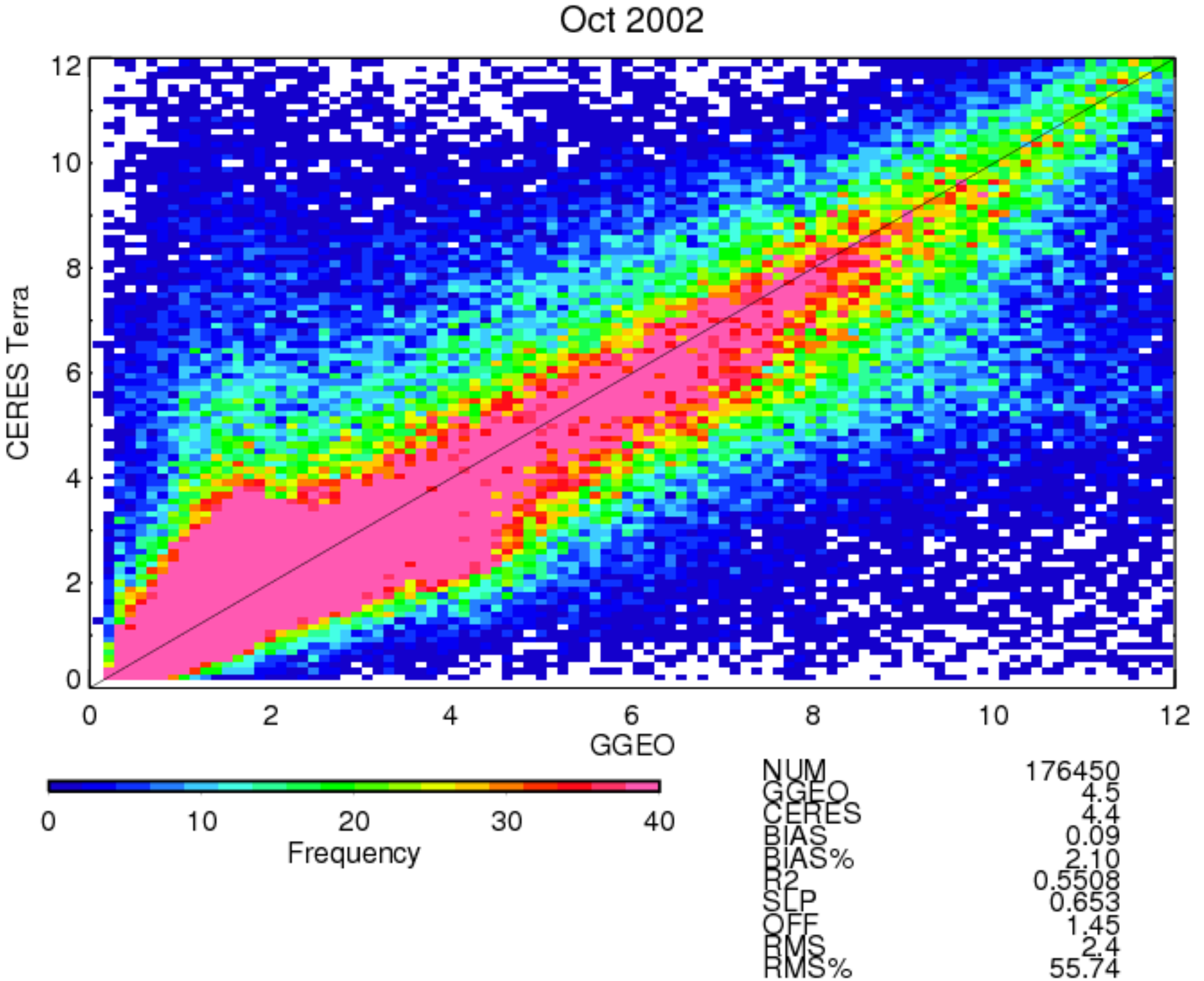

Oct 2002
CERES Terra
GGEO
Frequency
0
10
20
30
40
200
220
240
260
280
300
NUM 176307
GGEO 269.4
CERES 275.3
BIAS -5.91
BIAS% -2.15
R2 0.1398
SLP 0.197
OFF 222.25
RMS 26.8
RMS% 9.74

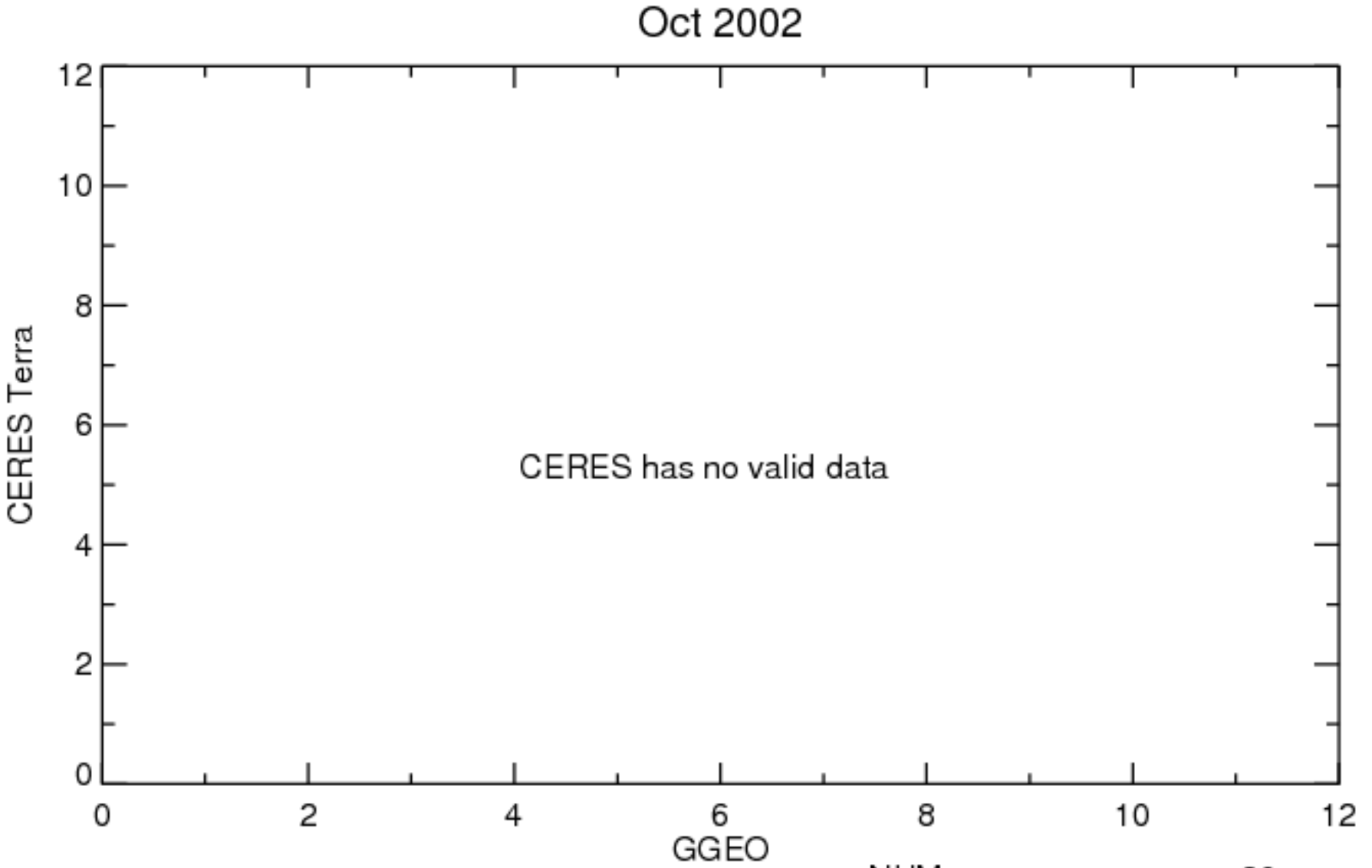

Oct 2002
CERES Terra
GGEO
0
200
400
600
800
1000
0
10
20
30
40
Frequency
NUM 199700
GGEO 677.4
CERES 659.9
BIAS 17.50
BIAS% 2.65
R2 0.5975
SLP 0.700
OFF 185.57
RMS 143.1
RMS% 21.68


Oct 2002
CERES Terra
GGEO
Frequency
0
200
400
600
800
1000
0
10
20
30
40
NUM 176621
GGEO 641.7
CERES 649.5
BIAS -7.84
BIAS% -1.21
R2 0.6204
SLP 0.692
OFF 205.33
RMS 147.2
RMS% 22.67

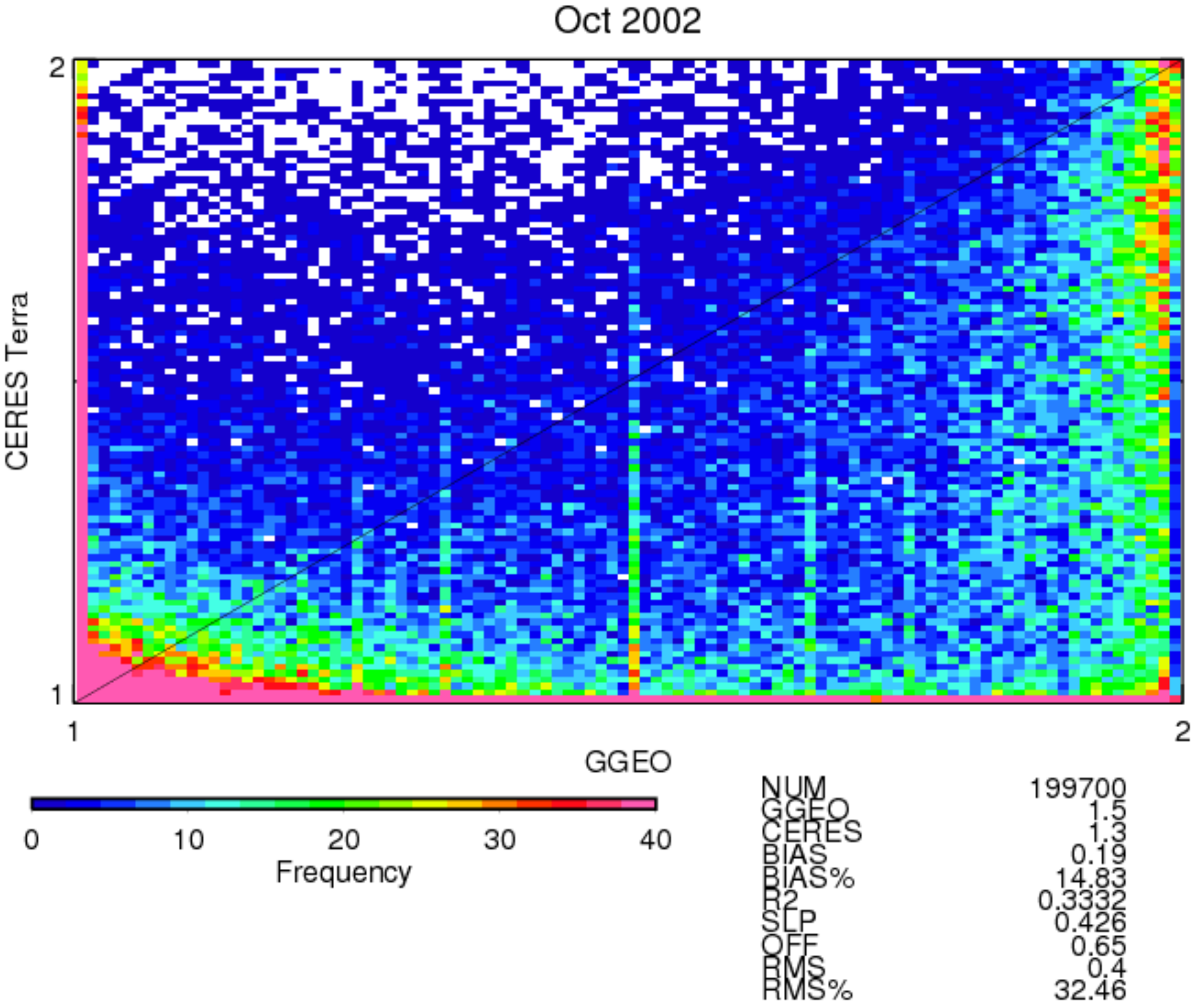

Oct 2002
CERES Terra
GGEO
0
200
400
600
800
1000
0
10
20
30
40
Frequency
NUM 176621
GGEO 718.4
CERES 749.0
BIAS -30.53
BIAS% -4.08
R2 0.4745
SLP 0.535
OFF 364.56
RMS 163.0
RMS% 21.76

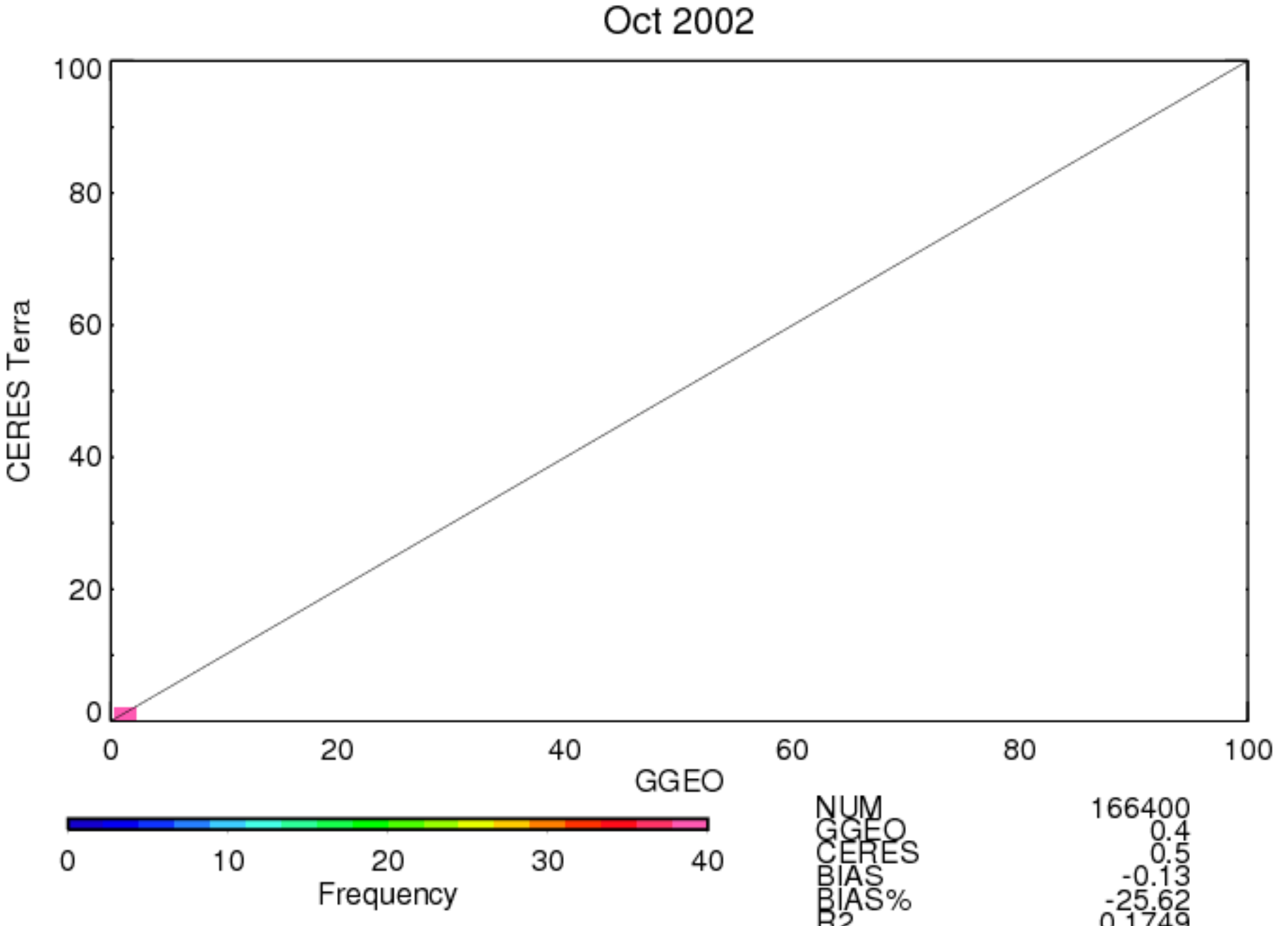

Oct 2002
CERES Terra
GGEO
0
2
4
6
8
10
12
Frequency
0
10
20
30
40
NUM 199431
GGEO 4.0
CERES 4.2
BIAS -0.18
BIAS% -4.28
R2 0.5092
SLP 0.637
OFF 1.62
RMS 2.4
RMS% 57.22

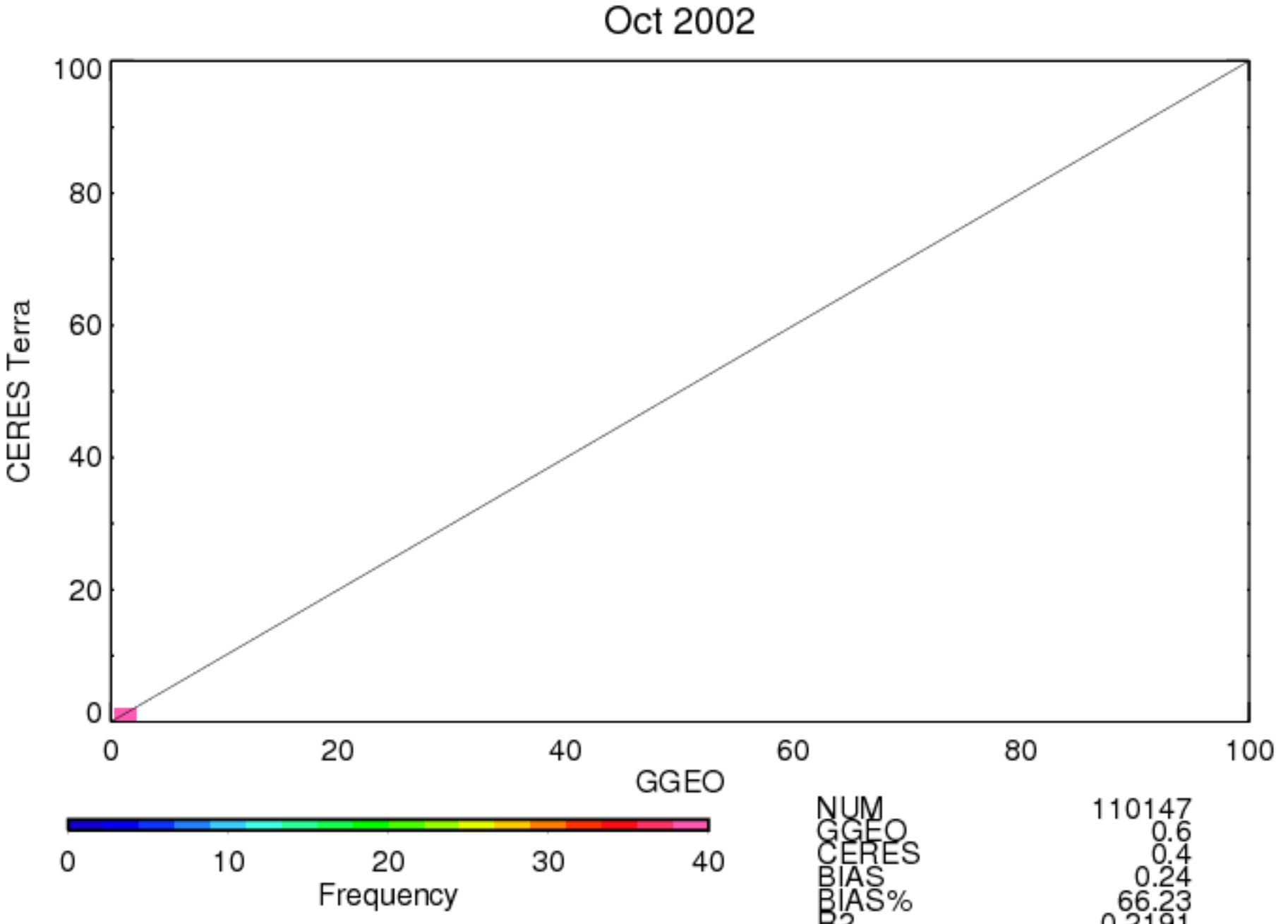

Oct 2002
CERES Terra
GGEO
Frequency
0
2
4
6
8
10
12
0
10
20
30
40
NUM 176450
GGEO 4.5
CERES 4.4
BIAS 0.09
BIAS% 2.10
R2 0.5508
SLP 0.653
OFF 1.45
RMS 2.4
RMS% 55.74

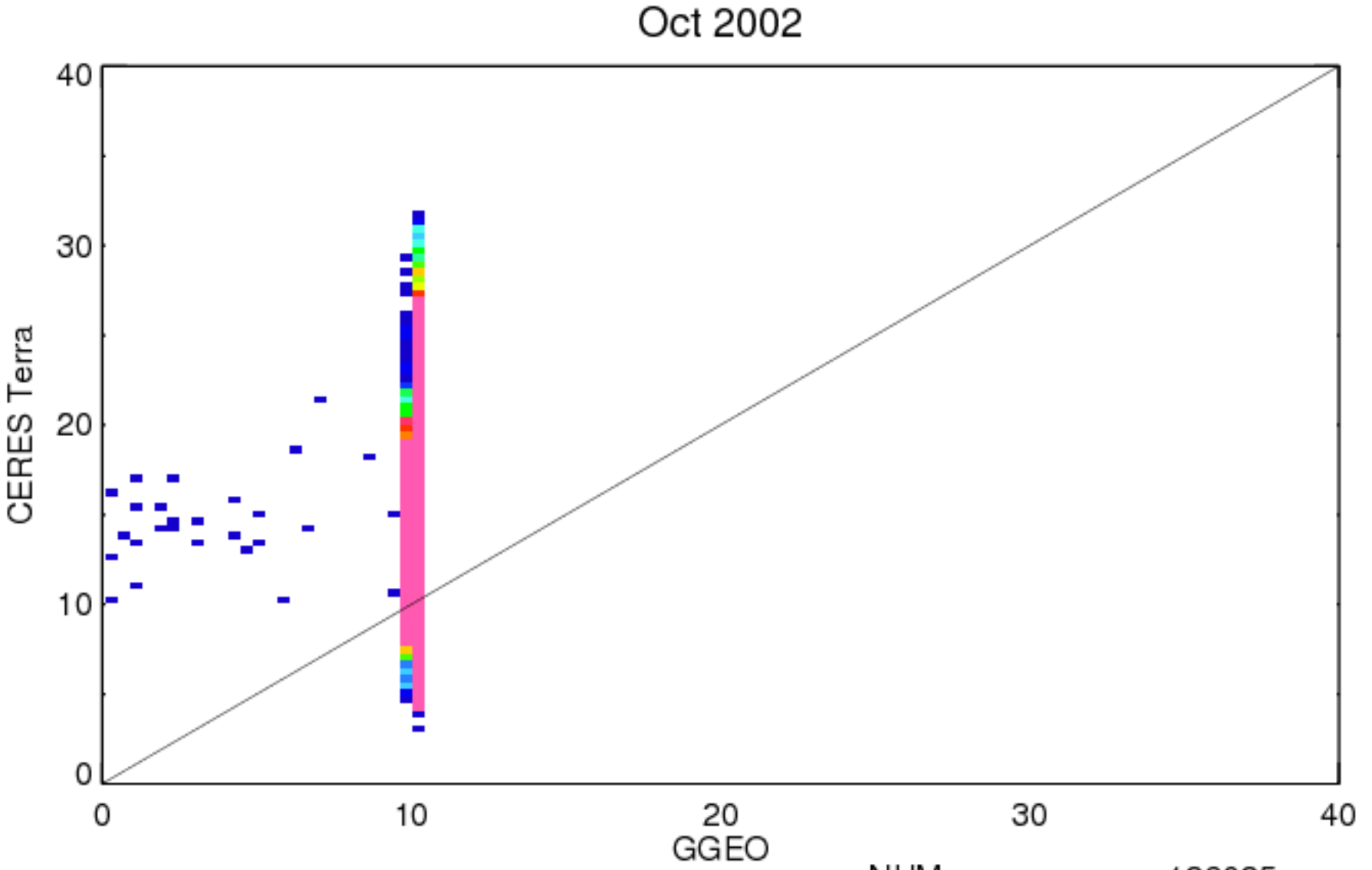


NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

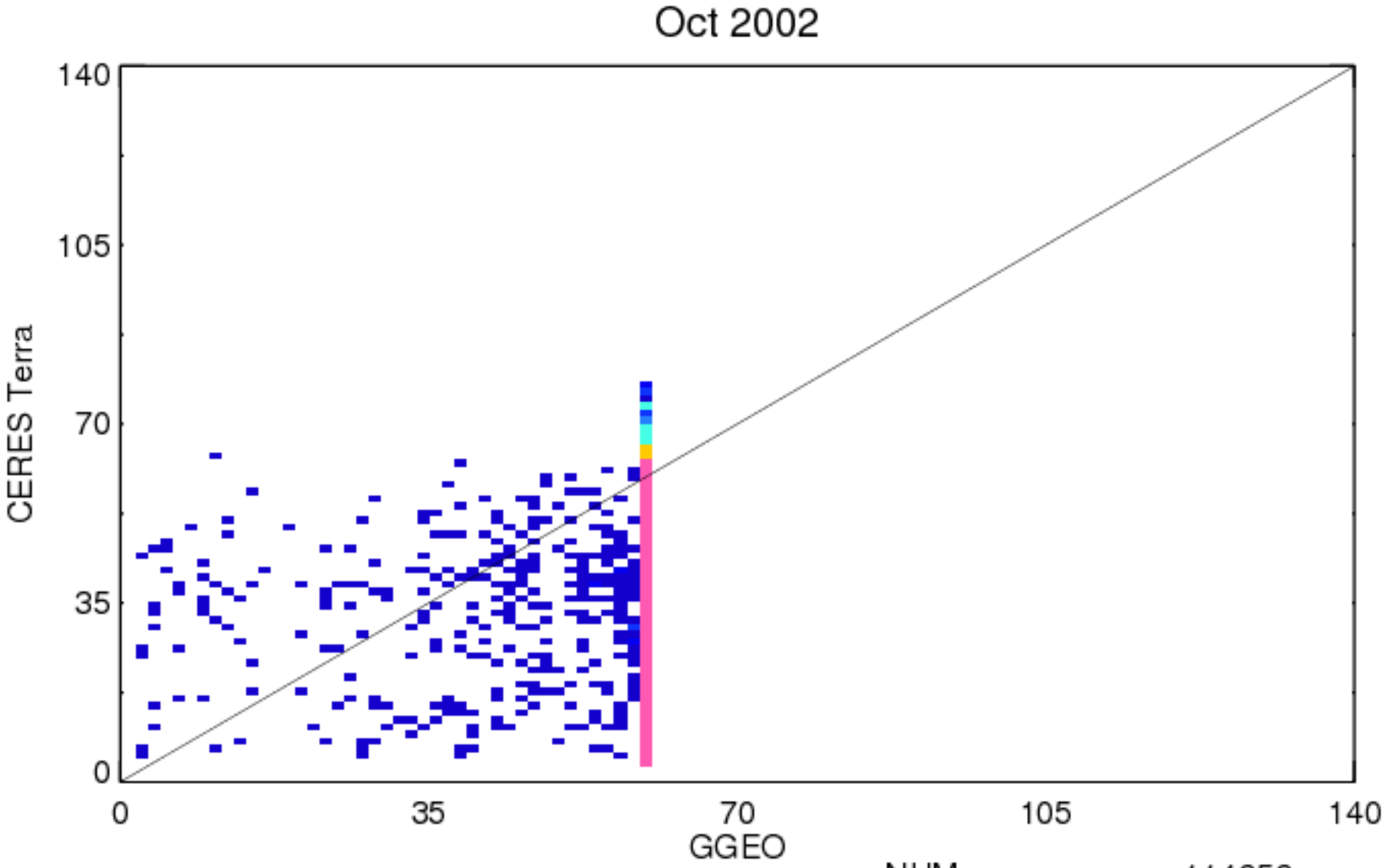

Oct 2002
CERES Terra
2
1
1
2
GGEO
0
10
20
30
40
Frequency
NUM 199700
GGEO 1.5
CERES 1.3
BIAS 0.19
BIAS% 14.83
R2 0.3332
SLP 0.426
OFF 0.65
RMS 0.4
RMS% 32.46


Oct 2002
CERES Terra
GGEO
0
20
40
60
80
100
0
10
20
30
40
Frequency
NUM 166400
GGEO 0.4
CERES 0.5
BIAS -0.13
BIAS% -25.62
R2 0.1749
SLP 0.364
OFF 0.36
RMS 0.4
RMS% 76.88

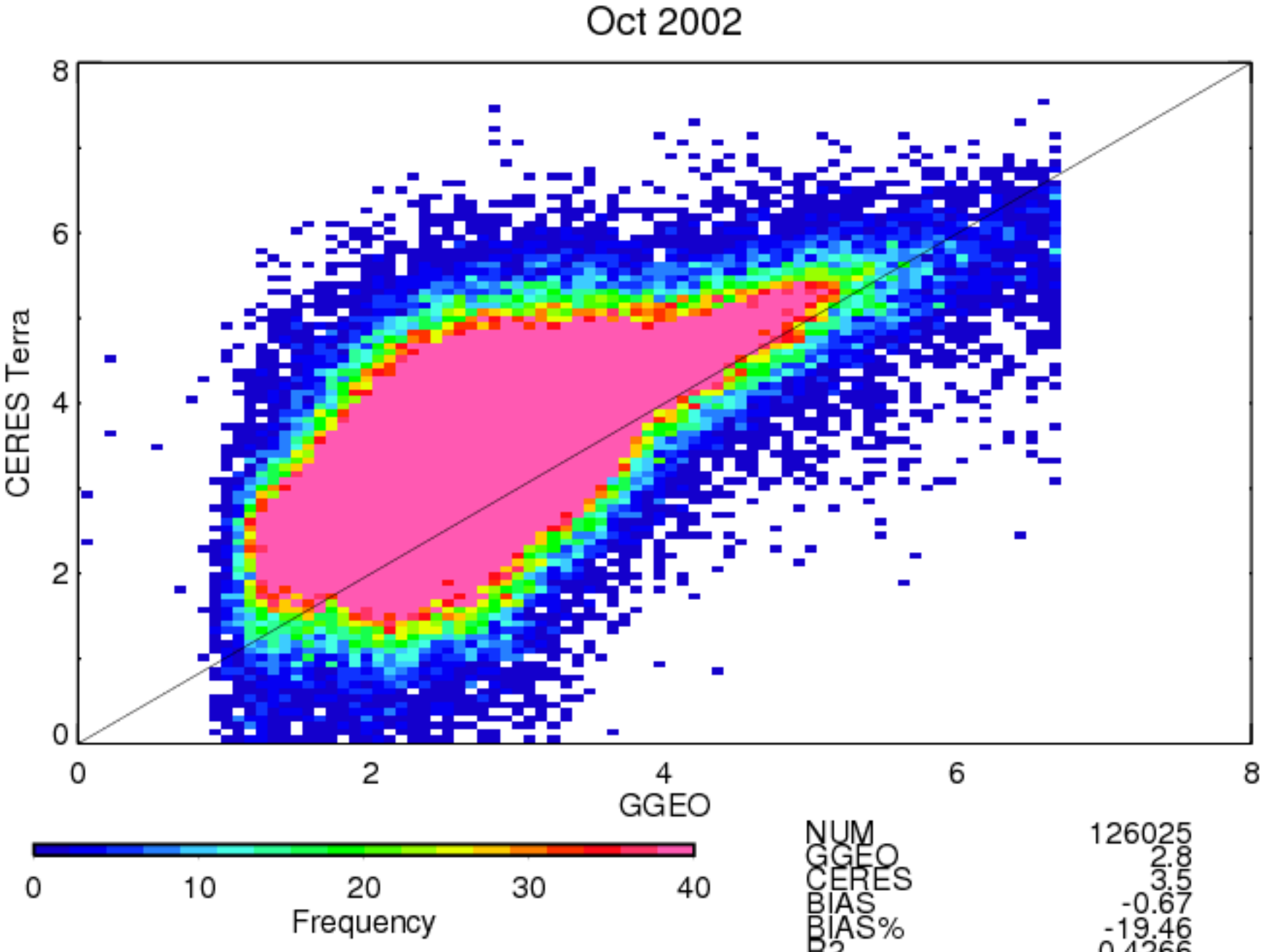

Oct 2002
CERES Terra
GGEO
0
20
40
60
80
100
0
10
20
30
40
Frequency
NUM 110147
GGEO 0.6
CERES 0.4
BIAS 0.24
BIAS% 66.23
R2 0.2191
SLP 0.433
OFF 0.10
RMS 0.4
RMS% 118.76



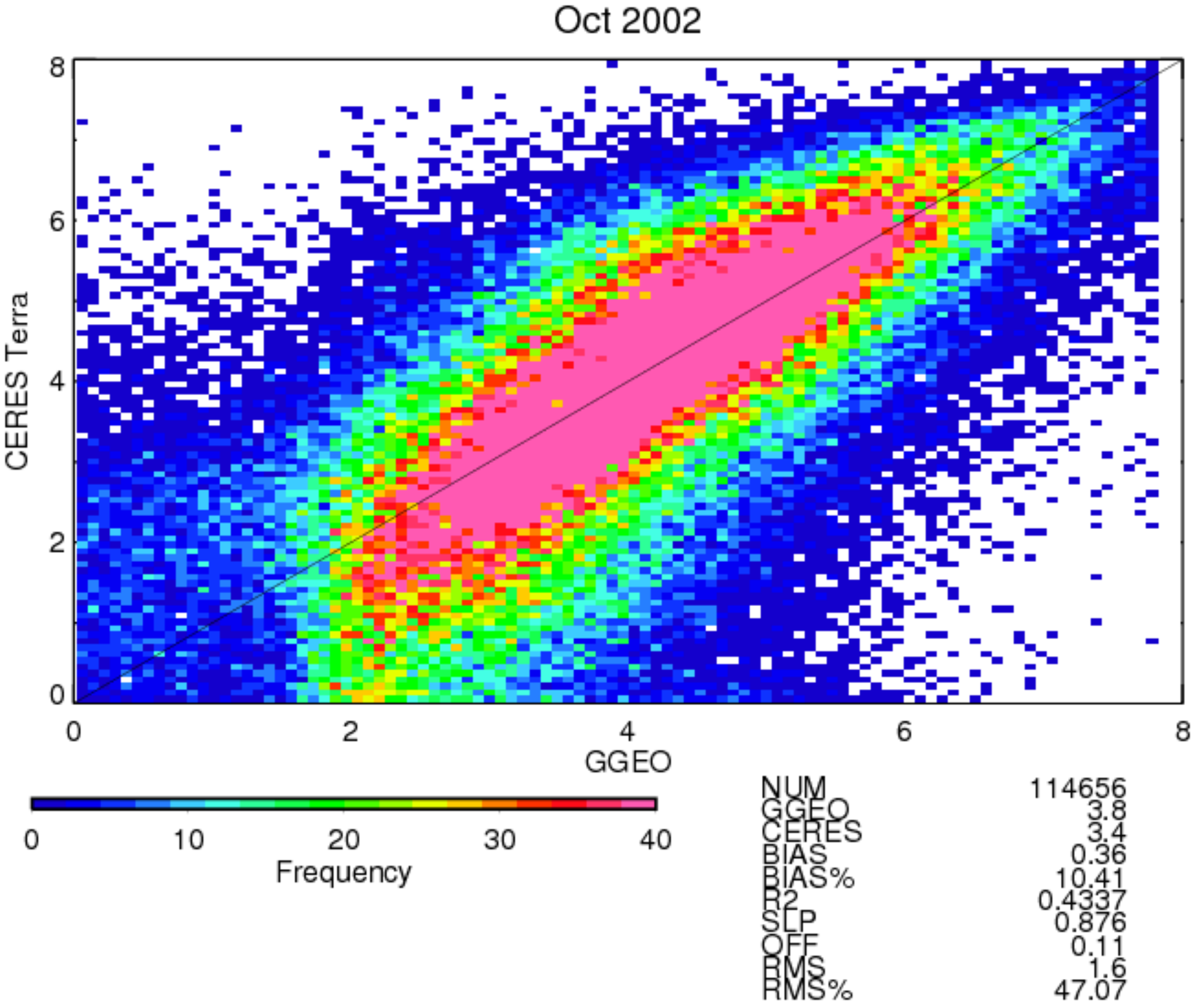
NUM	126025
GGEO	10.0
CERES	13.4
BIAS	-3.44
BIAS%	-25.60
R2	0.0000
SLP	-0.116
OFF	14.60
RMS	5.1
RMS%	38.07

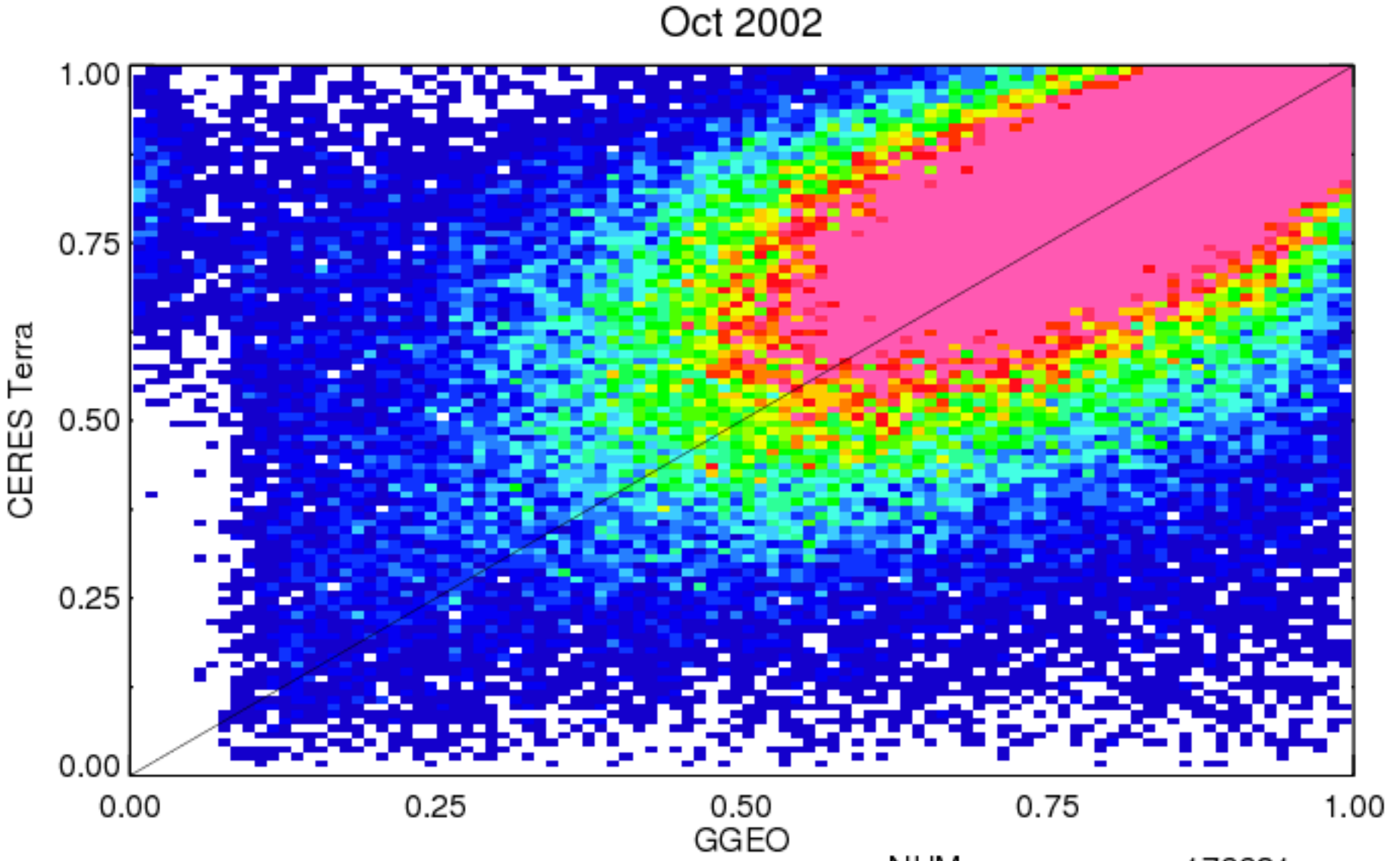


NUM	114656
GGEO	59.9
CERES	23.5
BIAS	36.44
BIAS%	155.02
R2	0.0008
SLP	-0.249
OFF	38.41
RMS	38.4
RMS%	163.17

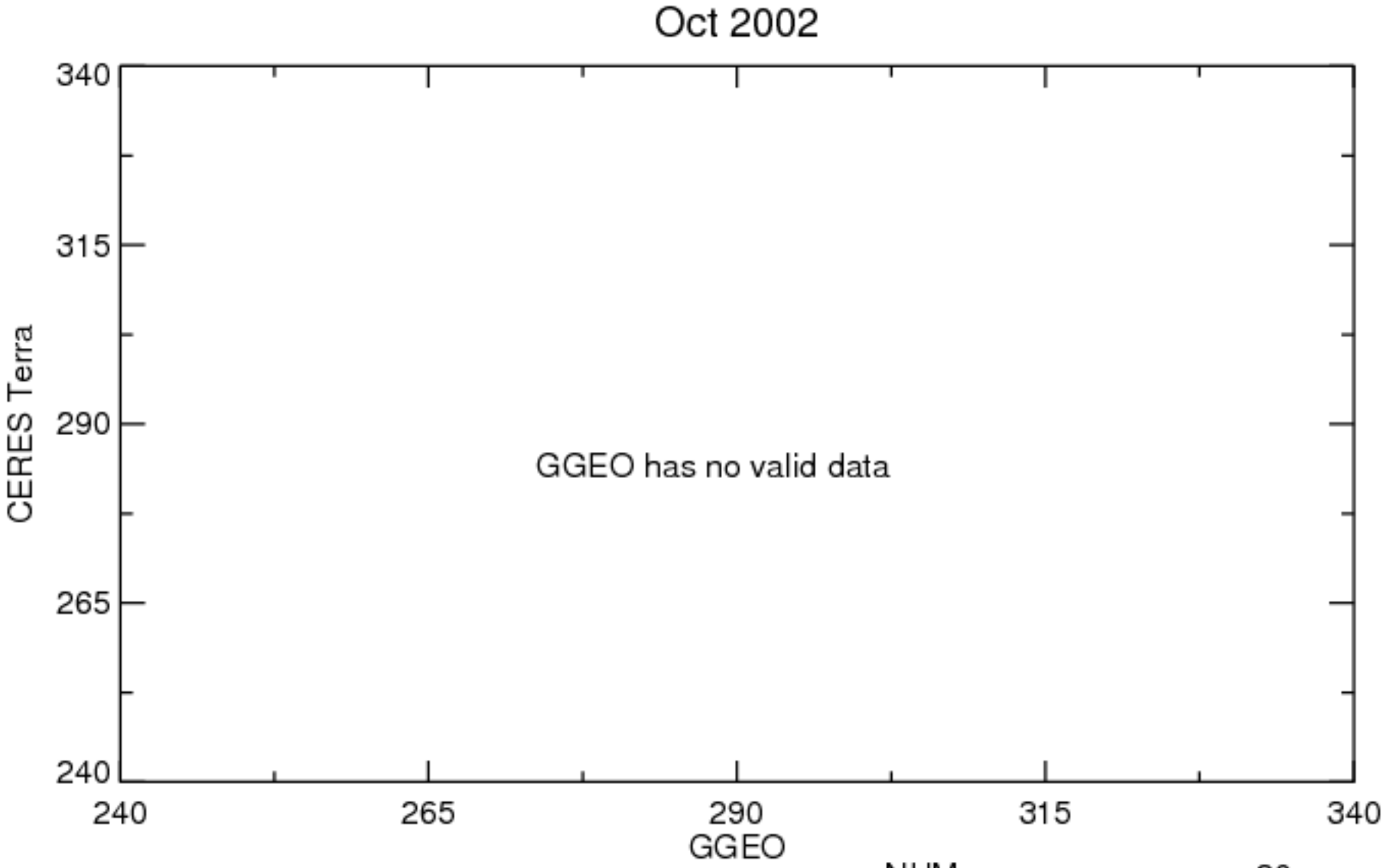


NUM	126025
GGEO	2.8
CERES	3.5
BIAS	-0.67
BIAS%	-19.46
R2	0.4266
SLP	0.753
OFF	1.36
RMS	1.1
RMS%	30.94

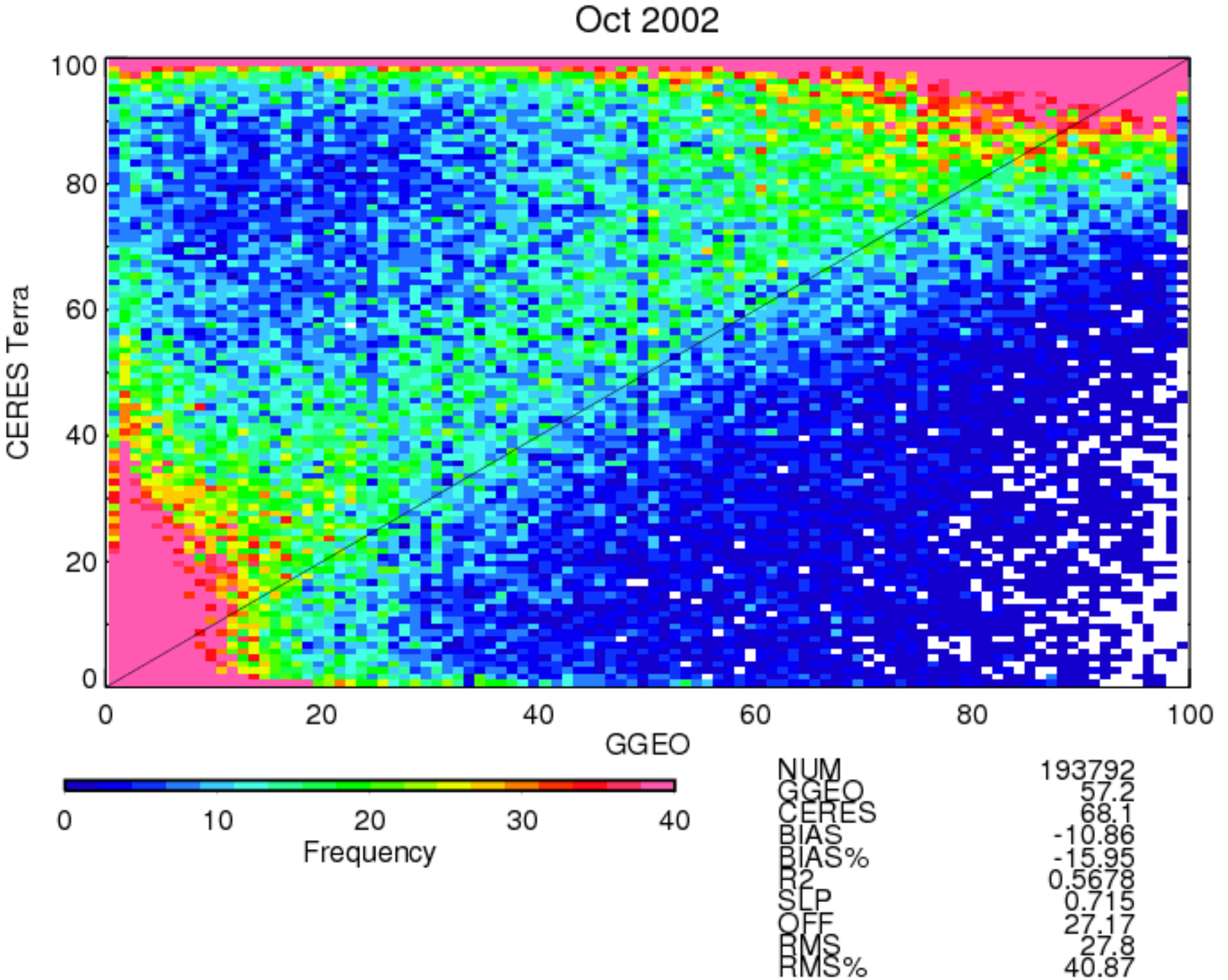

Oct 2002
CERES Terra
GGEO
0
2
4
6
8
0
10
20
30
40
Frequency
NUM 114656
GGEO 3.8
CERES 3.4
BIAS 0.36
BIAS% 10.41
R2 0.4337
SLP 0.876
OFF 0.11
RMS 1.6
RMS% 47.07

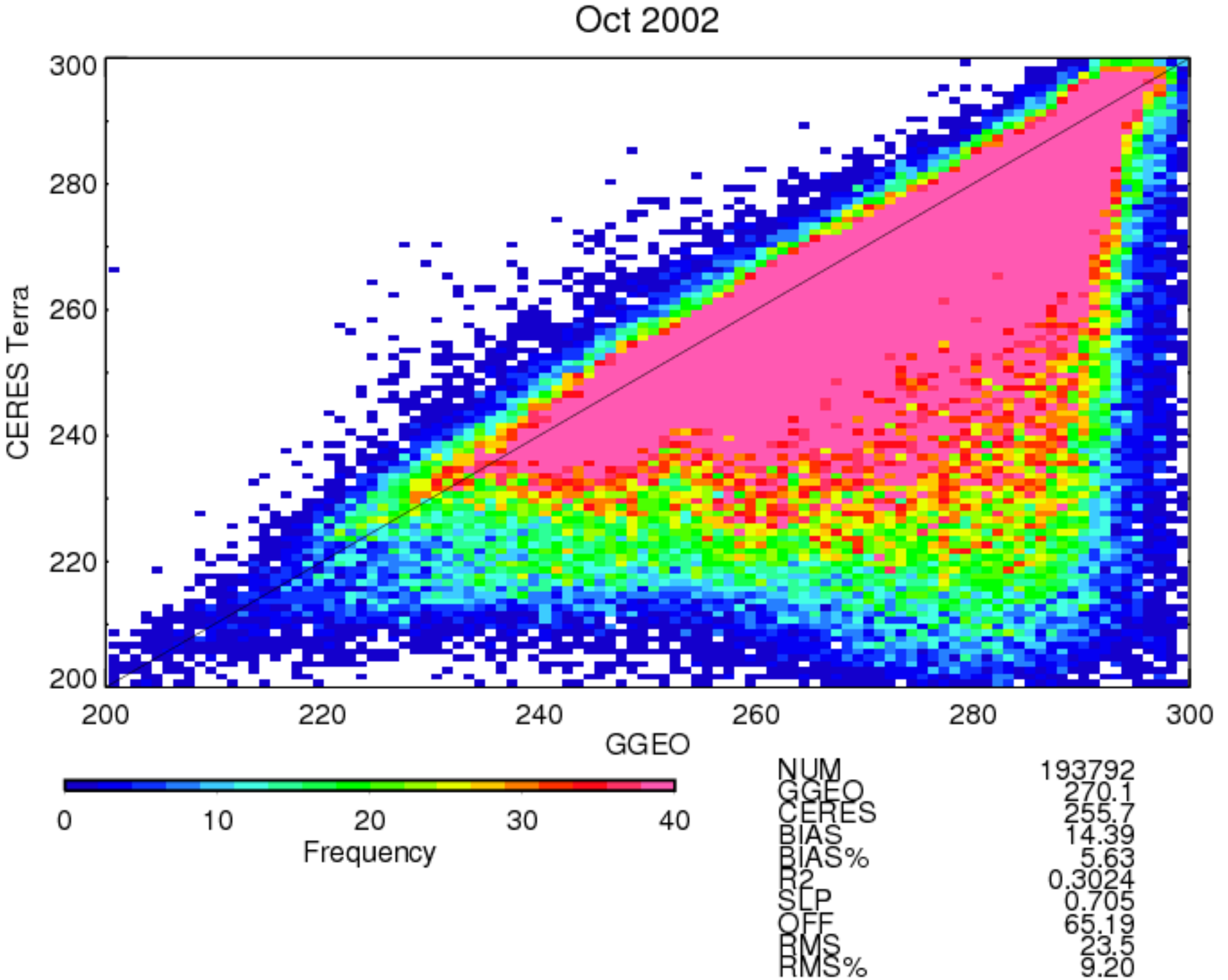


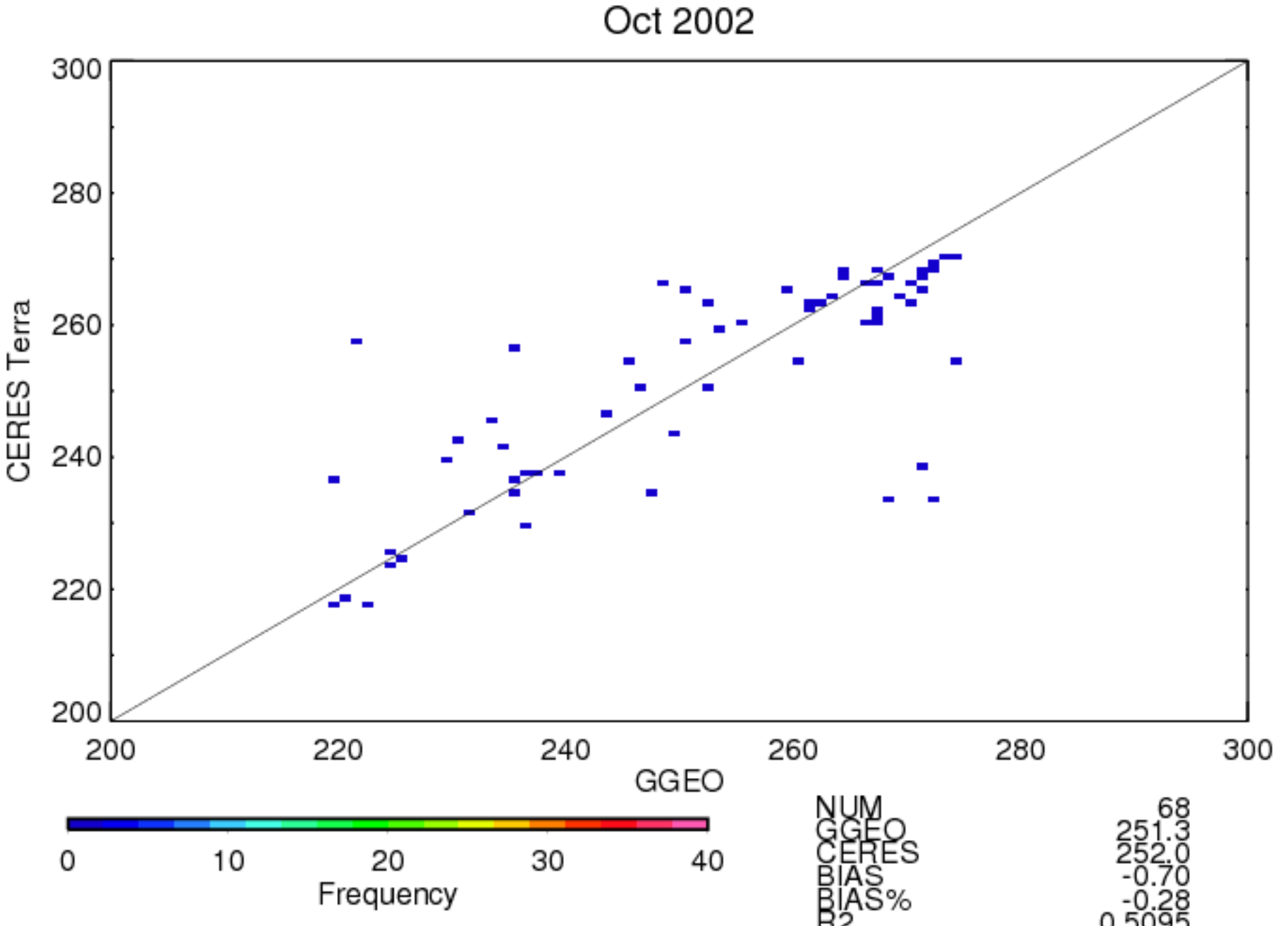
NUM	176621
GGEO	0.8
CERES	0.8
BIAS	-0.02
BIAS%	-2.34
R2	0.3760
SLP	0.594
OFF	0.32
RMS	0.2
RMS%	24.82

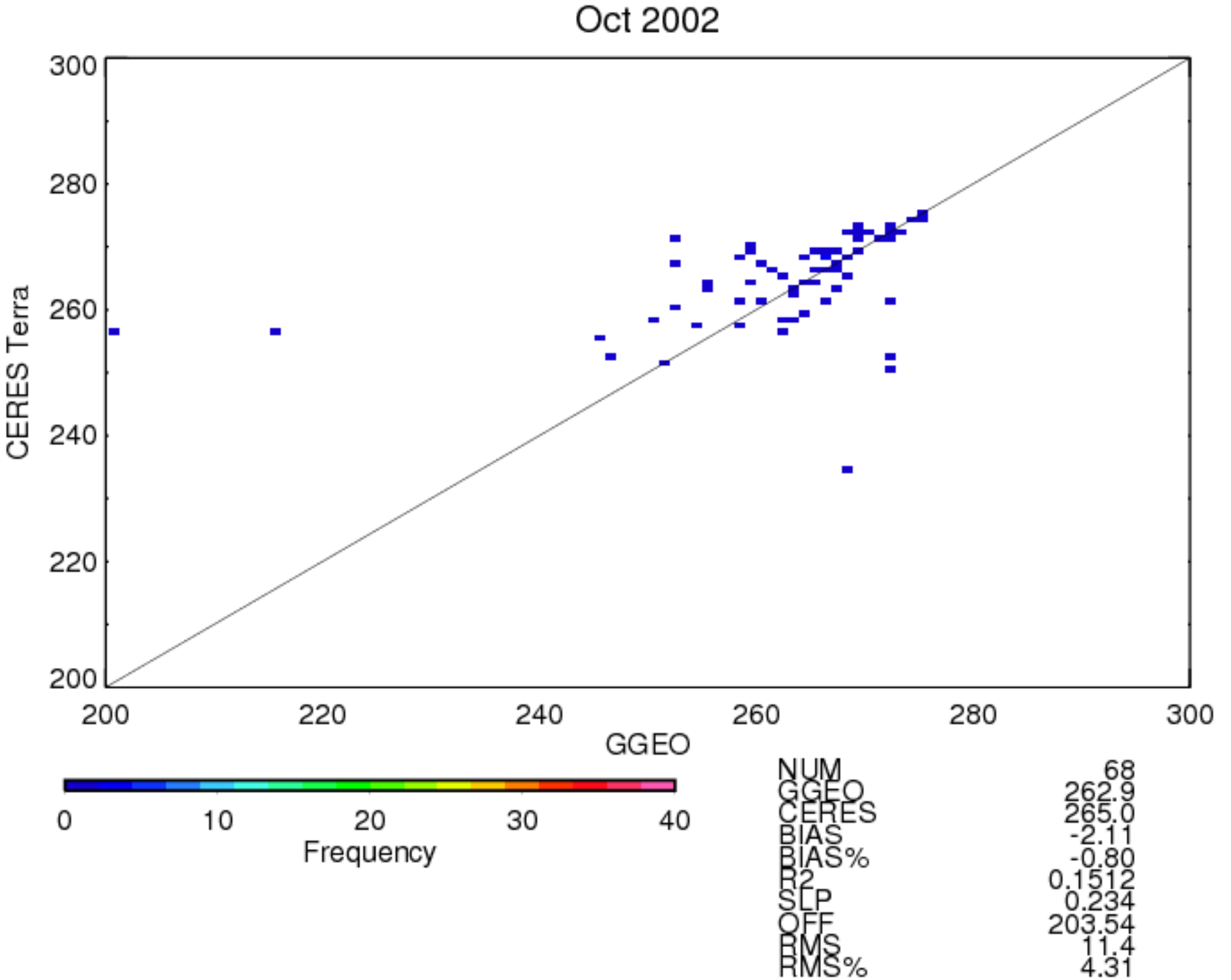


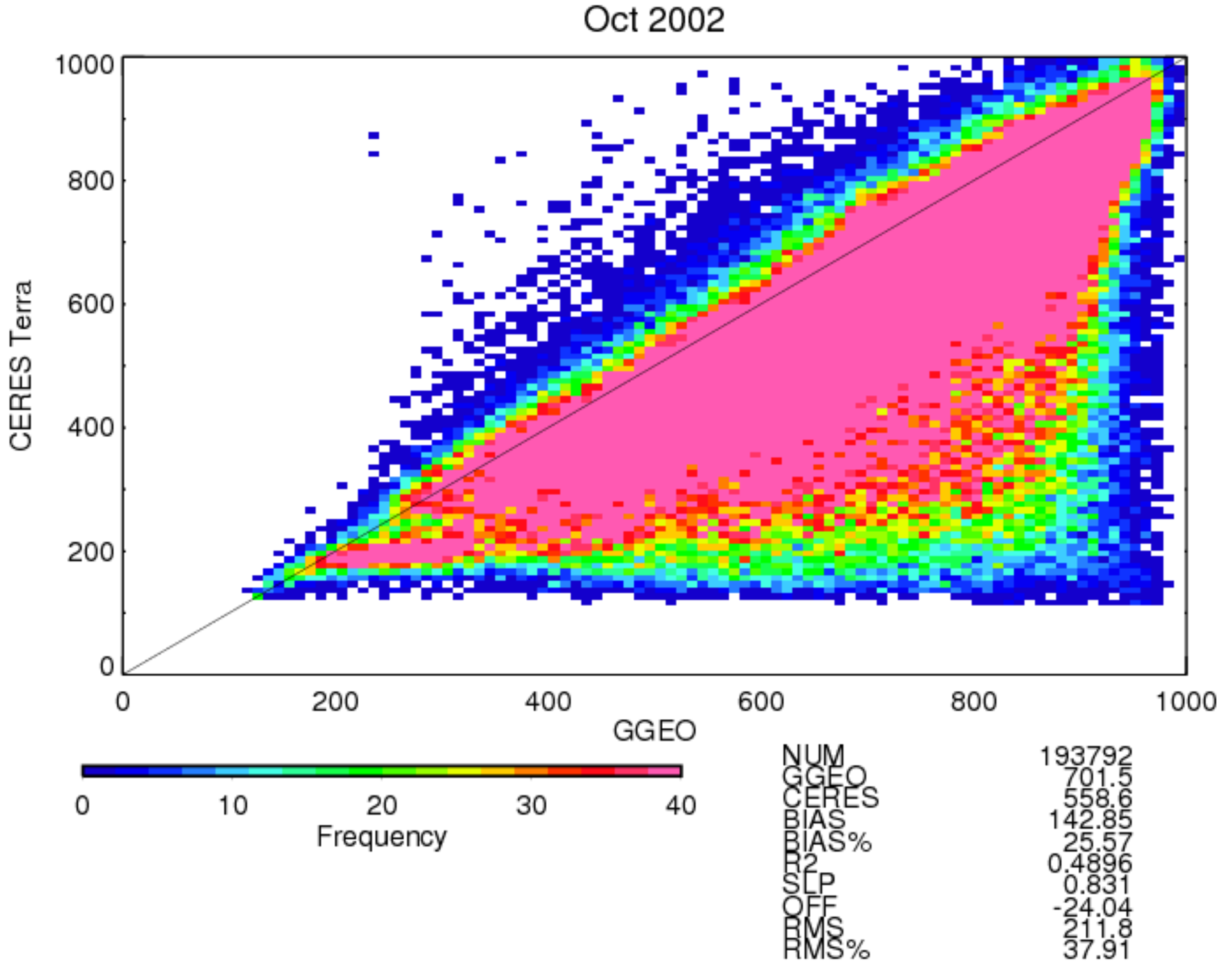
NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

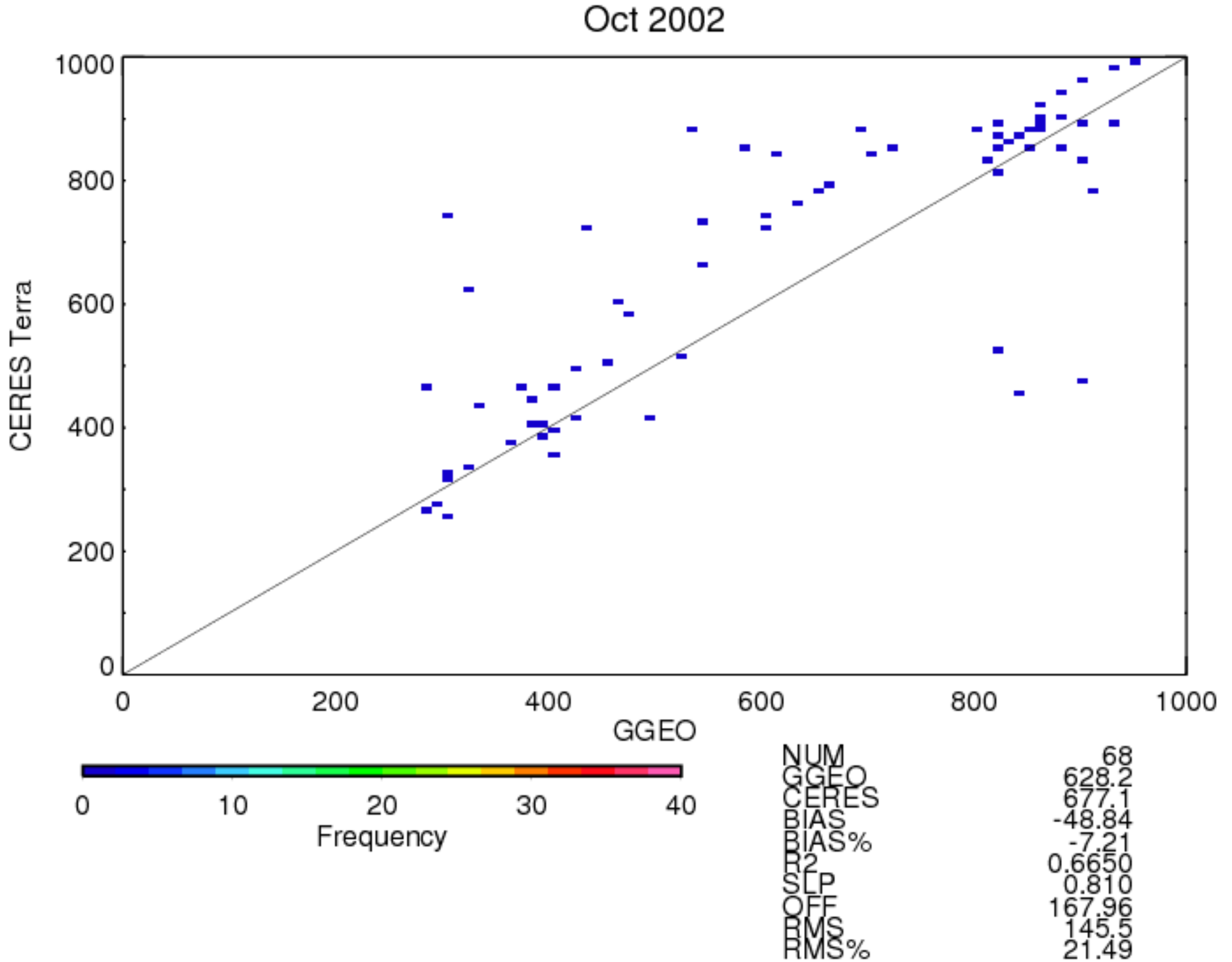

Oct 2002
CERES Terra
GGEO
0
20
40
60
80
100
Frequency
0
10
20
30
40
NUM 193792
GGEO 57.2
CERES 68.1
BIAS -10.86
BIAS% -15.95
R2 0.5678
SLP 0.715
OFF 27.17
RMS 27.8
RMS% 40.87

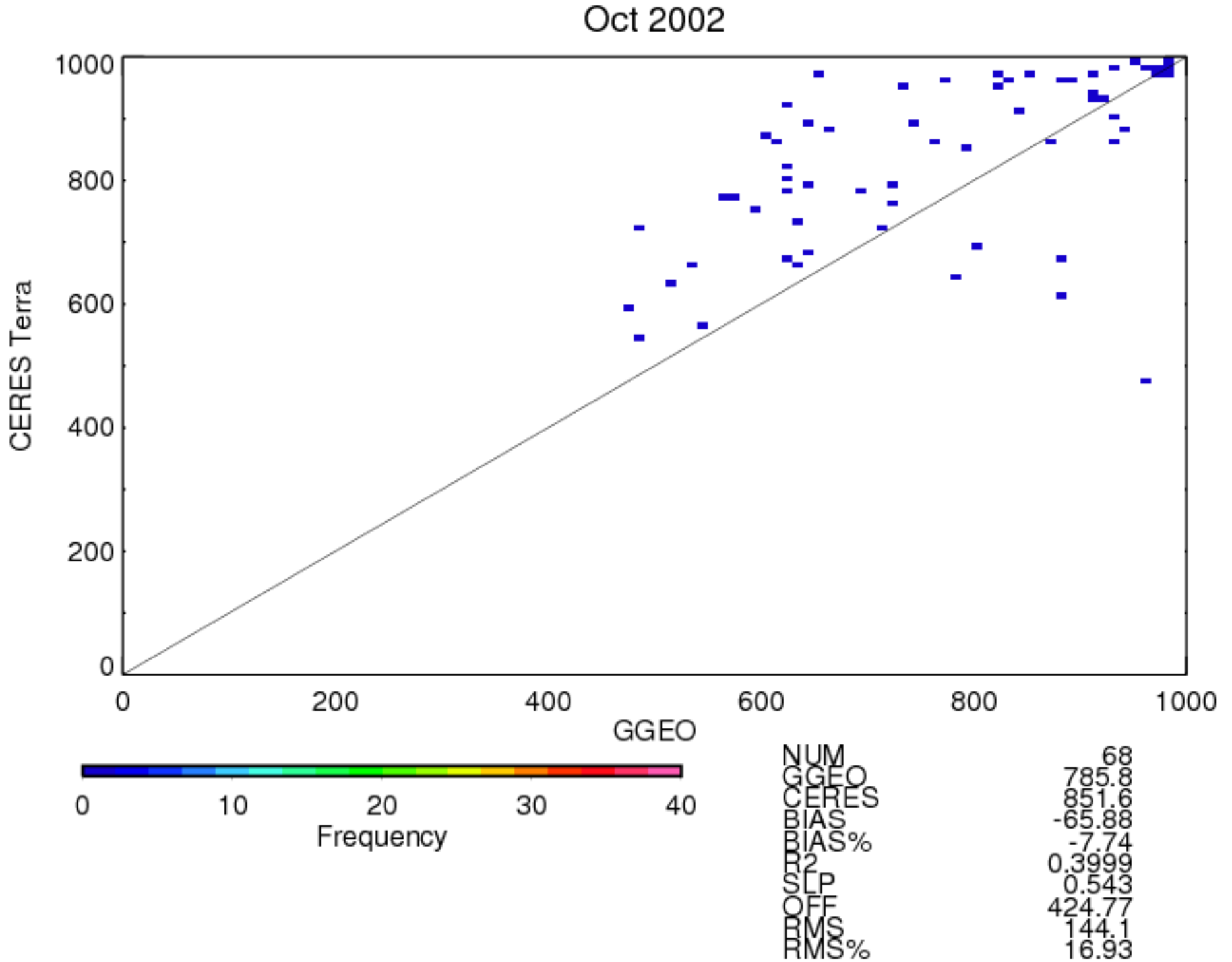

Oct 2002
CERES Terra
GGEO
Frequency
0
10
20
30
40
200
220
240
260
280
300
NUM 193792
GGEO 270.1
CERES 255.7
BIAS 14.39
BIAS% 5.63
R2 0.3024
SLP 0.705
OFF 65.19
RMS 23.5
RMS% 9.20

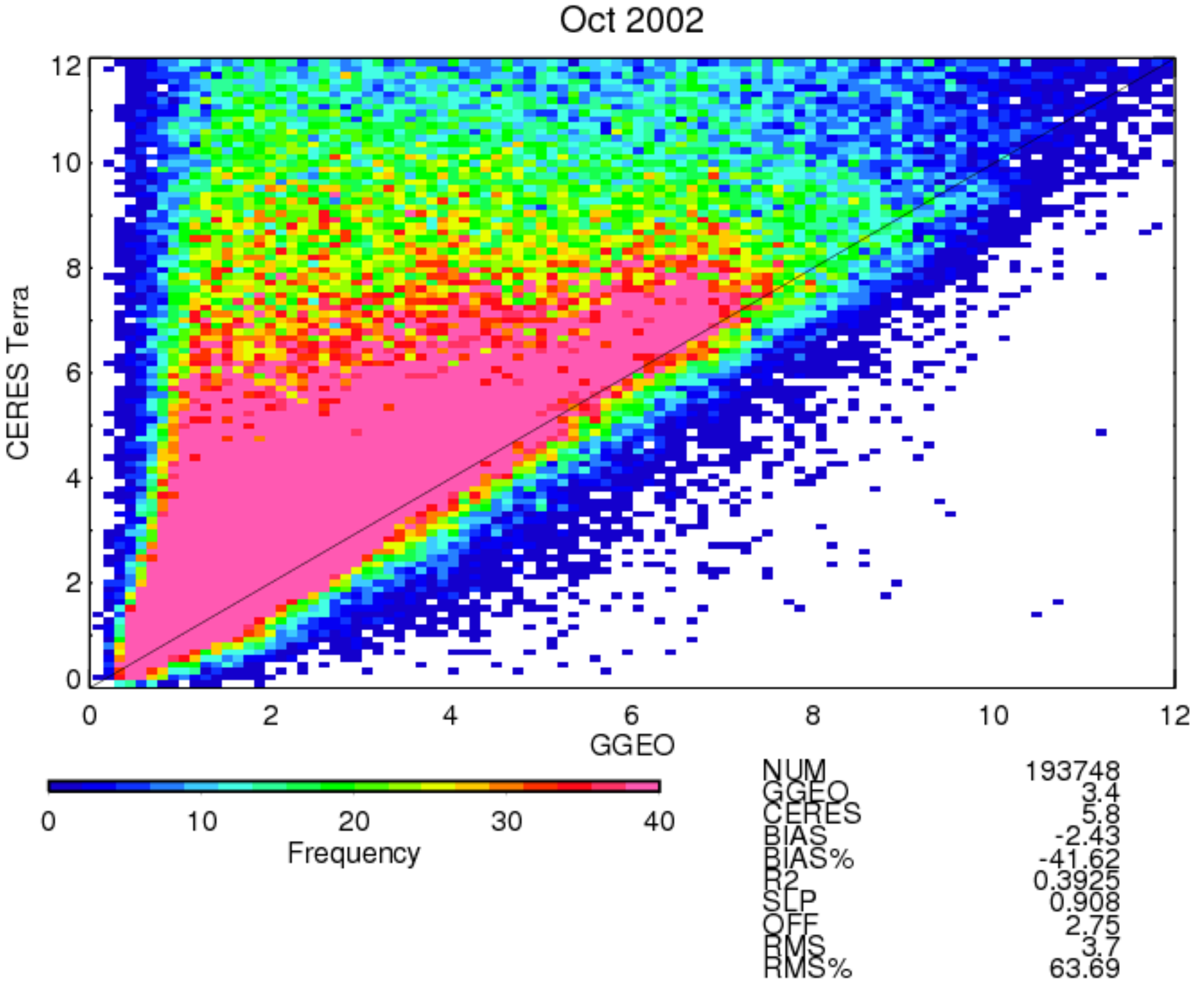

Oct 2002
CERES Terra
GGEO
Frequency
0
10
20
30
40
200
220
240
260
280
300
NUM 68
GGEO 251.3
CERES 252.0
BIAS -0.70
BIAS% -0.28
R2 0.5095
SLP 0.541
OFF 116.00
RMS 14.4
RMS% 5.73

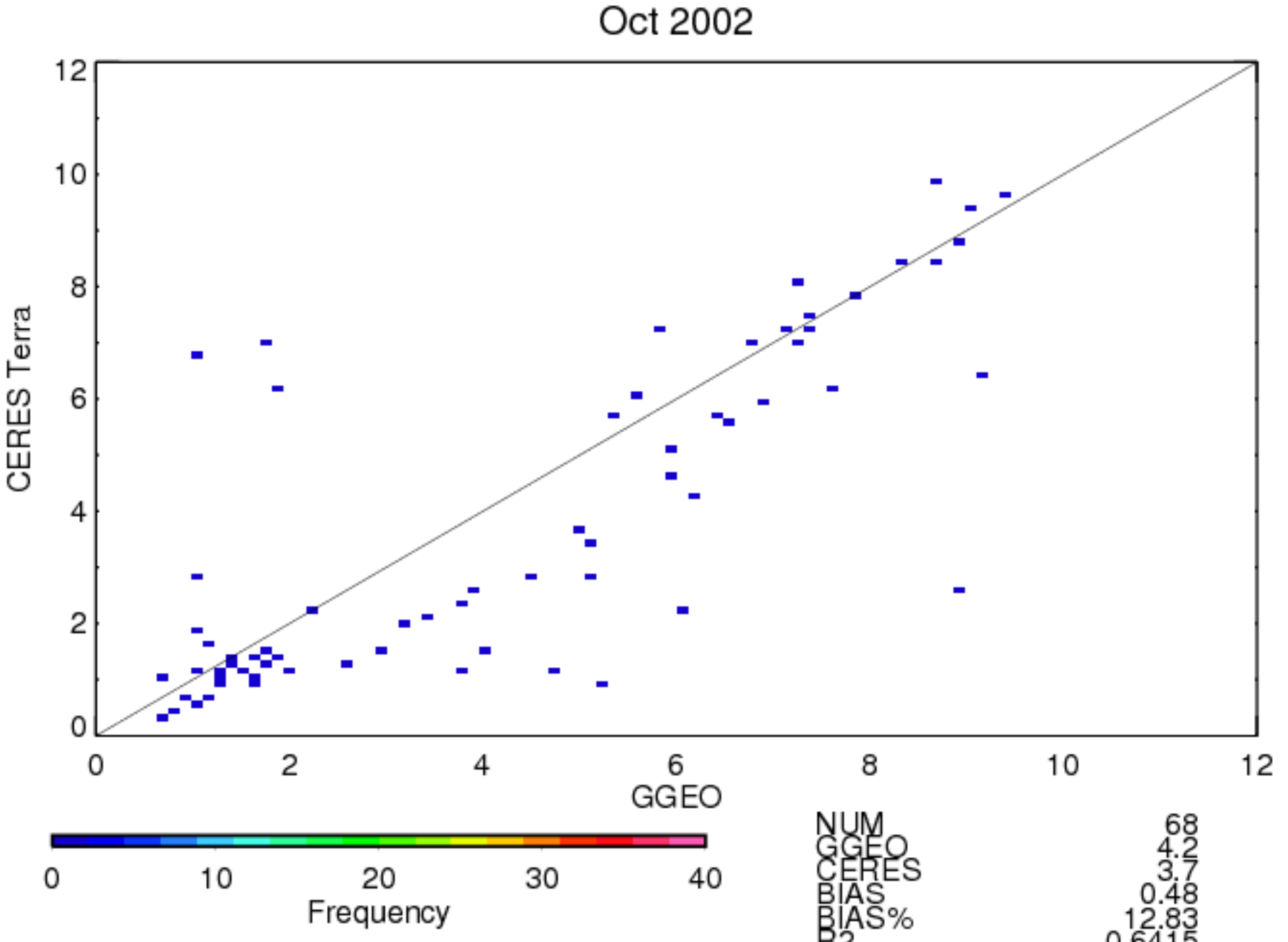

Oct 2002
CERES Terra
GGEO
Frequency
NUM 68
GGEO 262.9
CERES 265.0
BIAS -2.11
BIAS% -0.80
R2 0.1512
SLP 0.234
OFF 203.54
RMS 11.4
RMS% 4.31

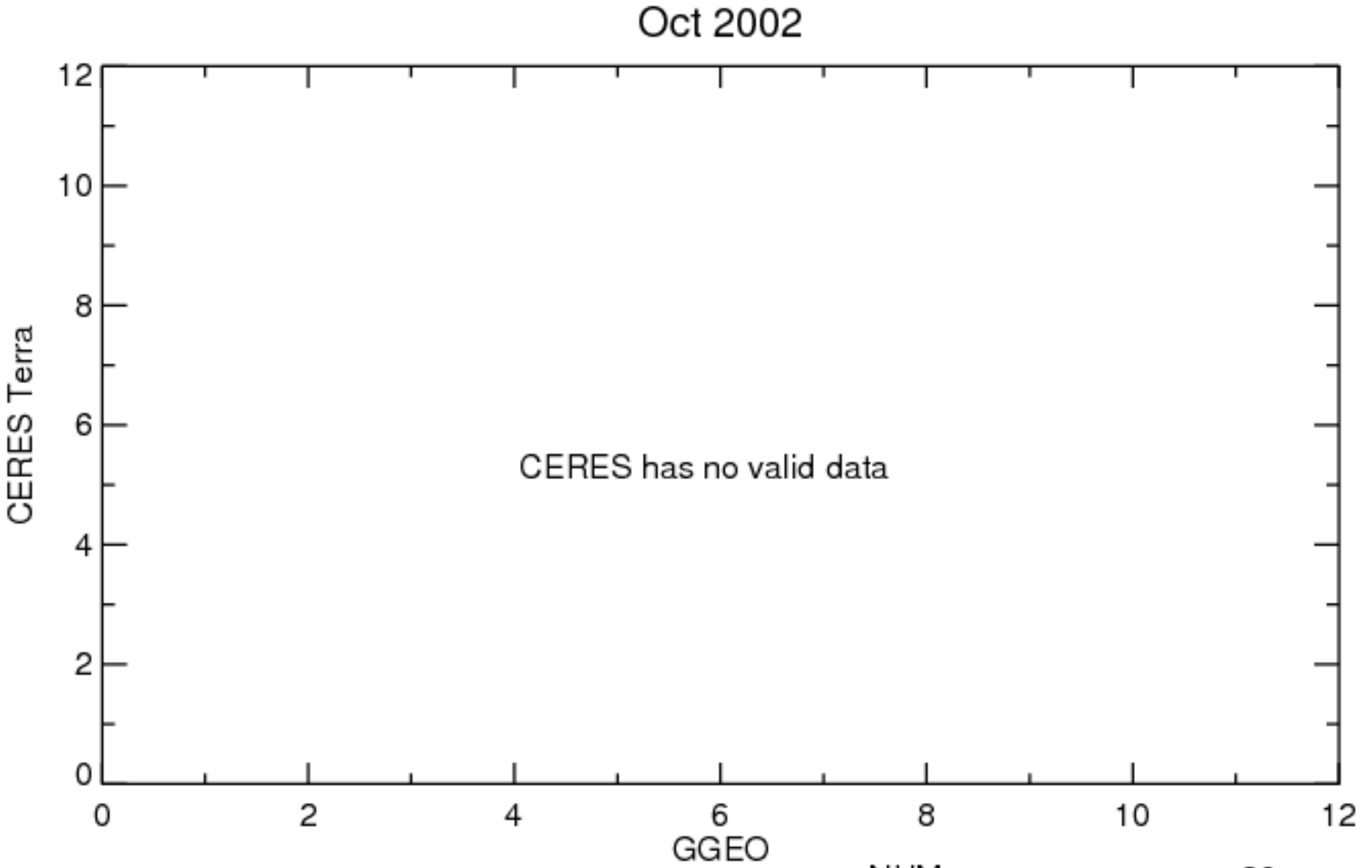

Oct 2002
CERES Terra
GGEO
0
200
400
600
800
1000
Frequency
0
10
20
30
40
NUM 193792
GGEO 701.5
CERES 558.6
BIAS 142.85
BIAS% 25.57
R2 0.4896
SLP 0.831
OFF -24.04
RMS 211.8
RMS% 37.91


Oct 2002
CERES Terra
GGEO
0
200
400
600
800
1000
0
10
20
30
40
Frequency
NUM 68
GGEO 628.2
CERES 677.1
BIAS -48.84
BIAS% -7.21
R2 0.6650
SLP 0.810
OFF 167.96
RMS 145.5
RMS% 21.49


Oct 2002
CERES Terra
GGEO
0
200
400
600
800
1000
0
10
20
30
40
Frequency
NUM 68
GGEO 785.8
CERES 851.6
BIAS -65.88
BIAS% -7.74
R2 0.3999
SLP 0.543
OFF 424.77
RMS 144.1
RMS% 16.93

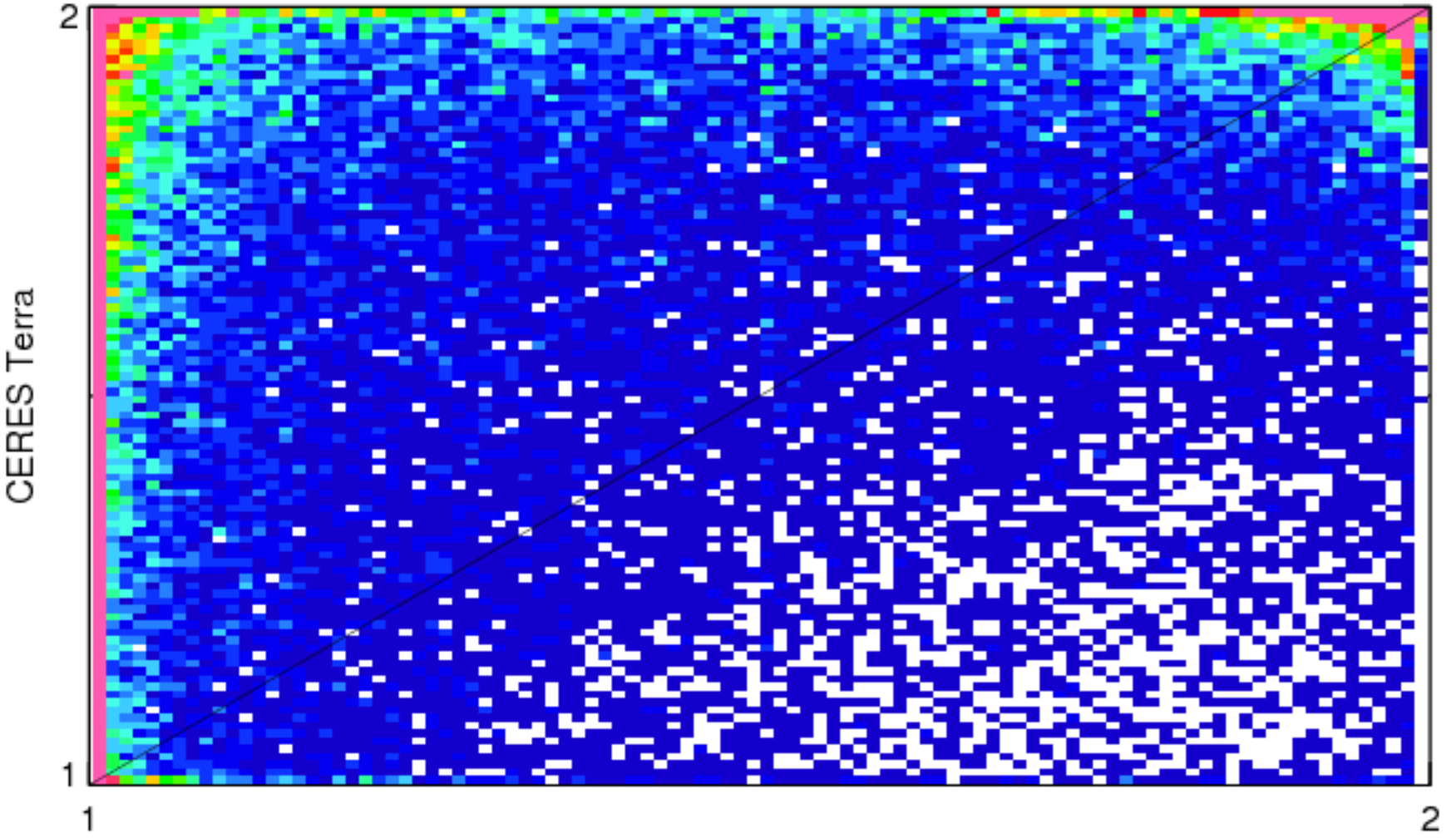

Oct 2002
CERES Terra
GGEO
Frequency
0
2
4
6
8
10
12
0
10
20
30
40
NUM 193748
GGEO 3.4
CERES 5.8
BIAS -2.43
BIAS% -41.62
R2 0.3925
SLP 0.908
OFF 2.75
RMS 3.7
RMS% 63.69

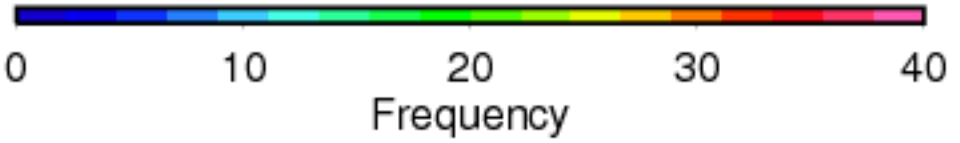

Oct 2002
CERES Terra
GGEO
0
2
4
6
8
10
12
Frequency
0
10
20
30
40
NUM 68
GGEO 4.2
CERES 3.7
BIAS 0.48
BIAS% 12.83
R2 0.6415
SLP 0.825
OFF 0.26
RMS 1.9
RMS% 50.08



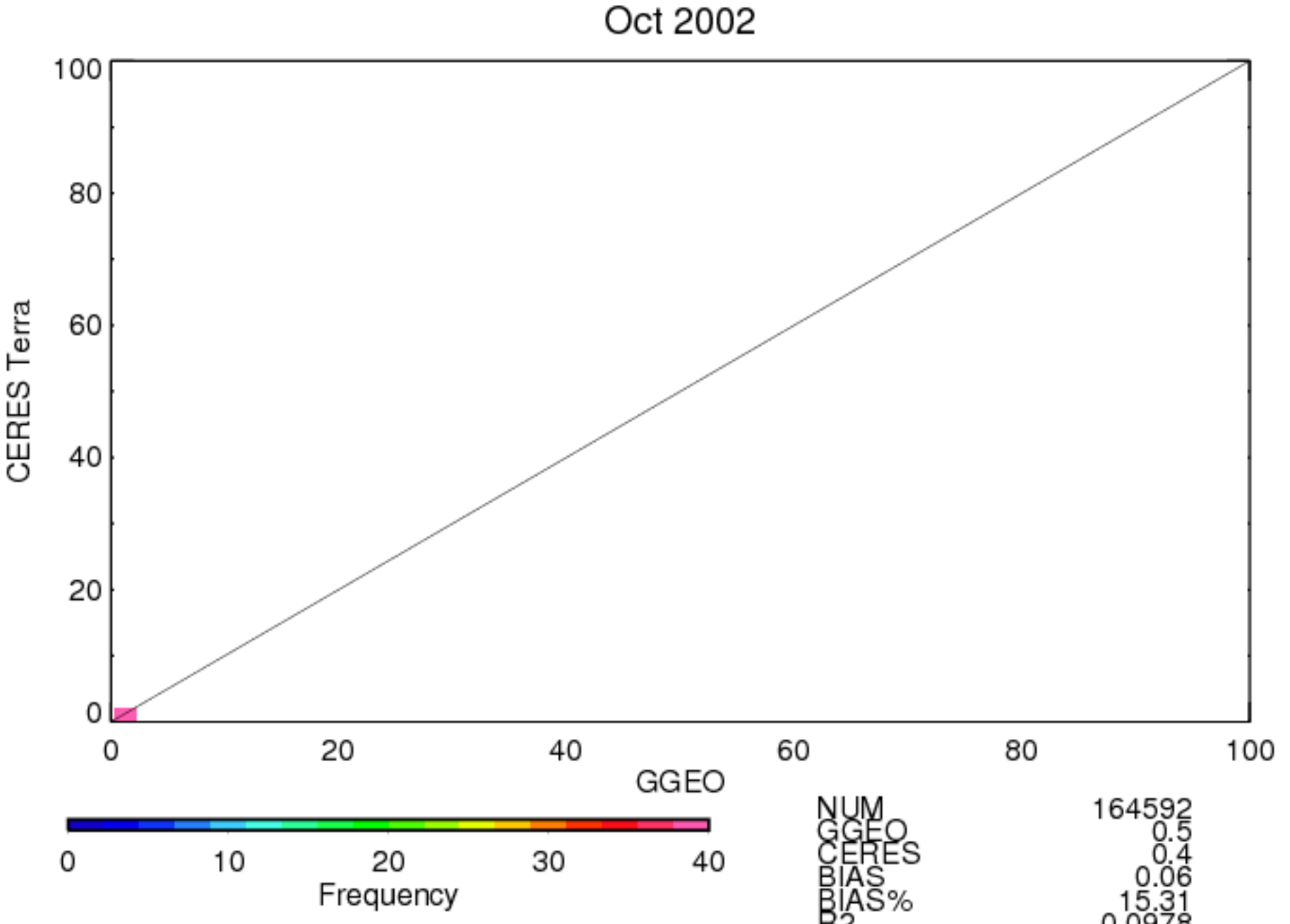
NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

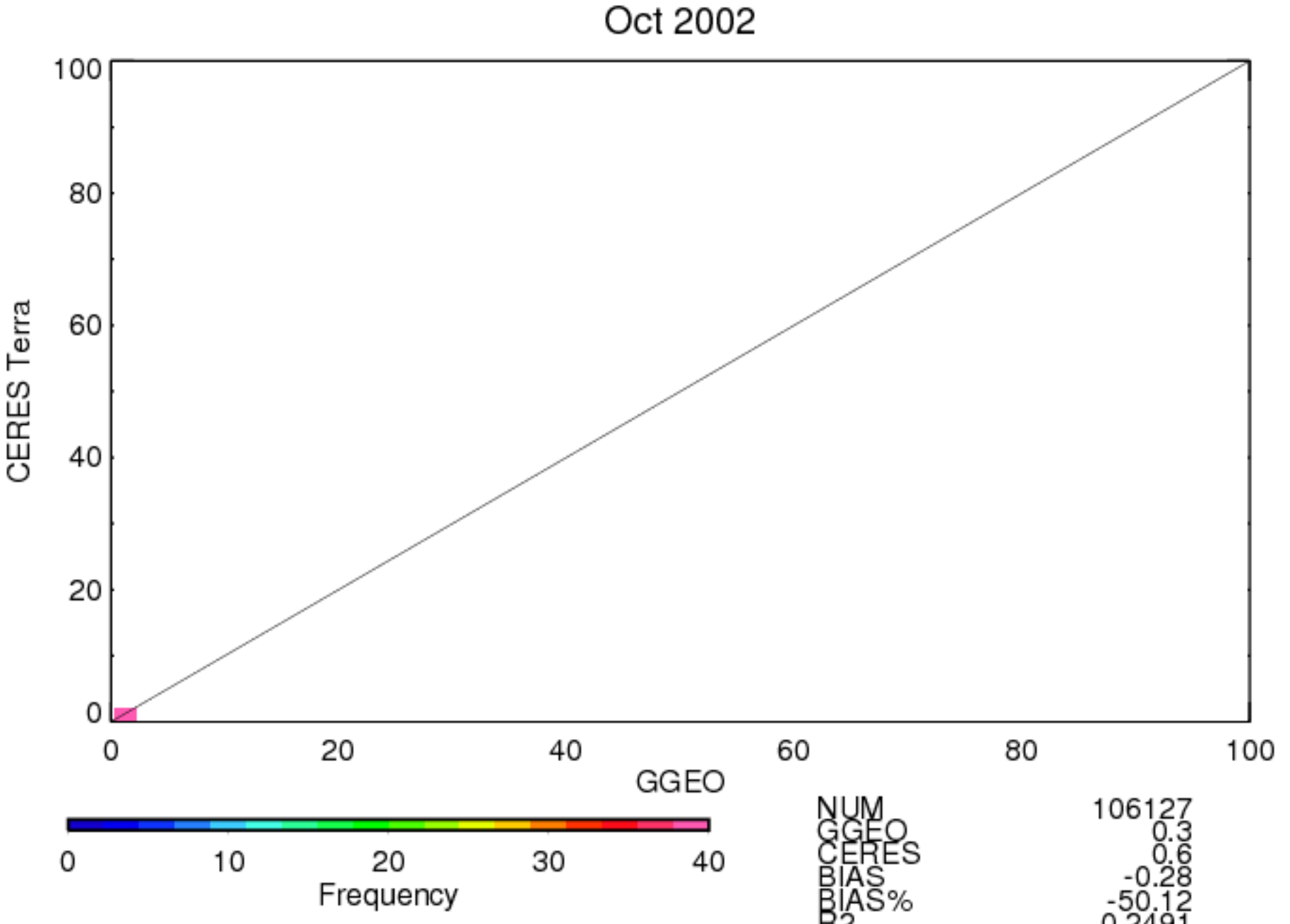
Oct 2002

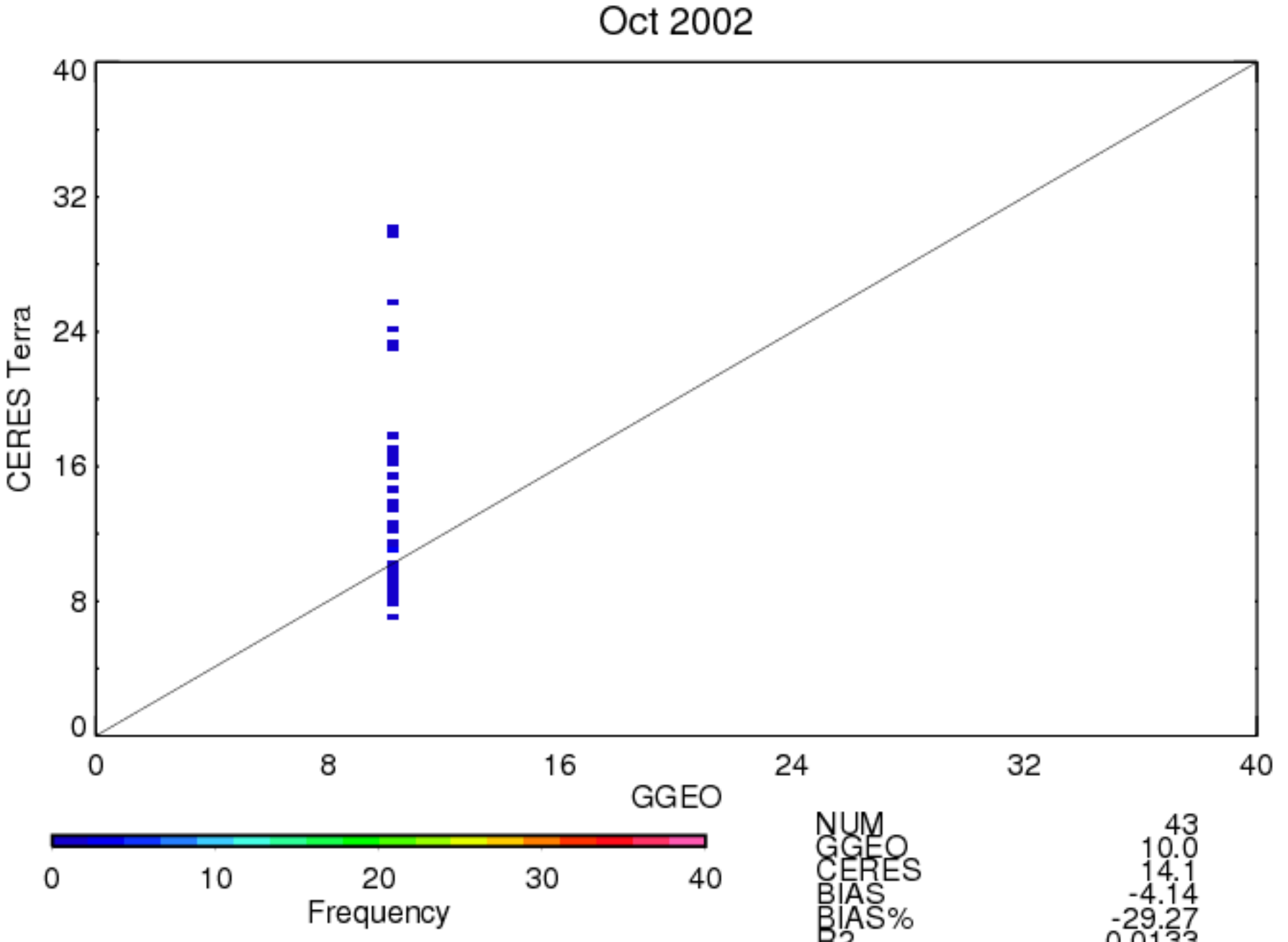


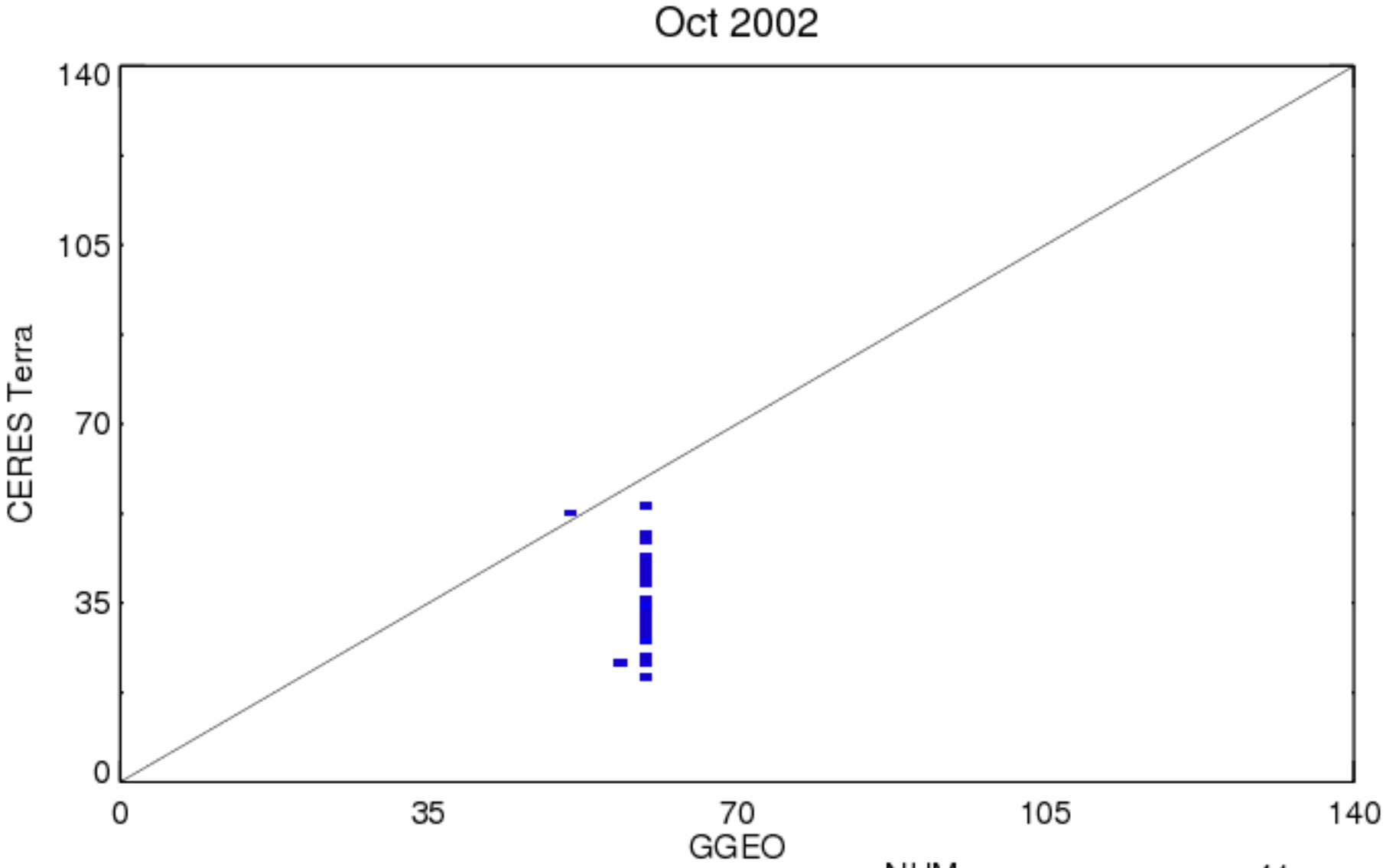


NUM	193792
GGEO	1.2
CERES	1.4
BIAS	-0.23
BIAS%	-16.67
R2	0.3002
SLP	0.601
OFF	0.70
RMS	0.4
RMS%	28.67

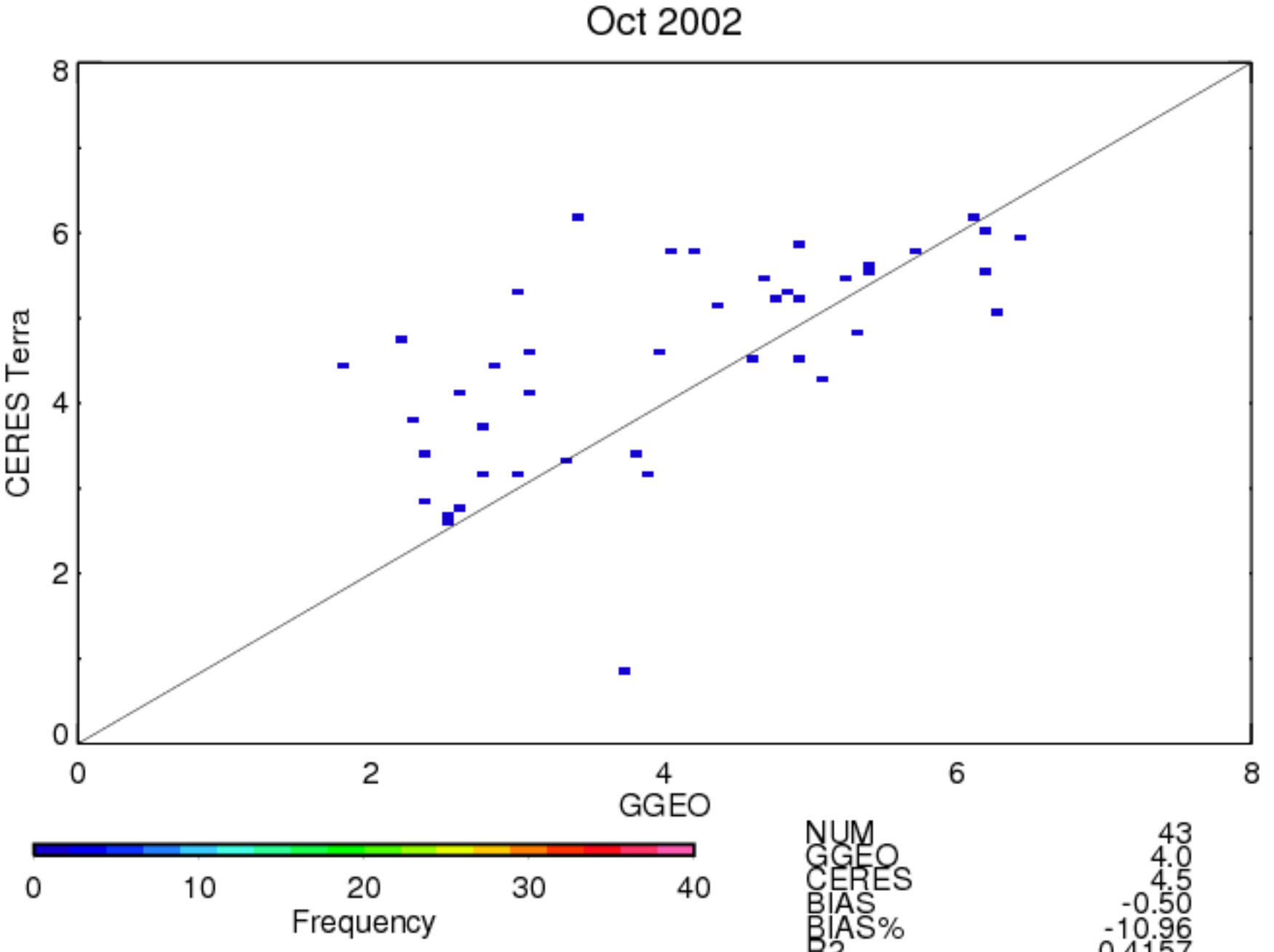

Oct 2002
CERES Terra
GGEO
0
20
40
60
80
100
0
10
20
30
40
Frequency
NUM 164592
GGEO 0.5
CERES 0.4
BIAS 0.06
BIAS% 15.31
R2 0.0978
SLP 0.298
OFF 0.28
RMS 0.4
RMS% 89.86


Oct 2002
CERES Terra
GGEO
0
20
40
60
80
100
0
10
20
30
40
Frequency
NUM 106127
GGEO 0.3
CERES 0.6
BIAS -0.28
BIAS% -50.12
R2 0.2491
SLP 0.407
OFF 0.45
RMS 0.5
RMS% 80.64

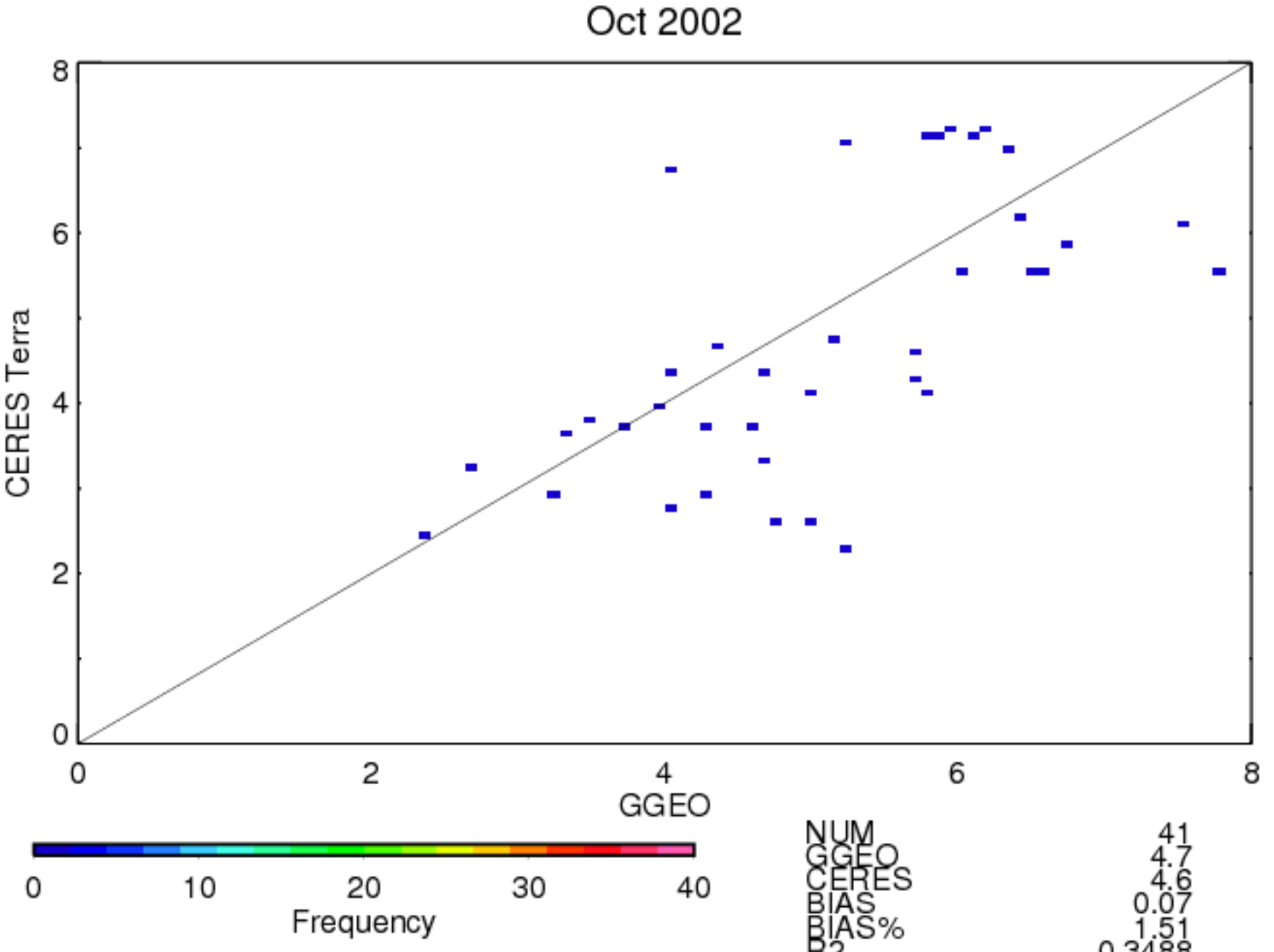

Oct 2002
CERES Terra
GGEO
0
8
16
24
32
40
0
10
20
30
40
Frequency
NUM 43
GGEO 10.0
CERES 14.1
BIAS -4.14
BIAS% -29.27
R2 0.0133
SLP ********
OFF ********
RMS 7.5
RMS% 53.13



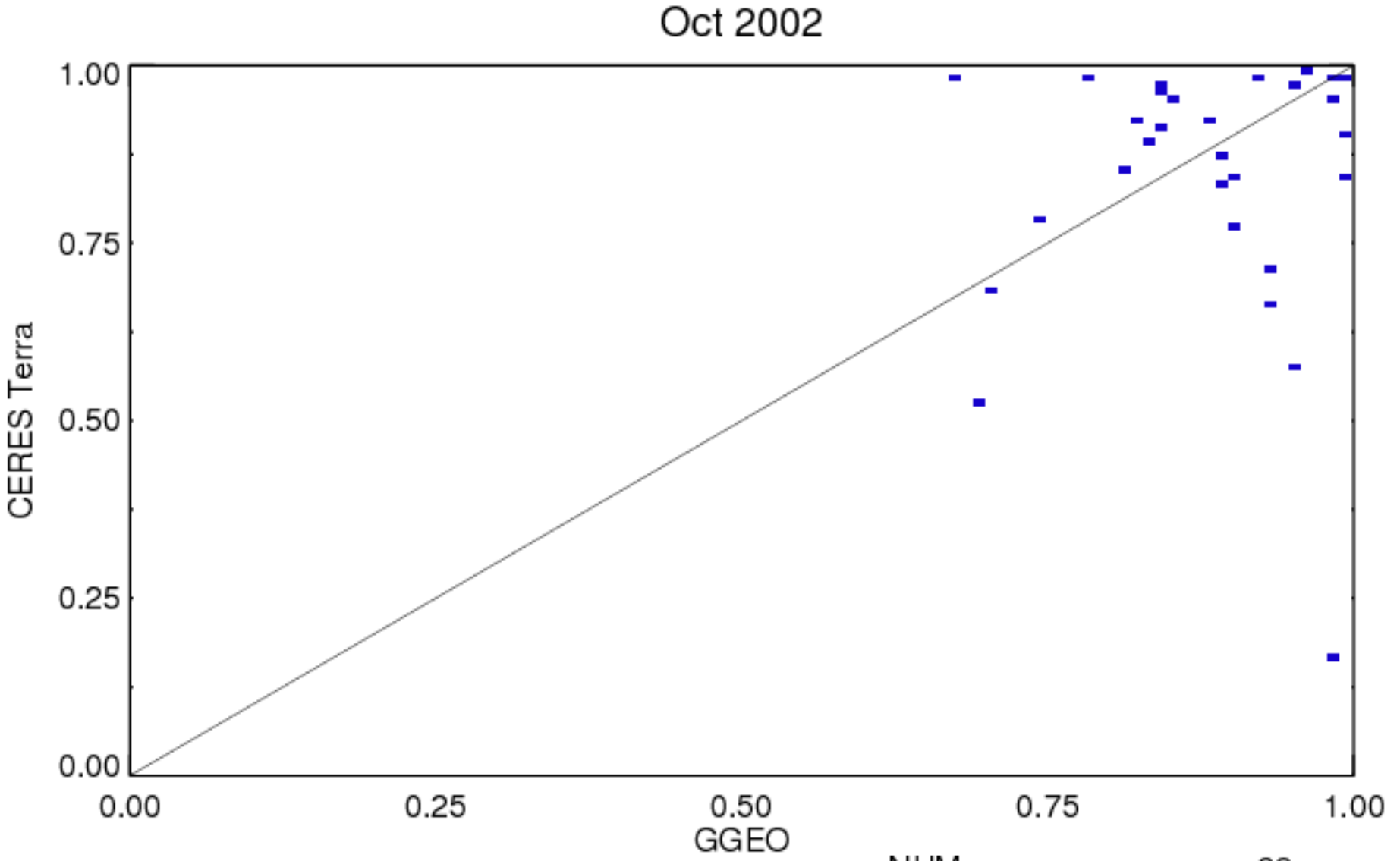
NUM	41
GGEO	59.7
CERES	35.5
BIAS	24.22
BIAS%	68.29
R2	0.0584
SLP	-1.330
OFF	114.86
RMS	25.8
RMS%	72.74



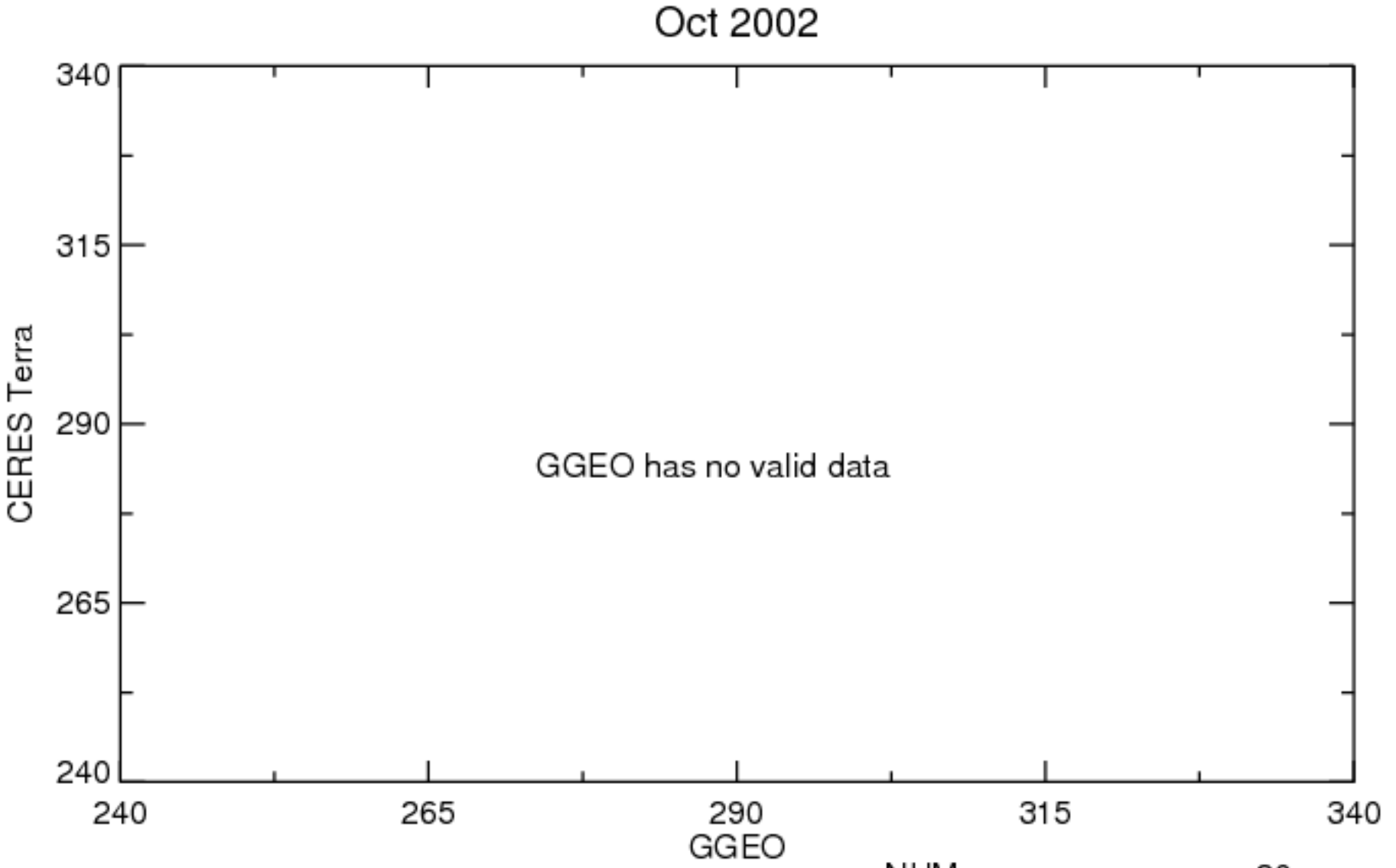
NUM	43
GGEO	4.0
CERES	4.5
BIAS	-0.50
BIAS%	-10.96
R2	0.4157
SLP	0.592
OFF	2.14
RMS	1.2
RMS%	26.09



NUM	41
GGEO	4.7
CERES	4.6
BIAS	0.07
BIAS%	1.51
R2	0.3488
SLP	0.514
OFF	2.22
RMS	1.6
RMS%	33.61



NUM	68
GGEO	0.9
CERES	1.0
BIAS	-0.05
BIAS%	-4.97
R2	0.1049
SLP	0.624
OFF	0.40
RMS	0.2
RMS%	17.63



NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN