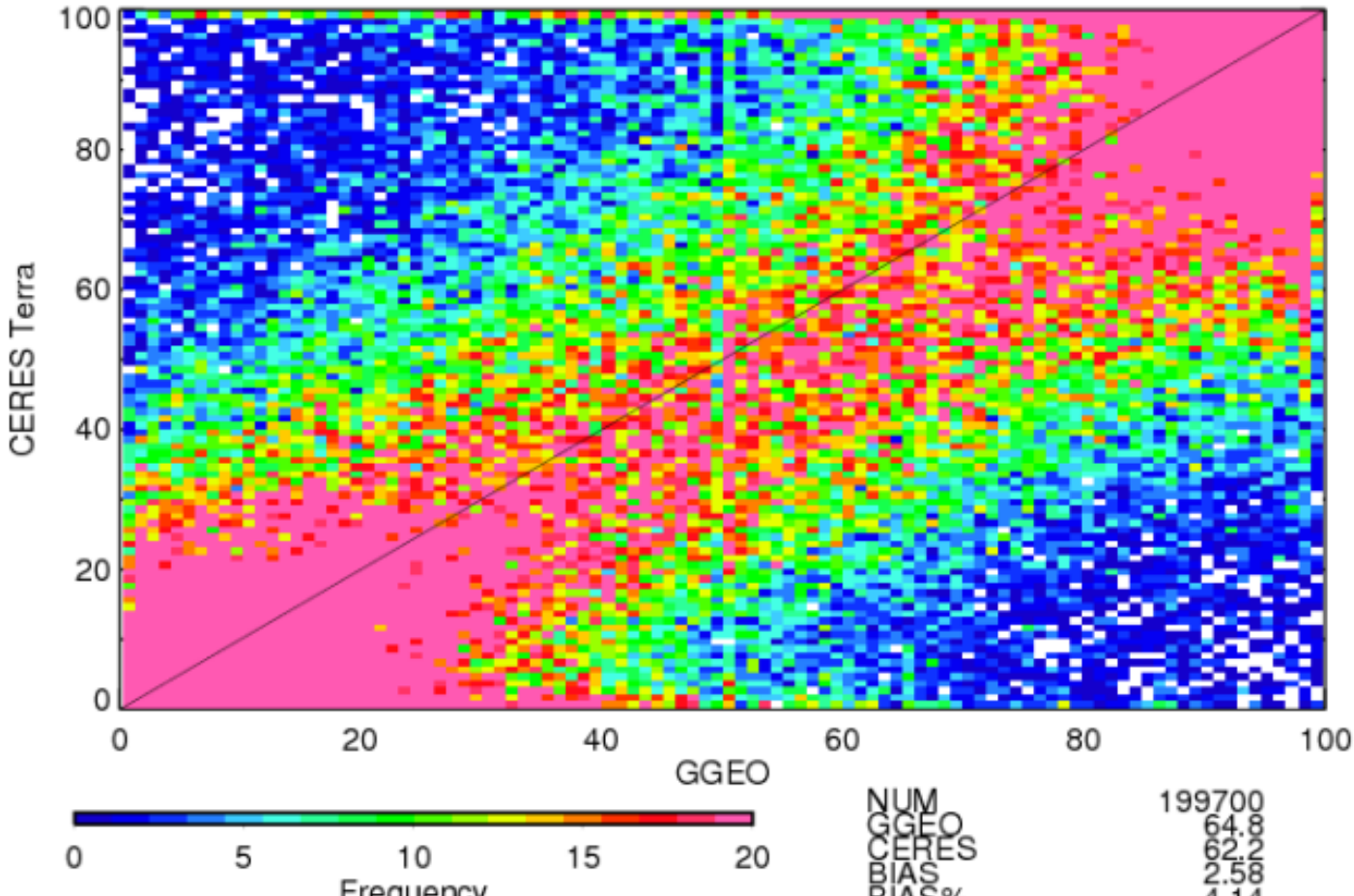
METEO-5 Terra Daytime Cloud Amount (%) 5ch_V01

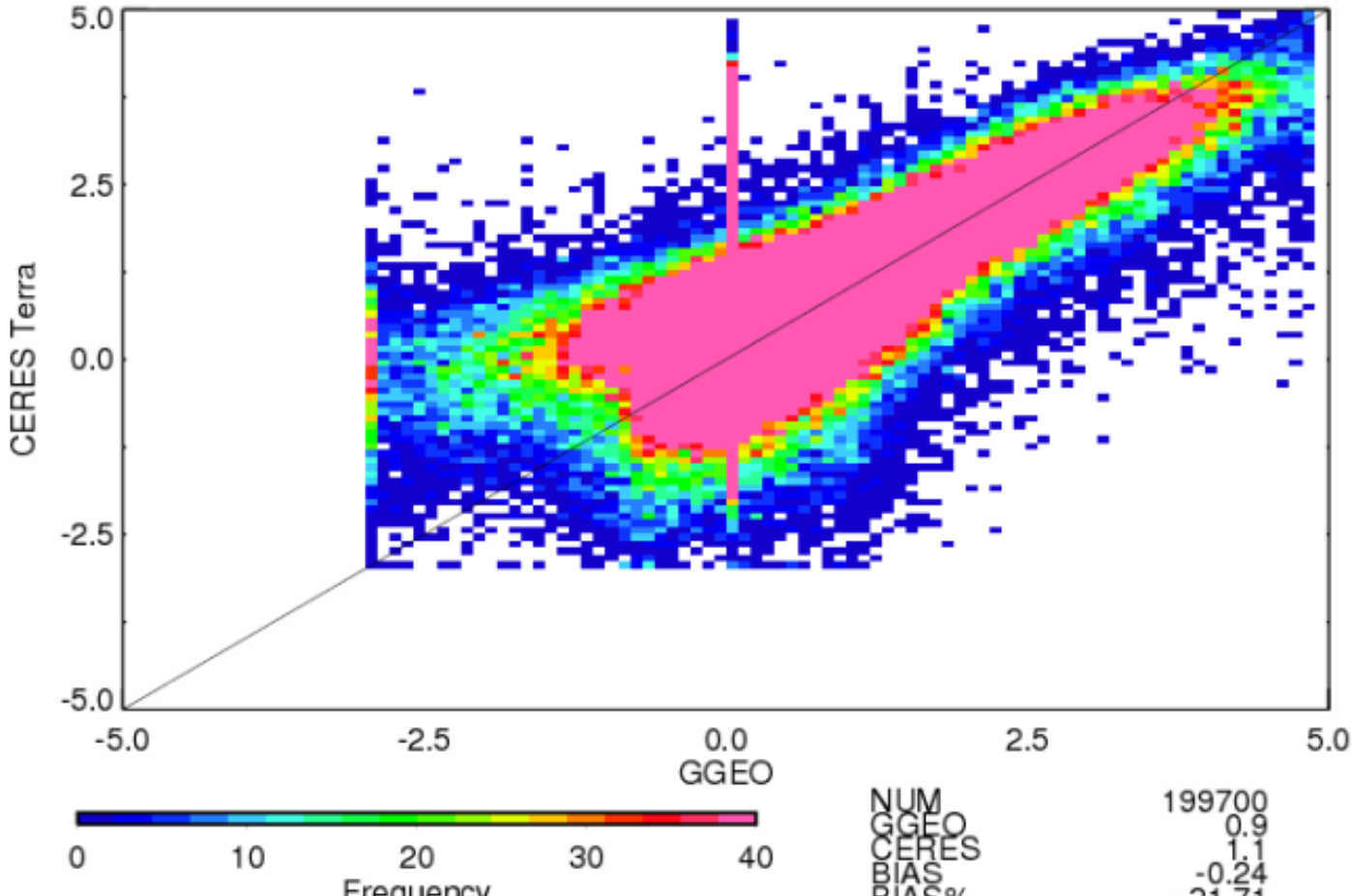
Oct 2002



NUM	199700
GGEO	64.8
CERES	62.2
BIAS	2.58
BIAS%	4.14
R2	0.7031
SLP	0.838
OFF	7.91
RMS	20.6
RMS%	33.13

METEO-5 Terra Daytime Log Optical Depth 5ch_V01

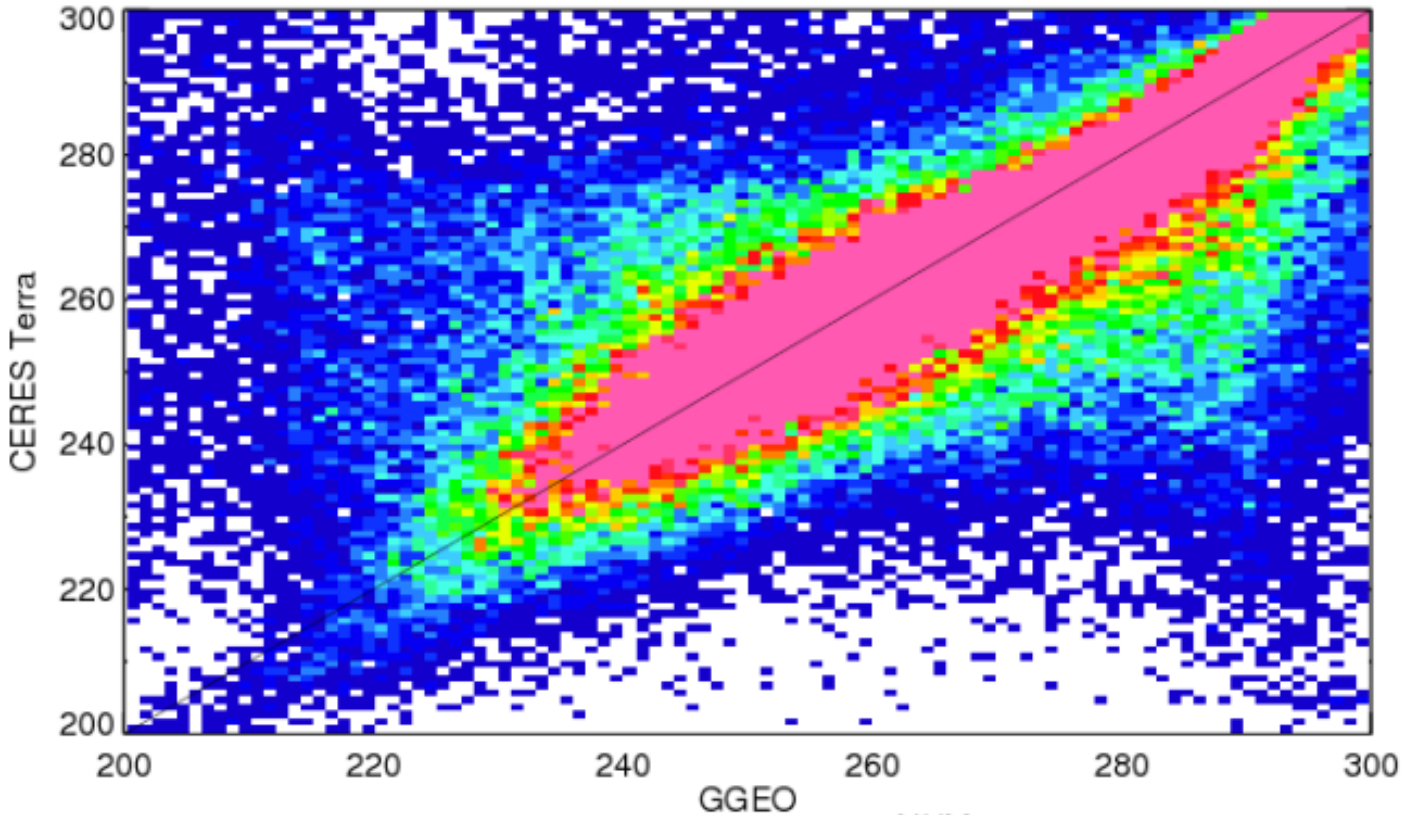
Oct 2002



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

METEO-5 Terra Daytime Cloud Temperature (K) 5ch_V01

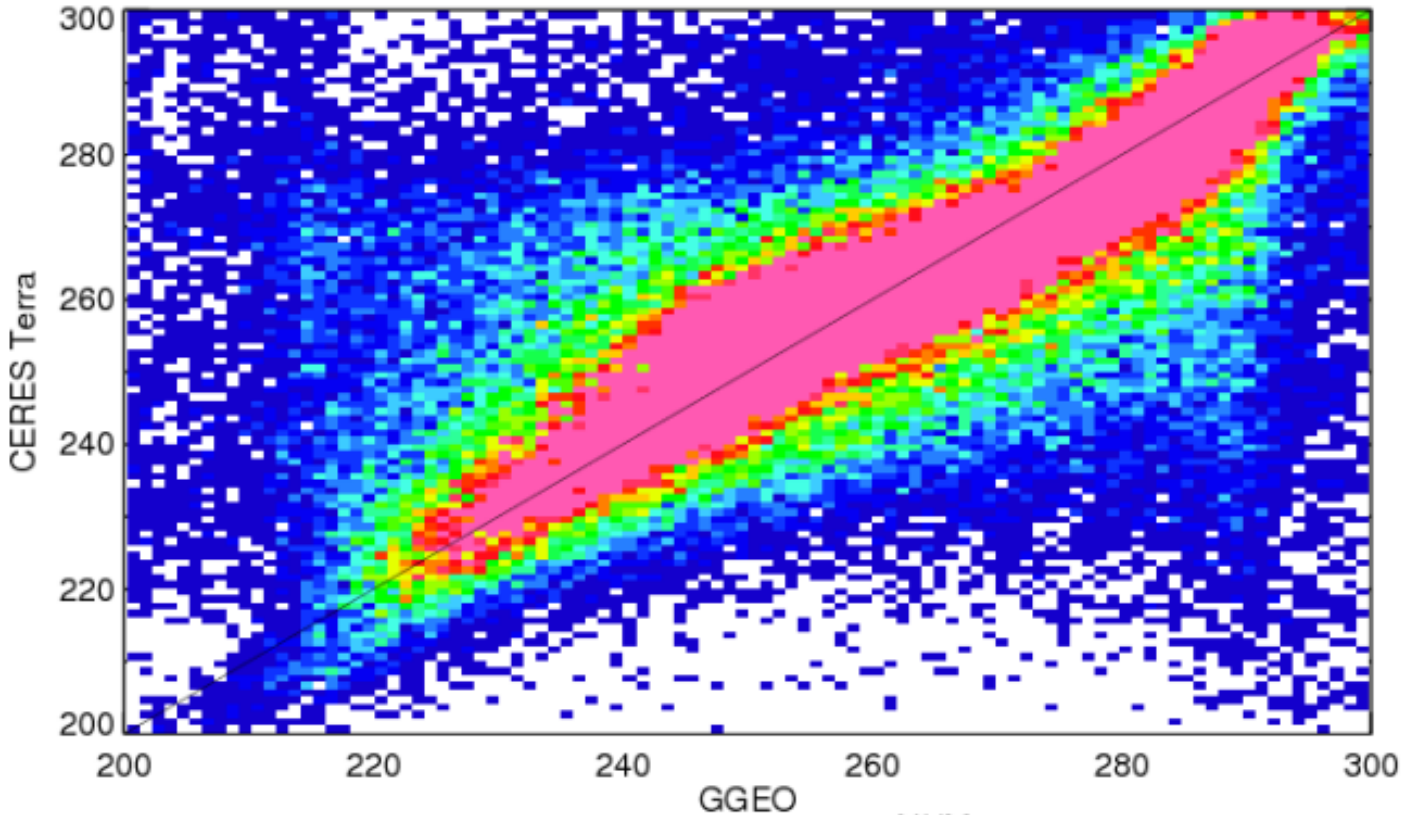
Oct 2002



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

METEO-5 Terra Daytime Cloud Top Temperature (K) 5ch_V01

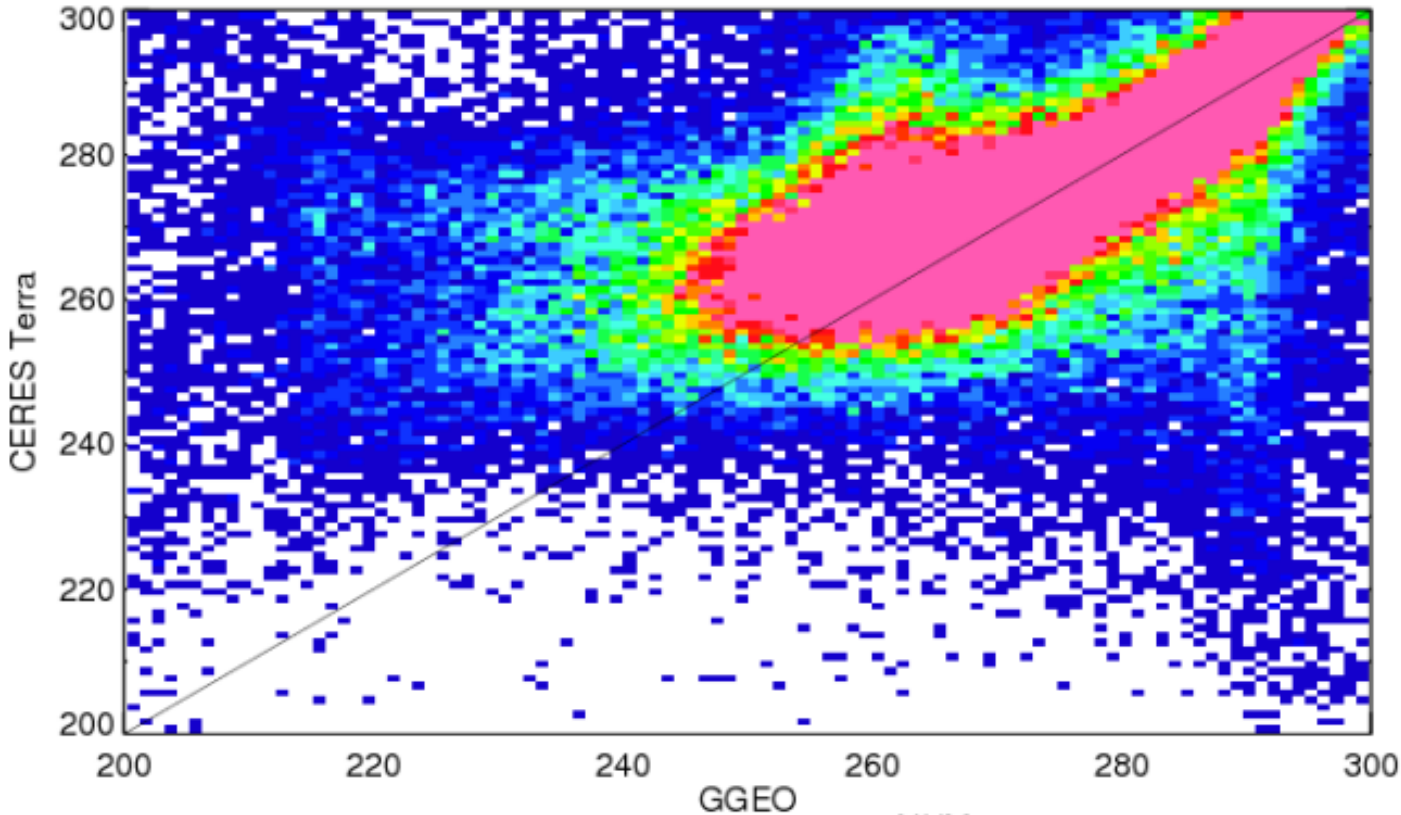
Oct 2002



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

METEO-5 Terra Daytime Cloud Base Temperaure (K) 5ch_V01

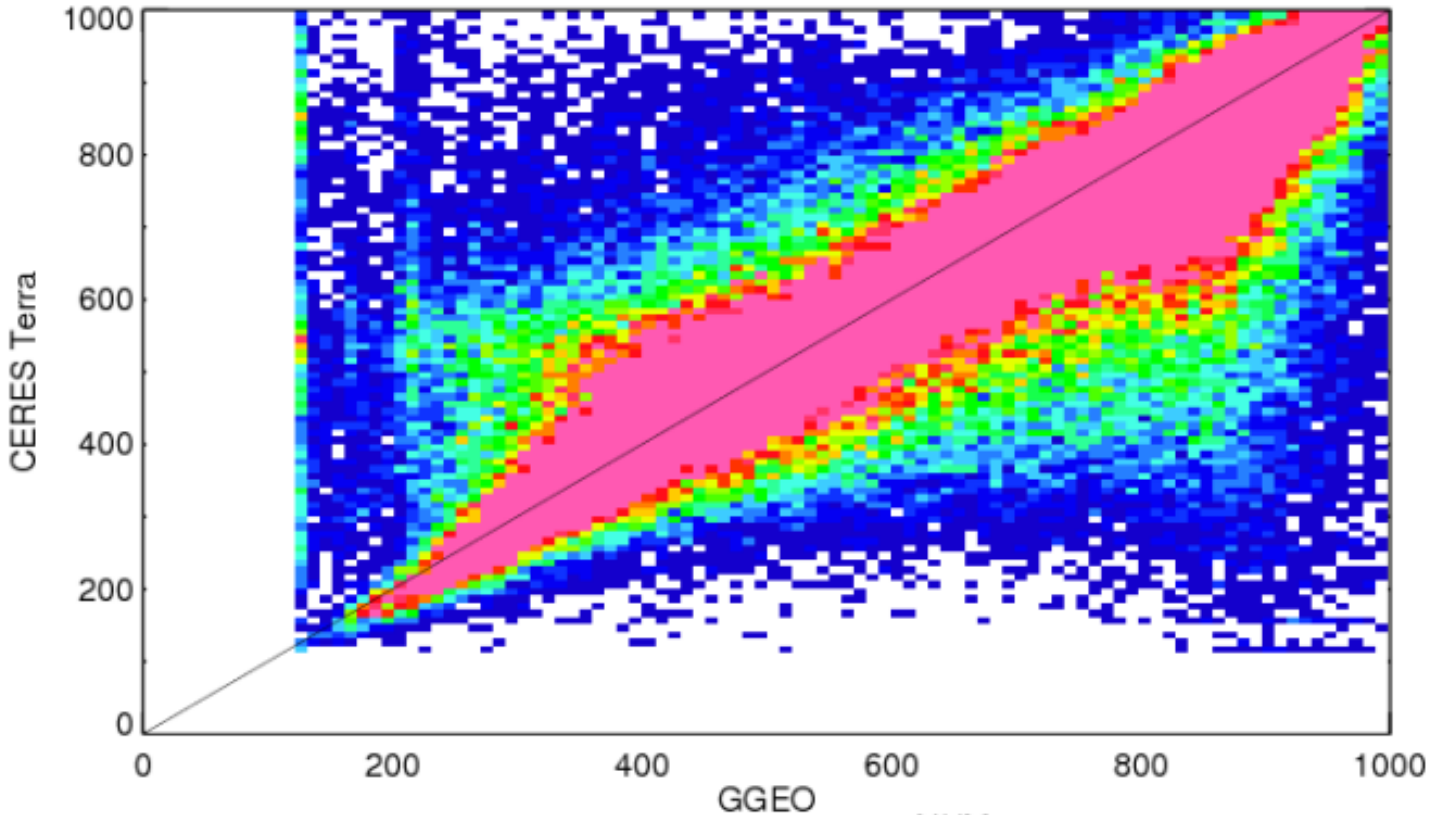
Oct 2002



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

METEO-5 Terra Daytime Cloud Eff Pressure (mb) 5ch_V01

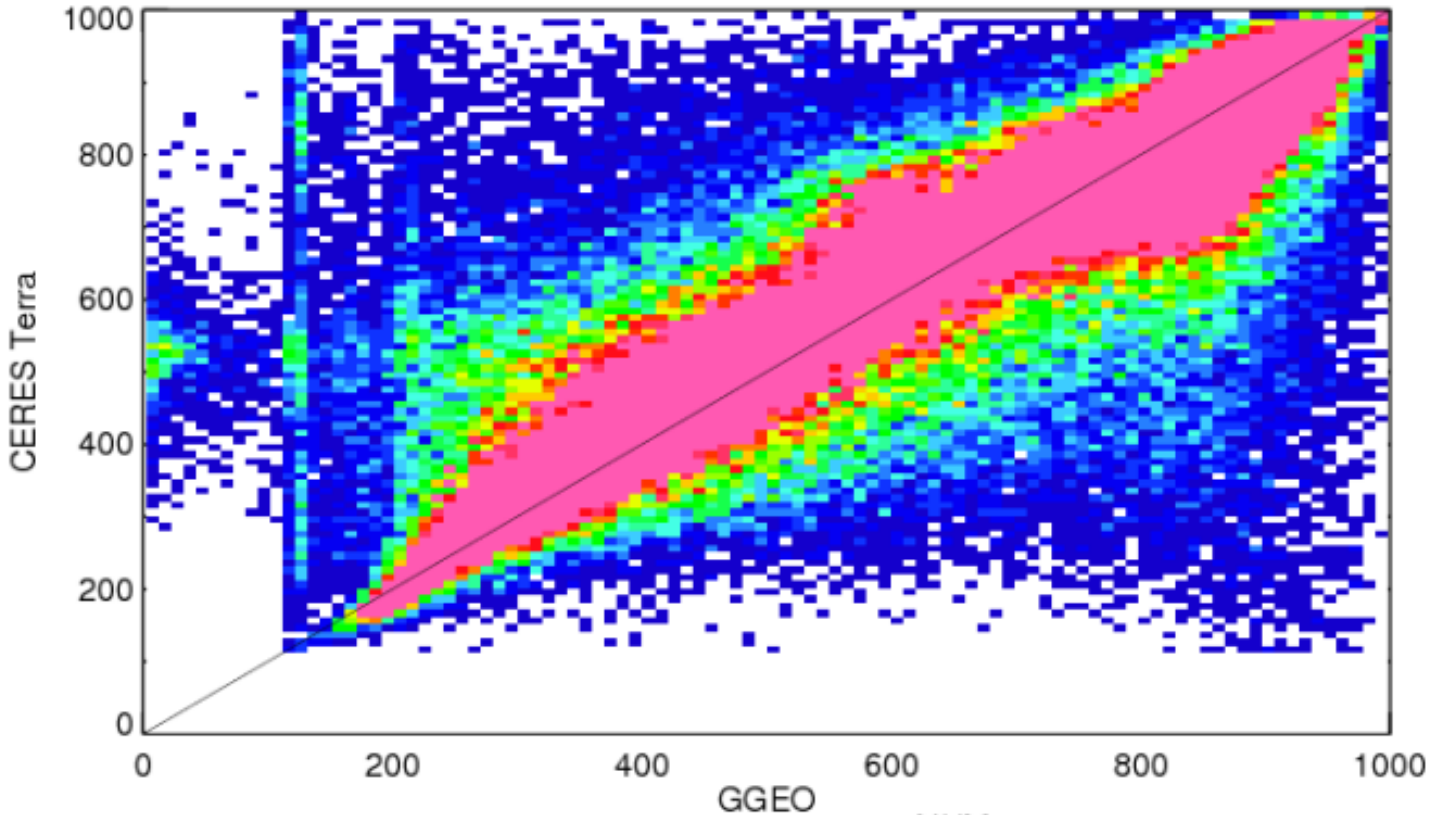
Oct 2002



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

METEO-5 Terra Daytime Cloud Top Pressure (mb) 5ch_V01

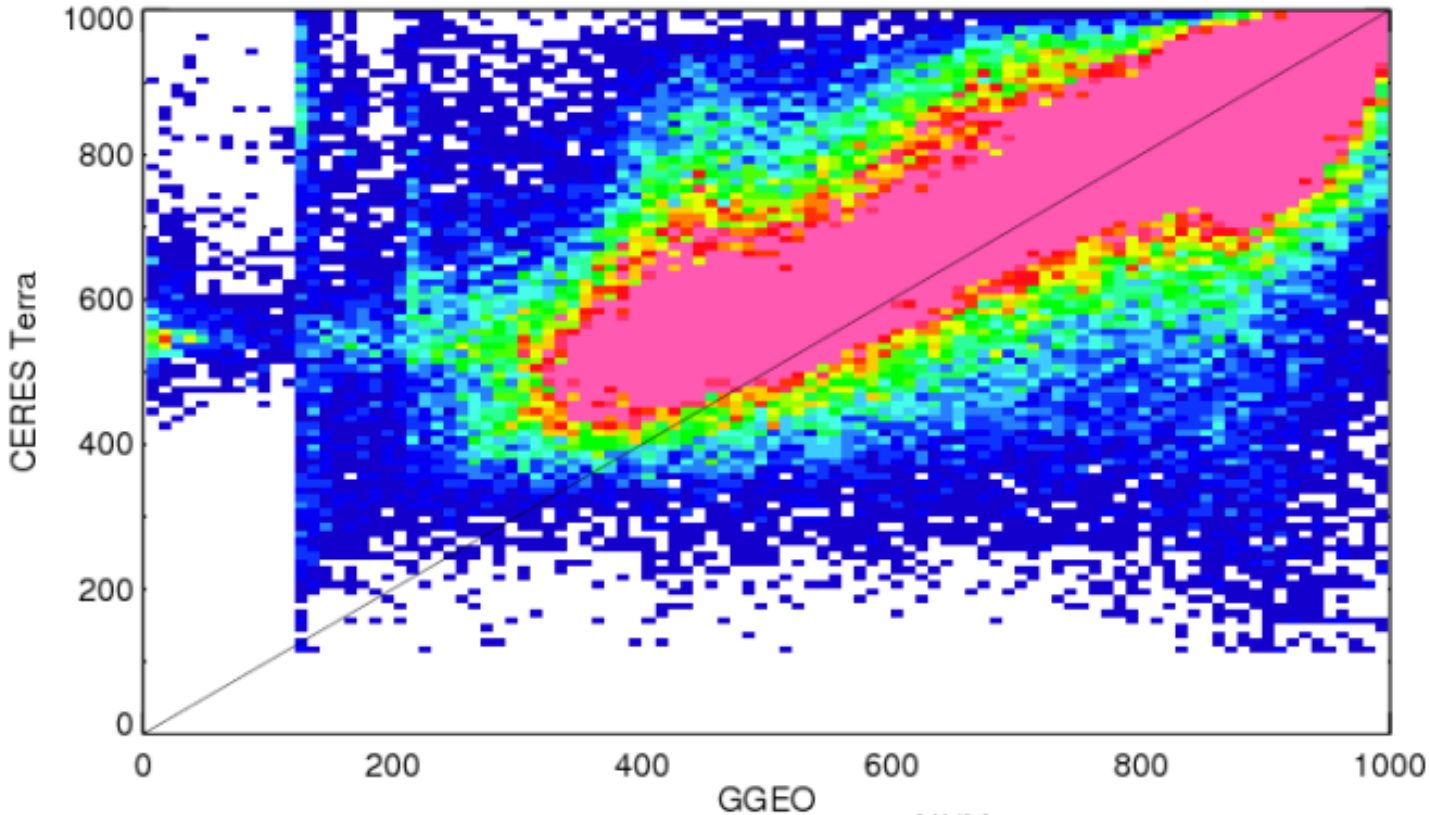
Oct 2002



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

METEO-5 Terra Daytime Cloud Base Pressure (mb) 5ch_V01

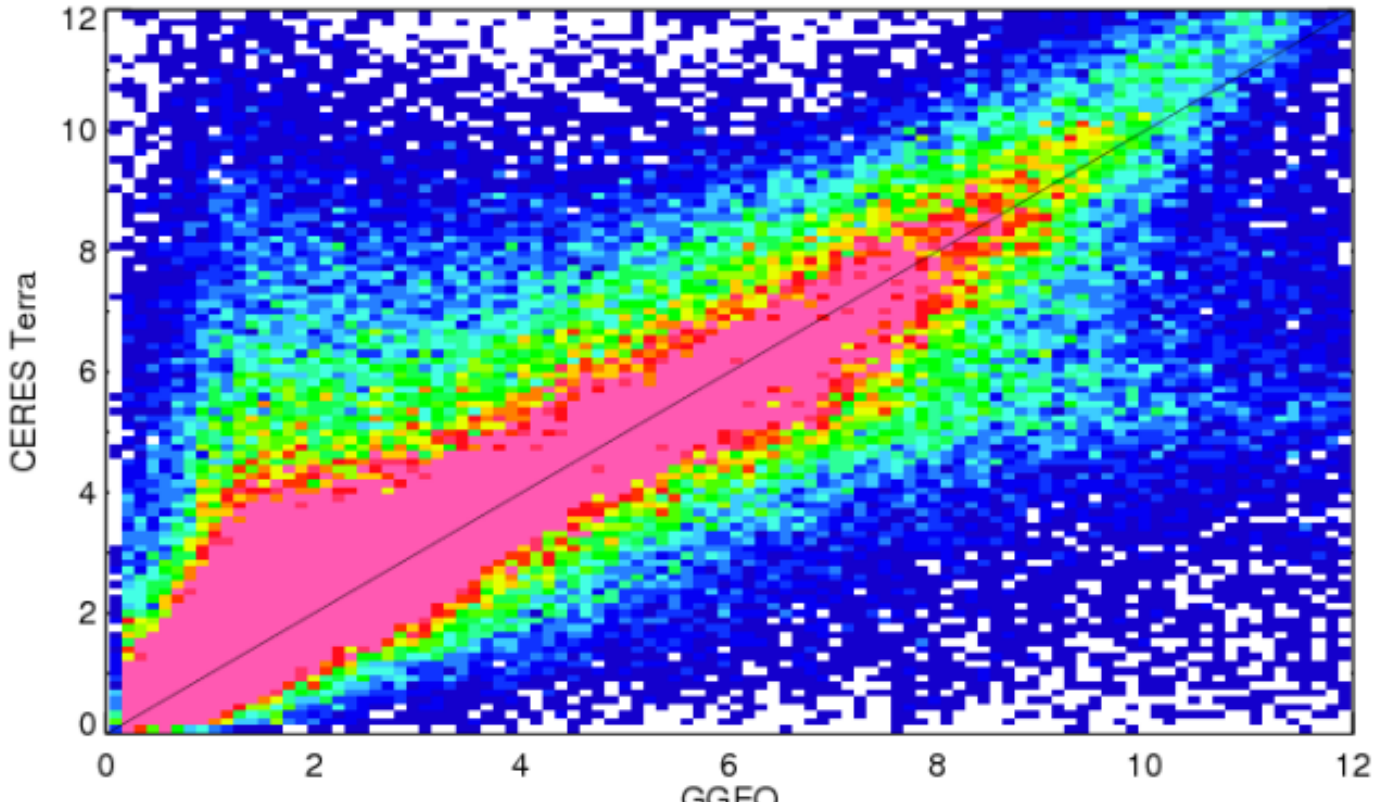
Oct 2002



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

METEO-5 Terra Daytime Cloud Eff Height (km) 5ch_V01

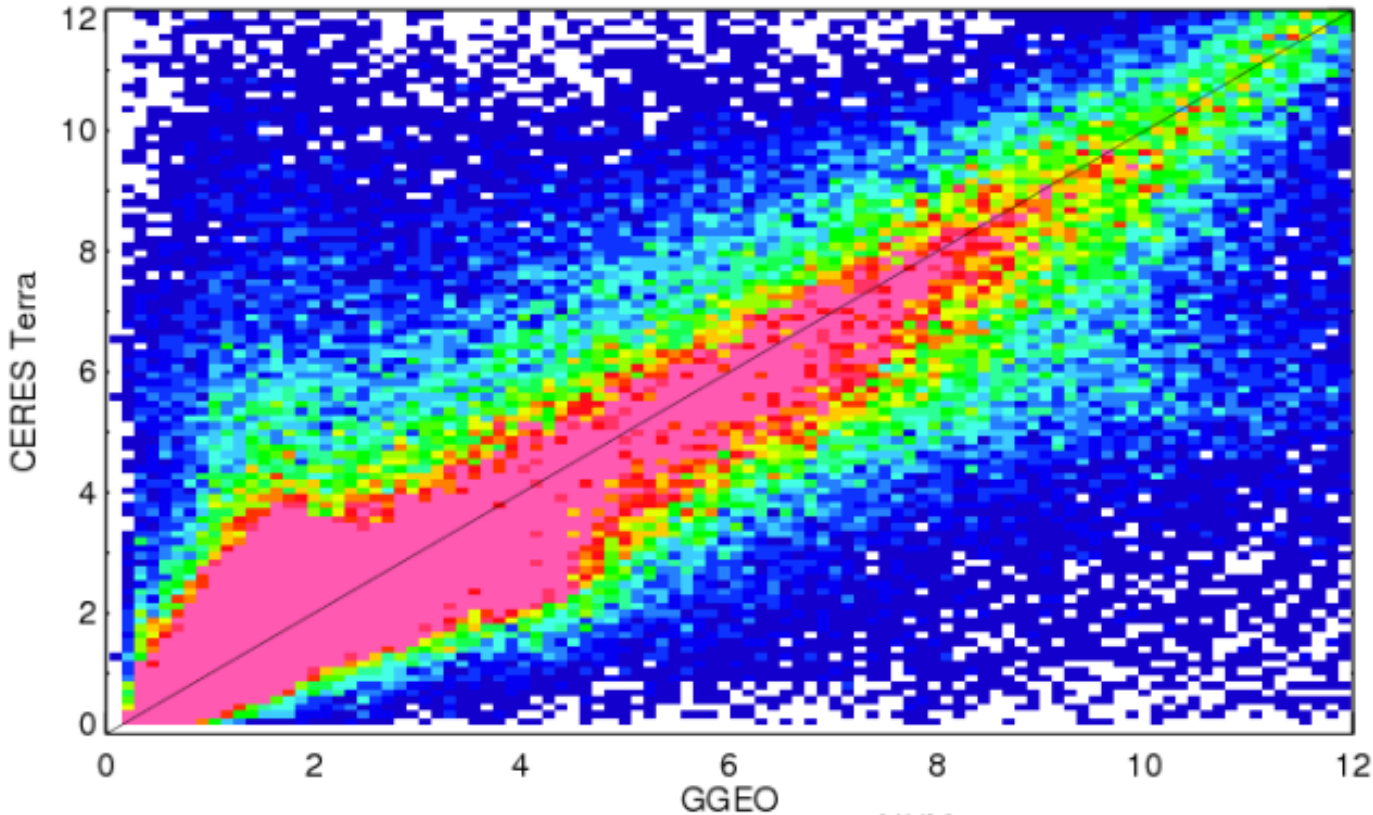
Oct 2002



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

METEO-5 Terra Daytime Cloud Top Height (km) 5ch_V01

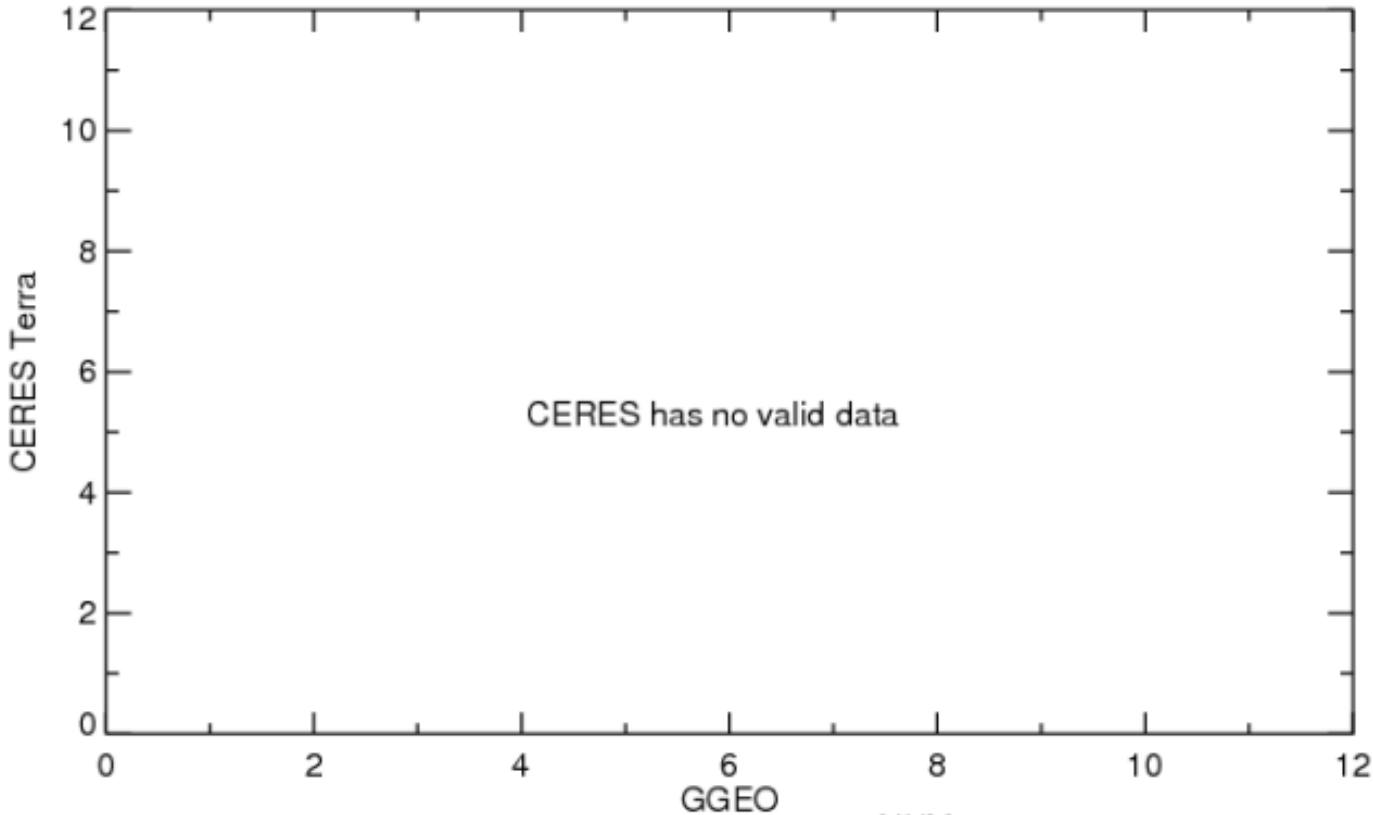
Oct 2002



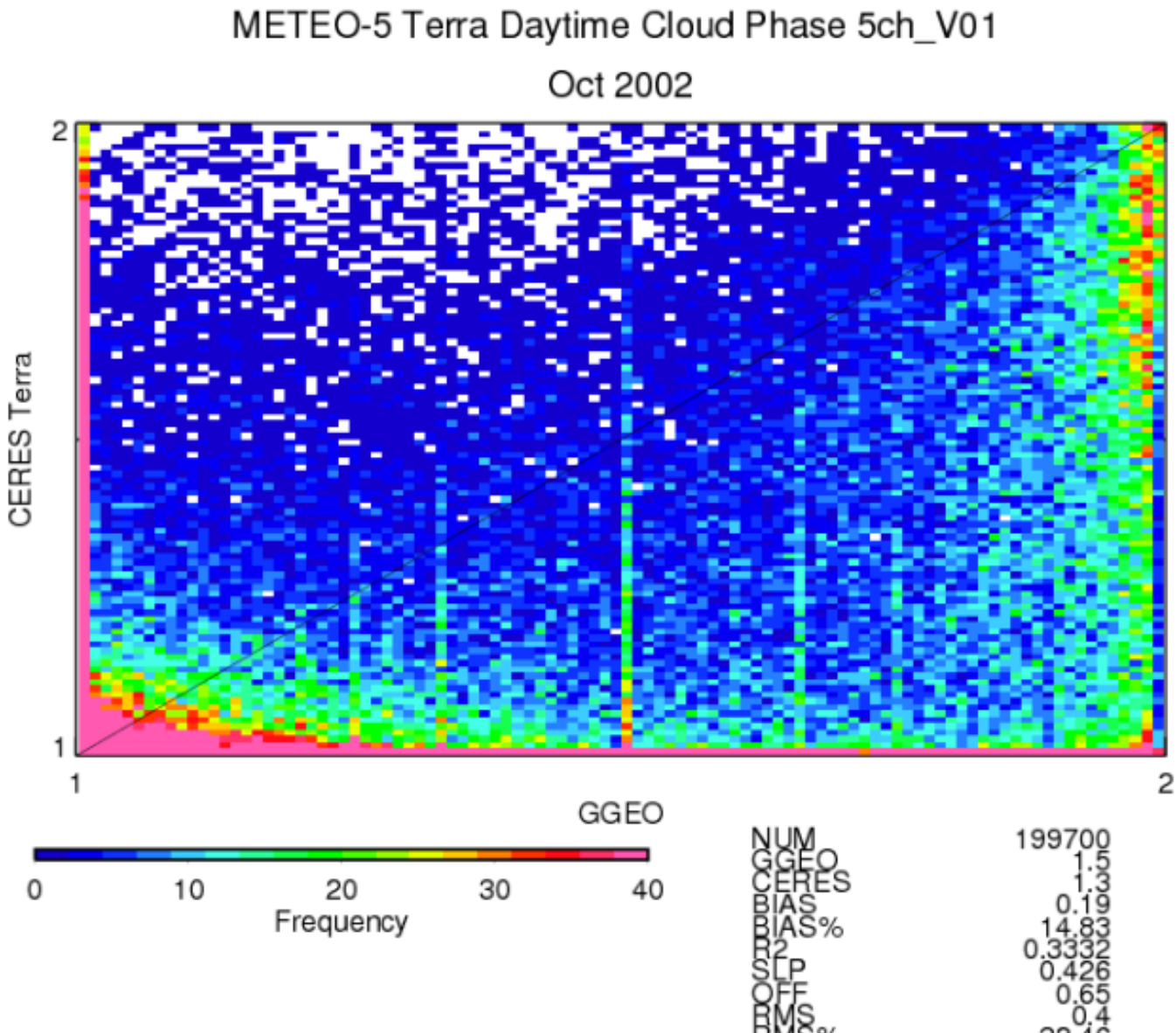
NUM	176450
GGEO	4.5
CERES	4.4
BIAS	0.09
BIAS%	2.10
R2	0.5508
SLP	0.653
OFF	1.45
RMS	2.4
RMS%	55.74

METEO-5 Terra Daytime Cloud Base Height (km) 5ch_V01

Oct 2002

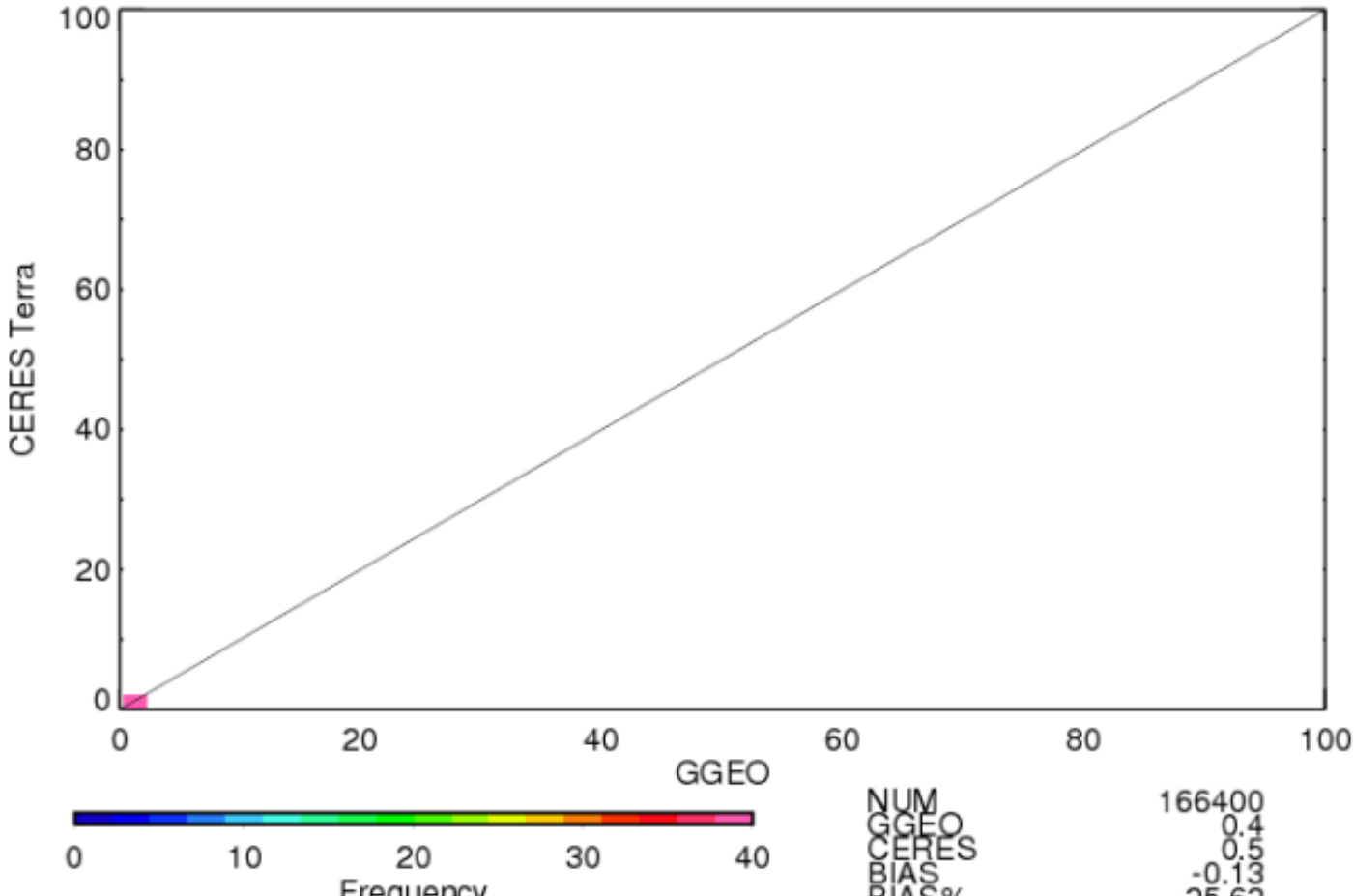


NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN


METEO-5 Terra Daytime Cloud Phase 5ch_V01
Oct 2002
CERES Terra
GGEO
2
1
1
2
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

METEO-5 Terra Daytime Liquid Cld Amt (%) 5ch_V01

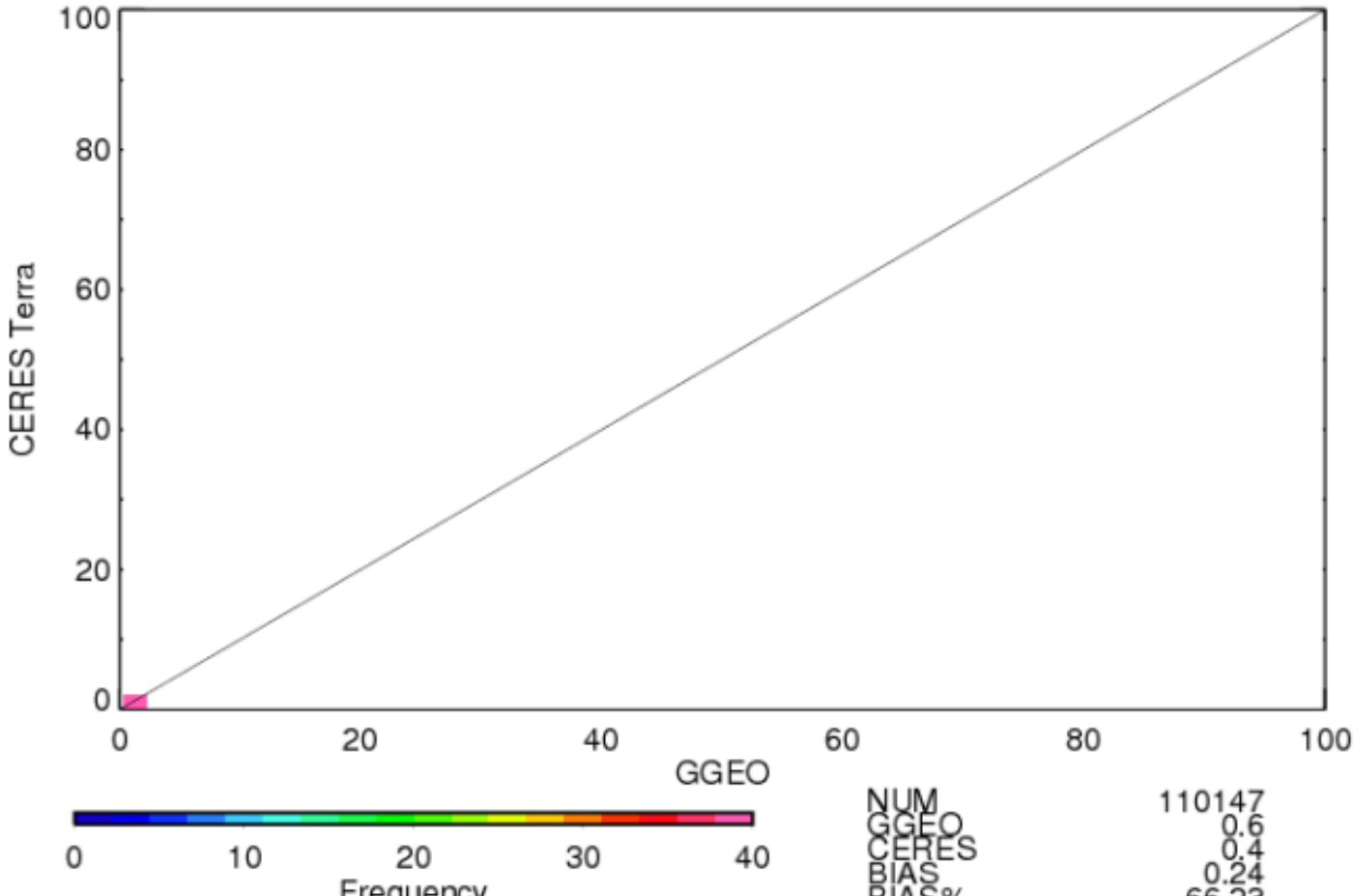
Oct 2002



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

METEO-5 Terra Daytime Ice Cld Amt (%) 5ch_V01

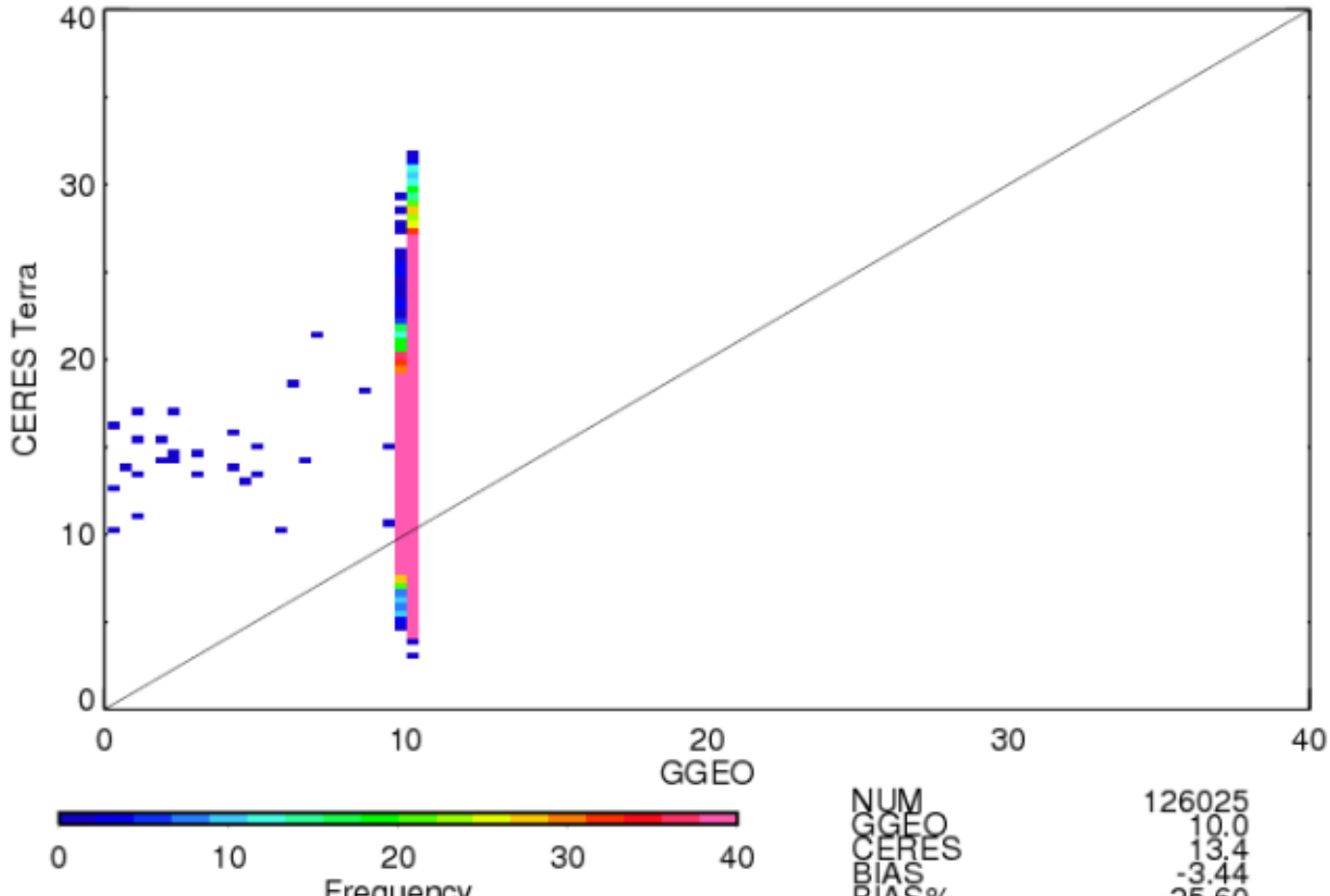
Oct 2002



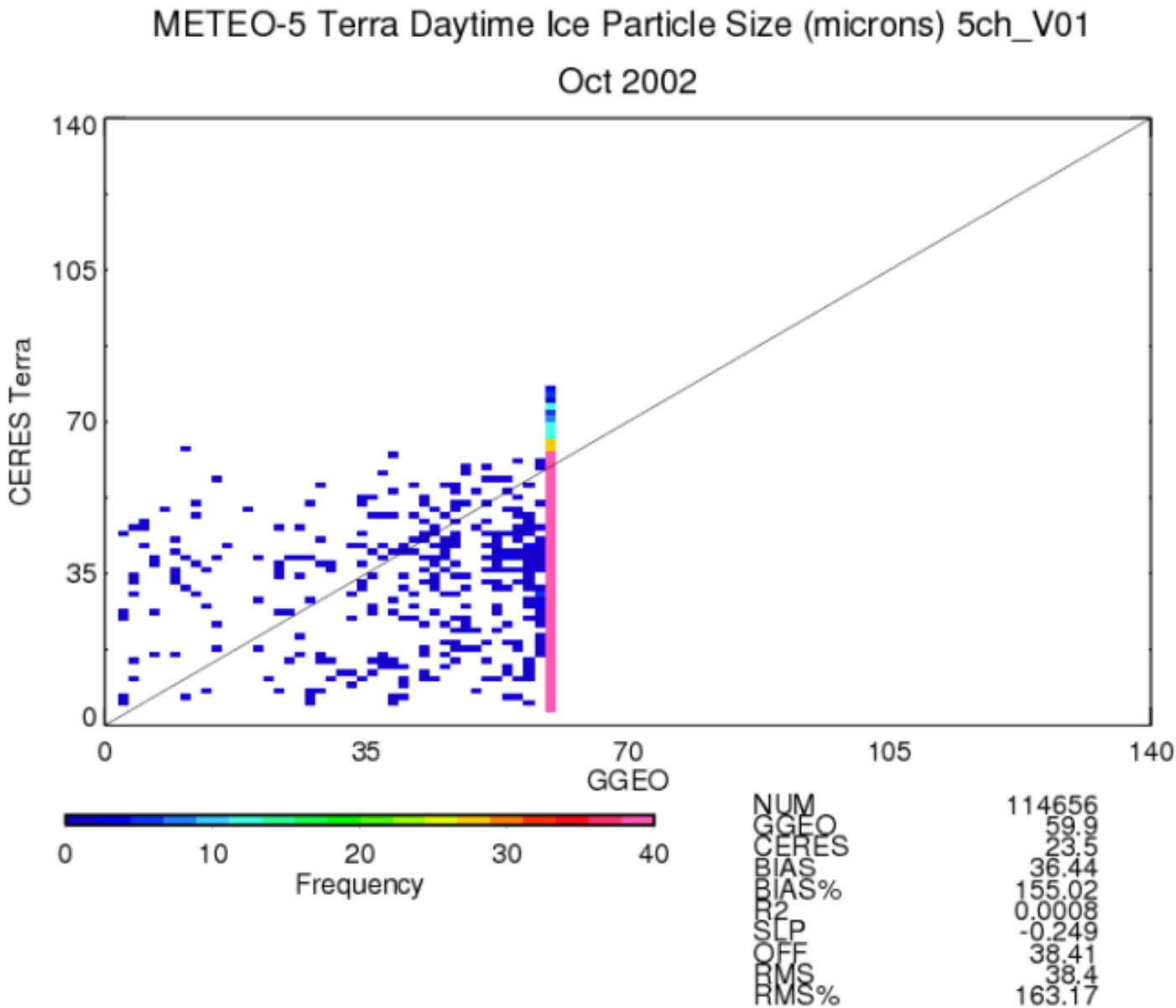
NUM	110147
GGEO	0.6
CERES	0.4
BIAS	0.24
BIAS%	66.23
R2	0.2191
SLP	0.433
OFF	0.10
RMS	0.4
RMS%	118.76

METEO-5 Terra Daytime Liquid Particle Size (microns) 5ch_V01

Oct 2002

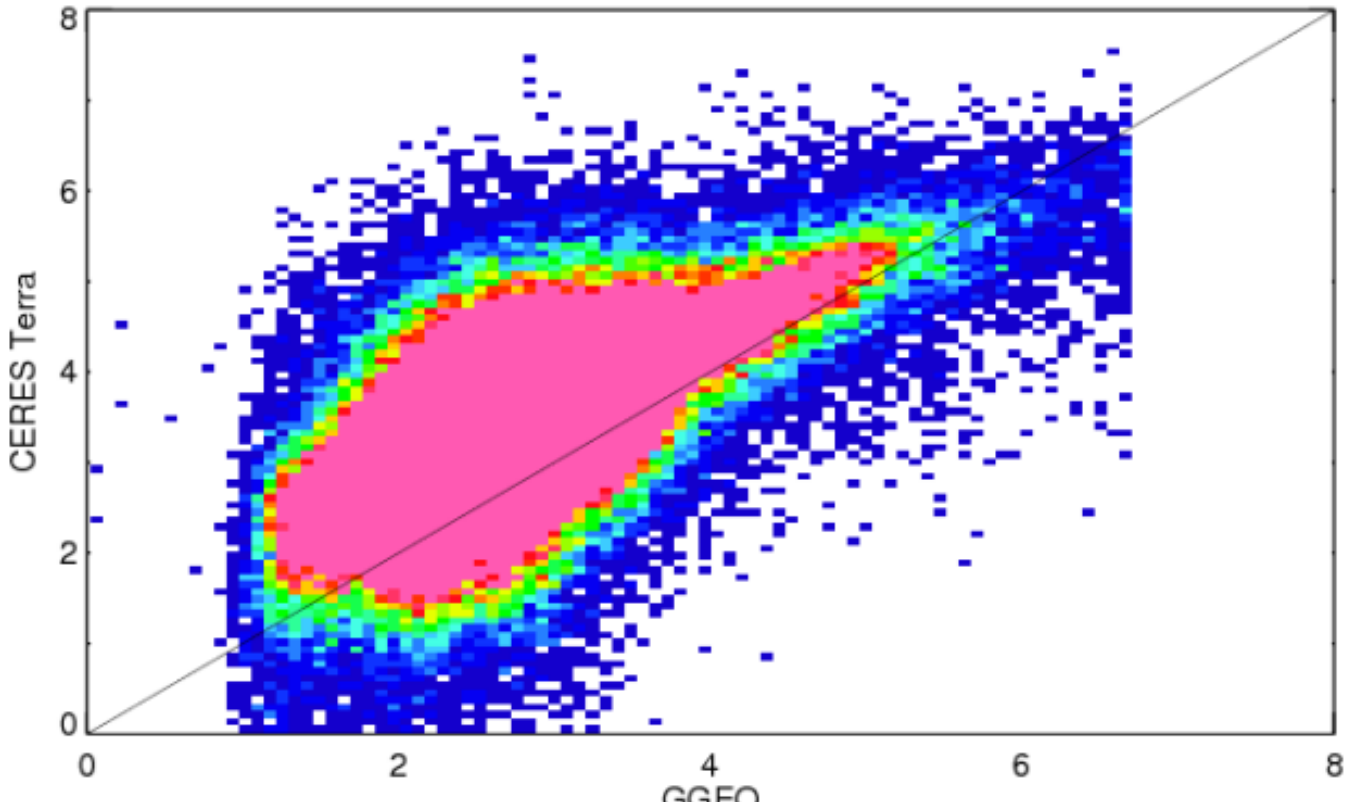


NUM	126025
GGEO	10.0
CERES	13.4
BIAS	-3.44
BIAS%	-25.60
R2	0.0000
SLP	-0.116
OFF	14.60
RMS	5.1
RMS%	38.07


METEO-5 Terra Daytime Ice Particle Size (microns) 5ch_V01
Oct 2002
CERES Terra
GGEO
0
35
70
105
140
Frequency
0
10
20
30
40
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

METEO-5 Terra Daytime Log Liquid Water Path (g/m2) 5ch_V01

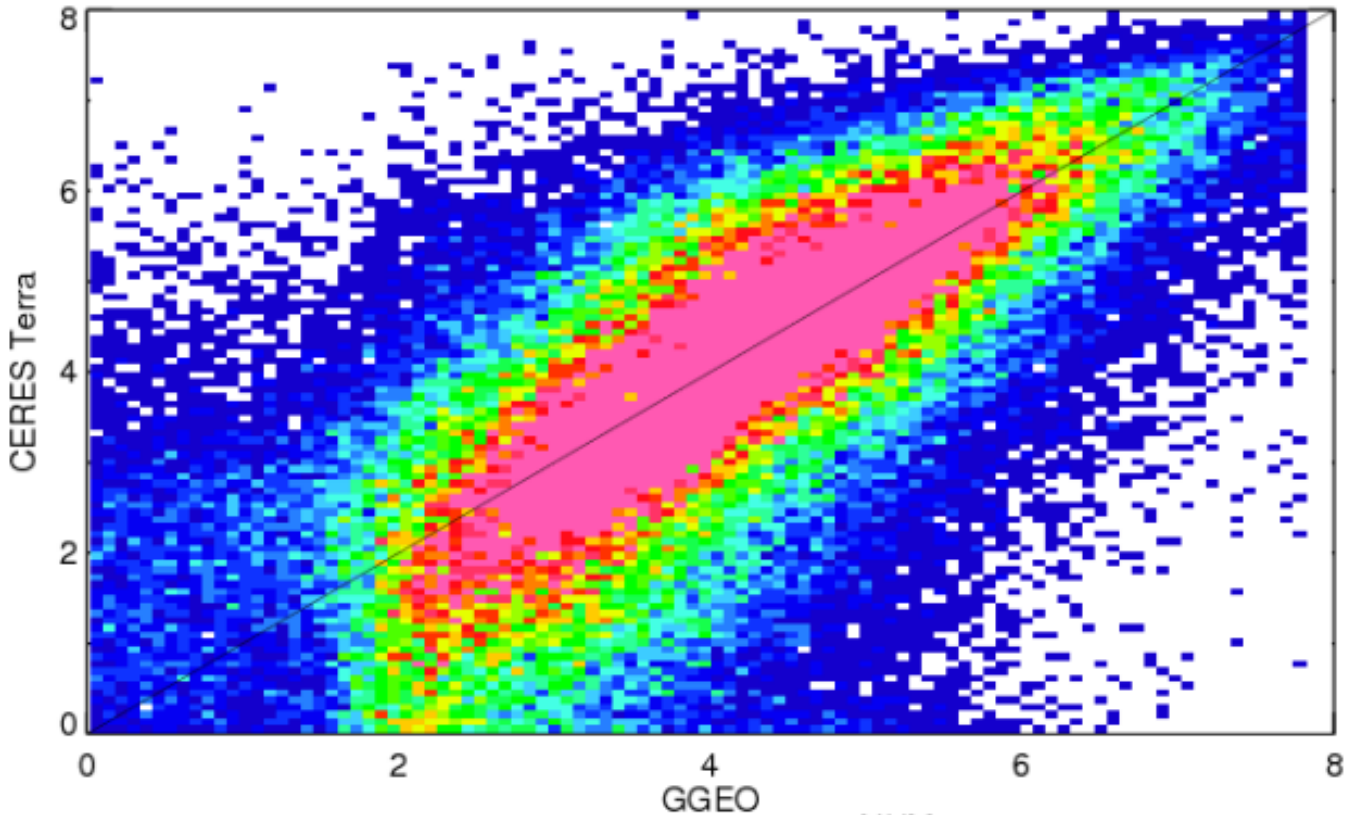
Oct 2002



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

METEO-5 Terra Daytime Log Ice Water Path (g/m2) 5ch_V01

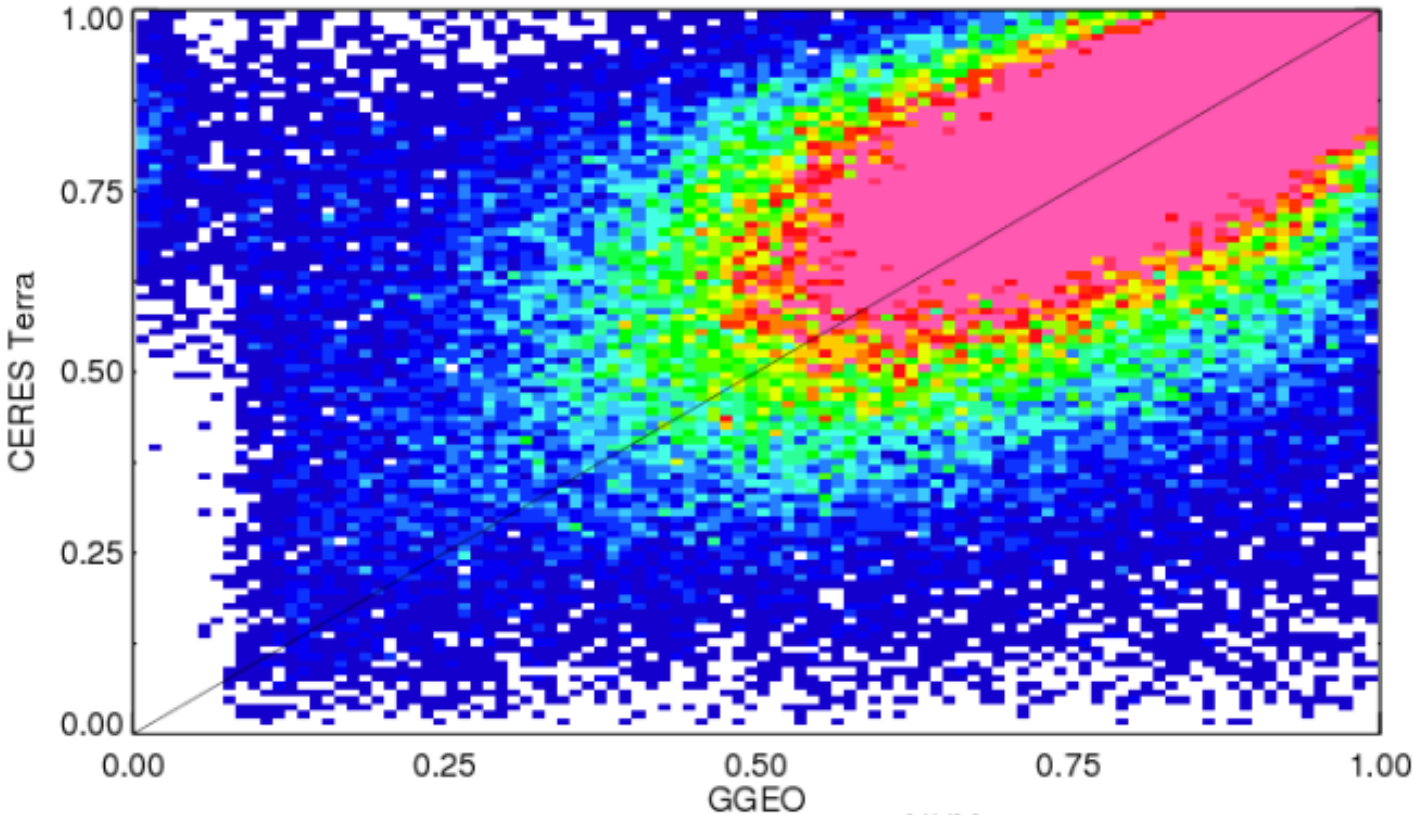
Oct 2002



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

METEO-5 Terra Daytime Emissivity 5ch_V01

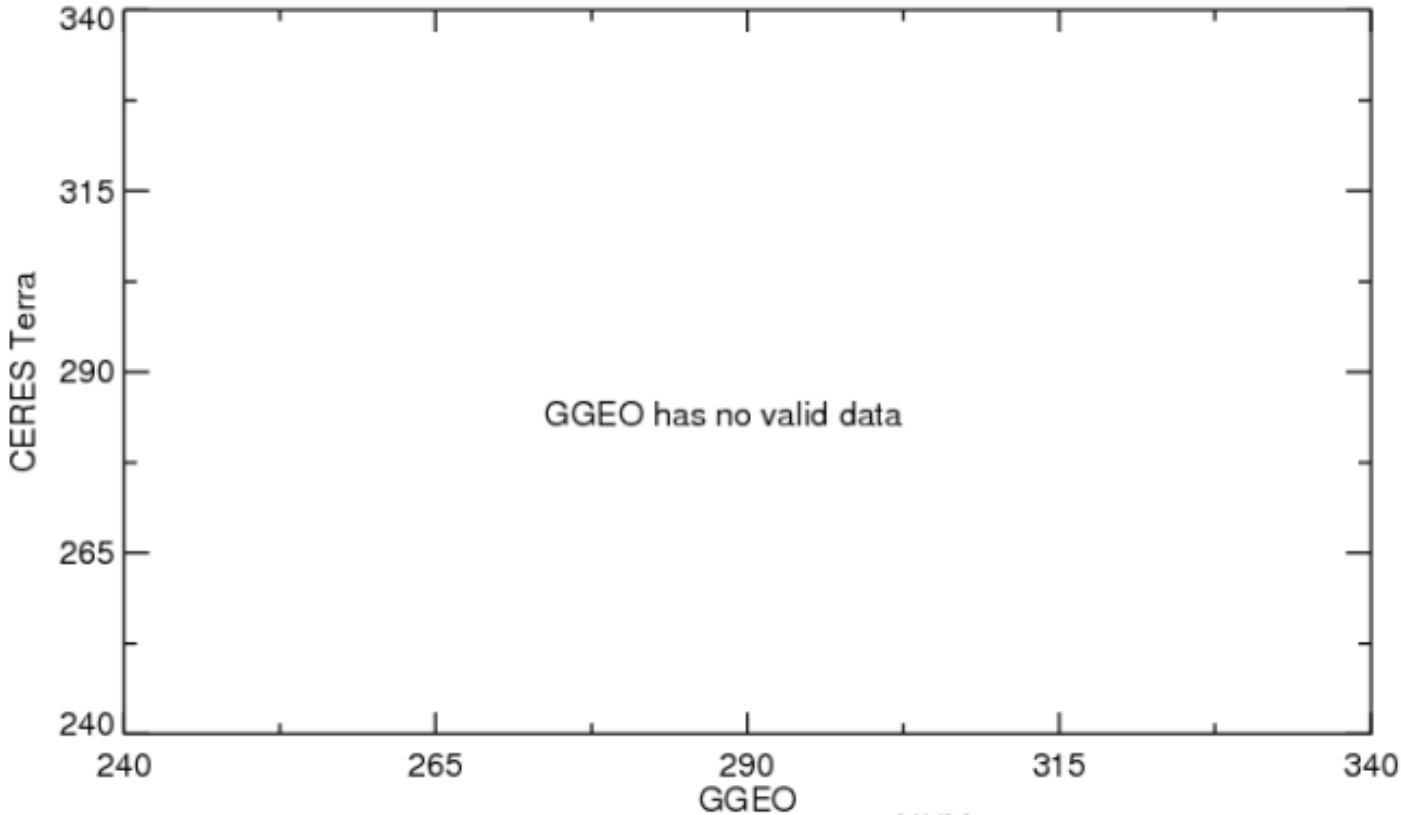
Oct 2002



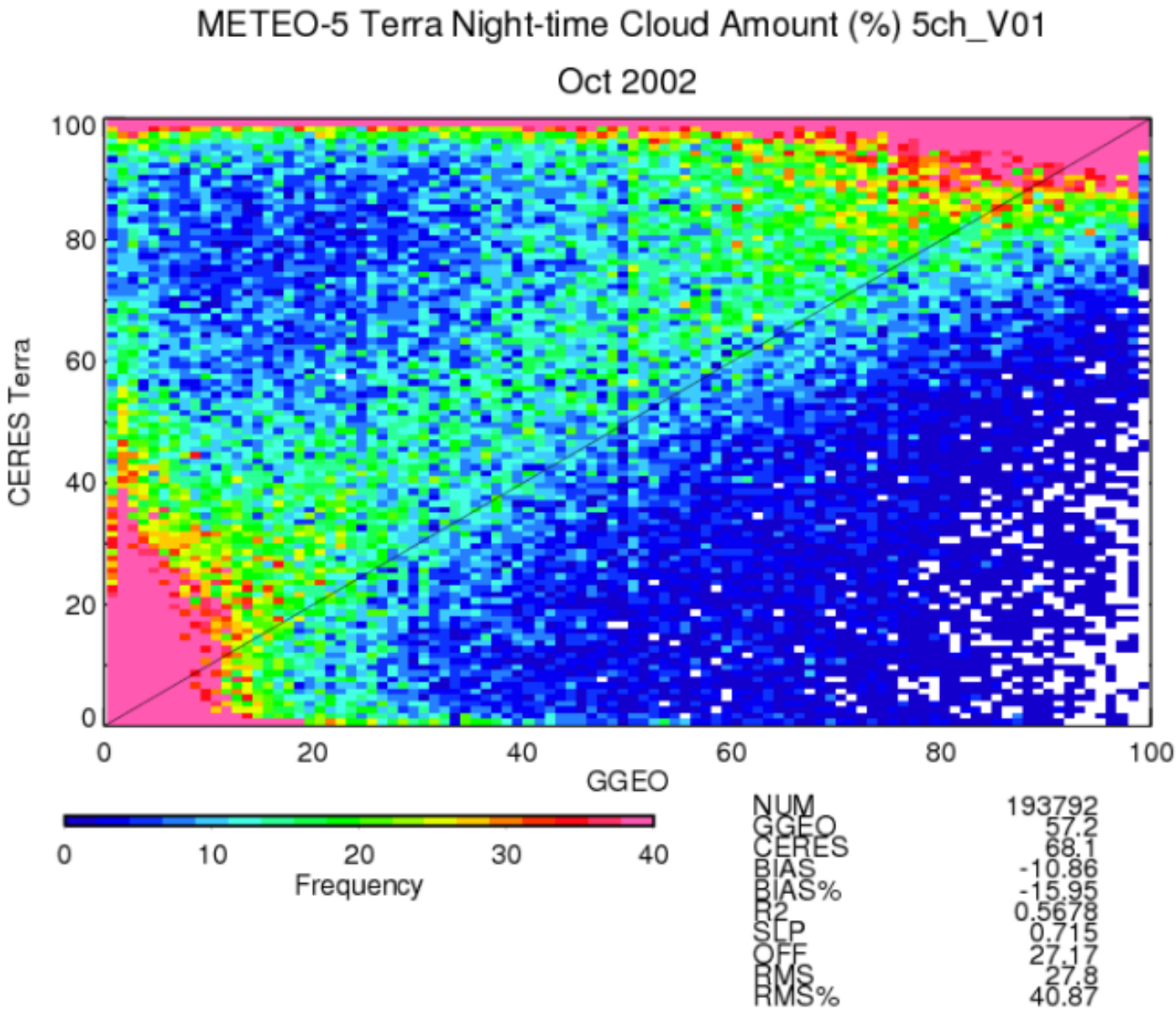
NUM	176621
GGEO	0.8
CERES	0.8
BIAS	-0.02
BIAS%	-2.34
R2	0.3760
SLP	0.594
OFF	0.32
RMS	0.2
RMS%	24.82

METEO-5 Terra Daytime Skin Temperature (K) 5ch_V01

Oct 2002

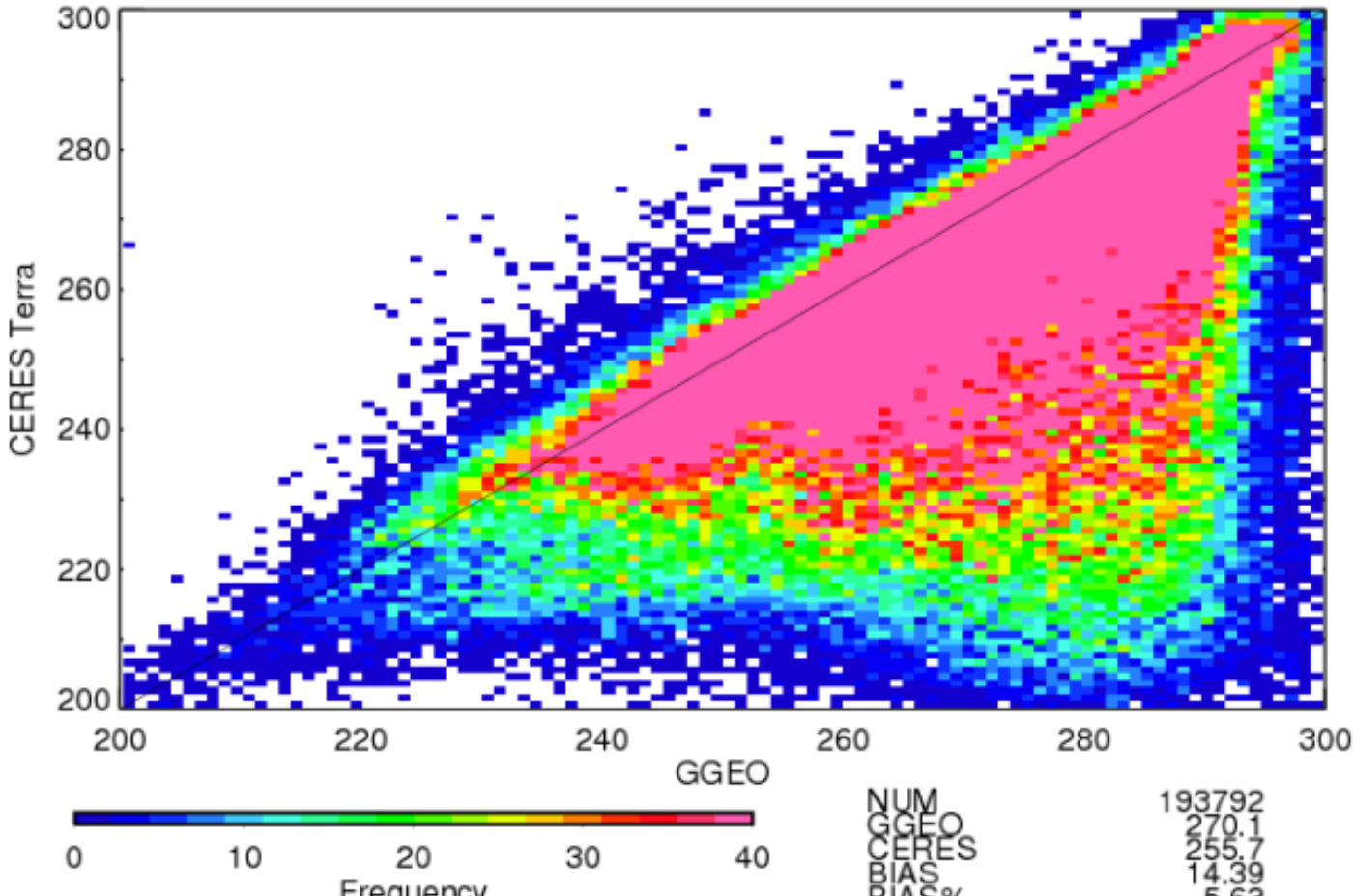


NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN


METEO-5 Terra Night-time Cloud Amount (%) 5ch_V01
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

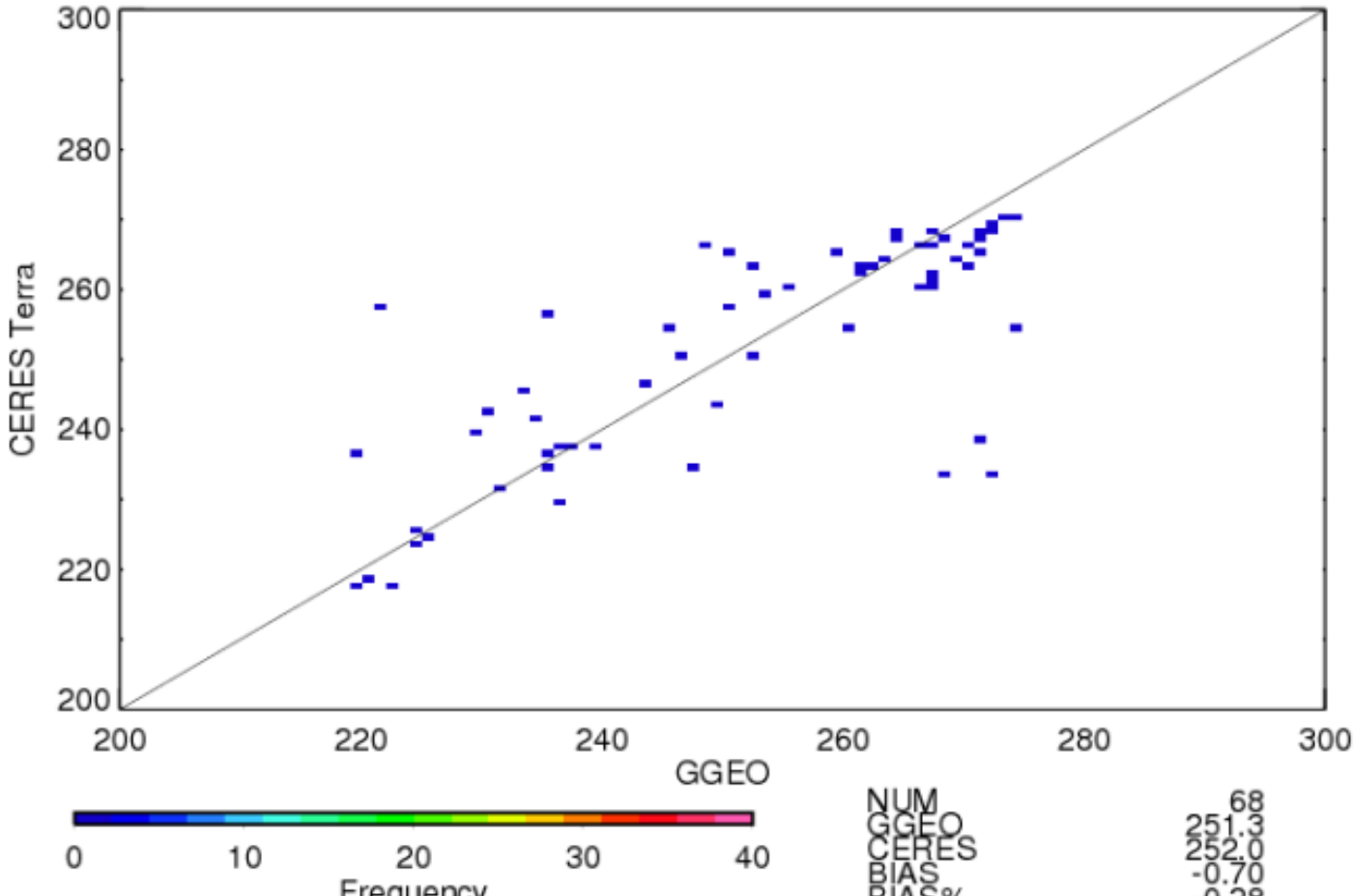
METEO-5 Terra Night-time Cloud Temperature (K) 5ch_V01

Oct 2002



METEO-5 Terra Night-time Cloud Top Temperature (K) 5ch_V01

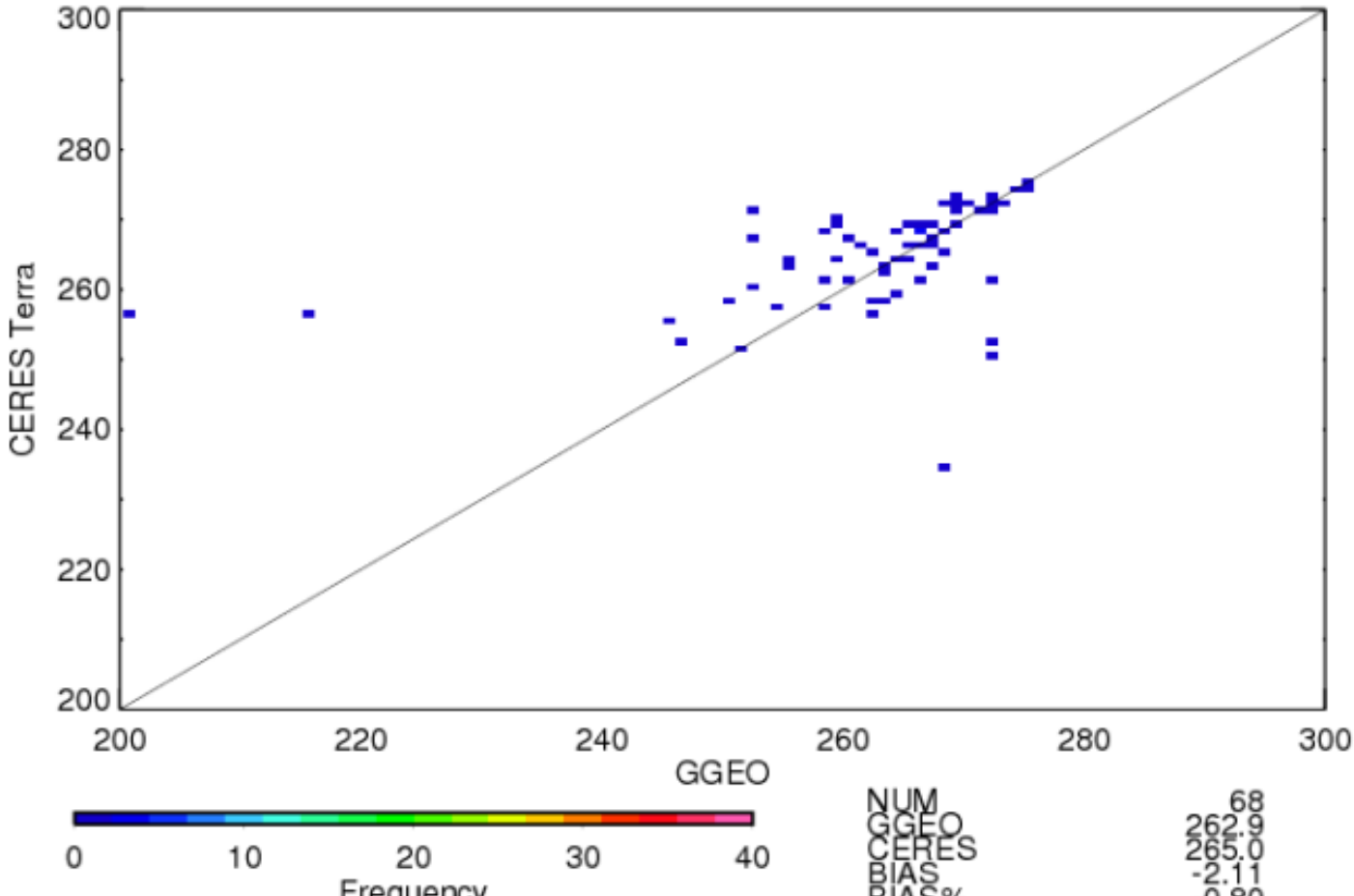
Oct 2002



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

METEO-5 Terra Night-time Cloud Base Temperature (K) 5ch_V01

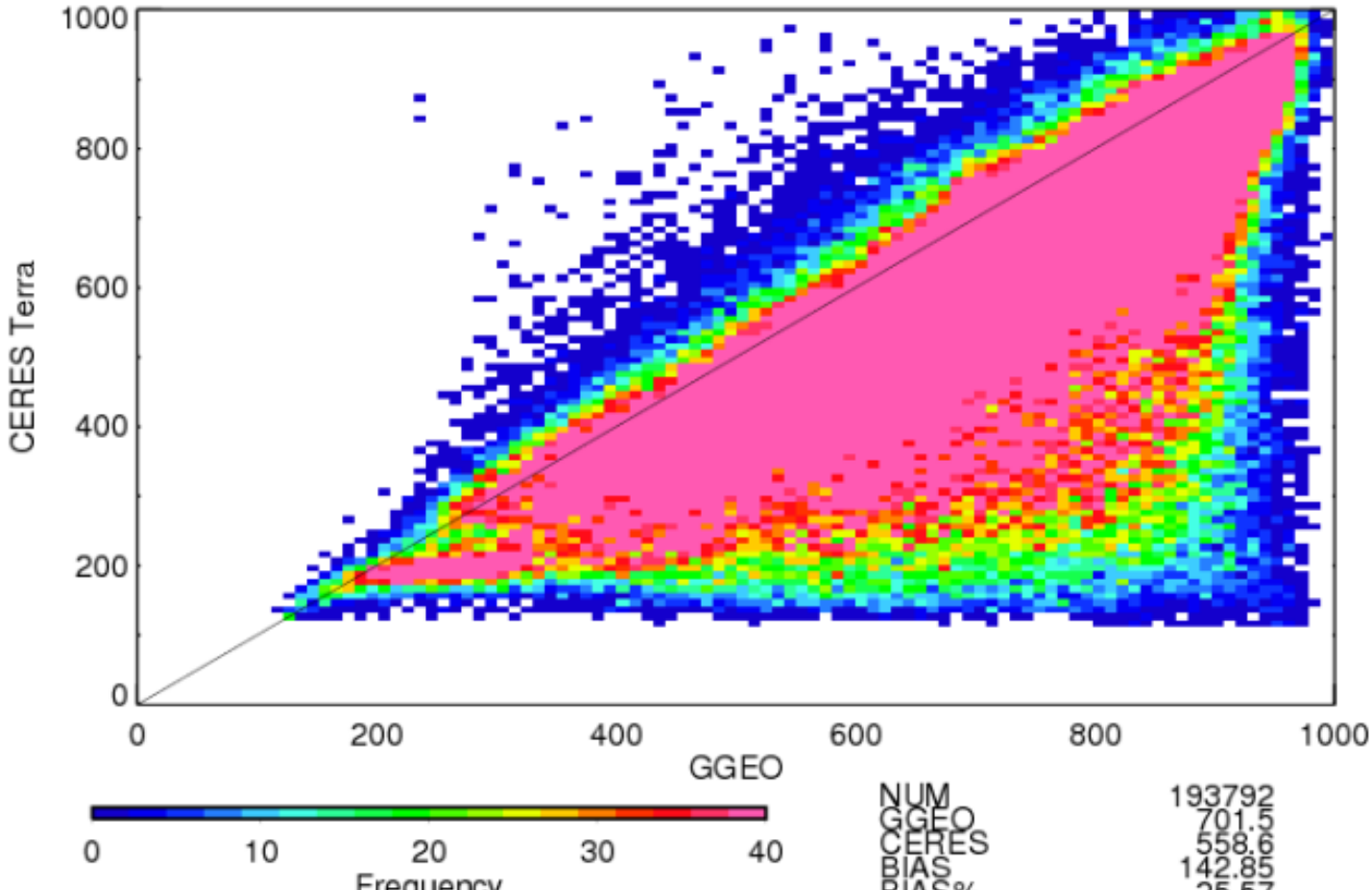
Oct 2002



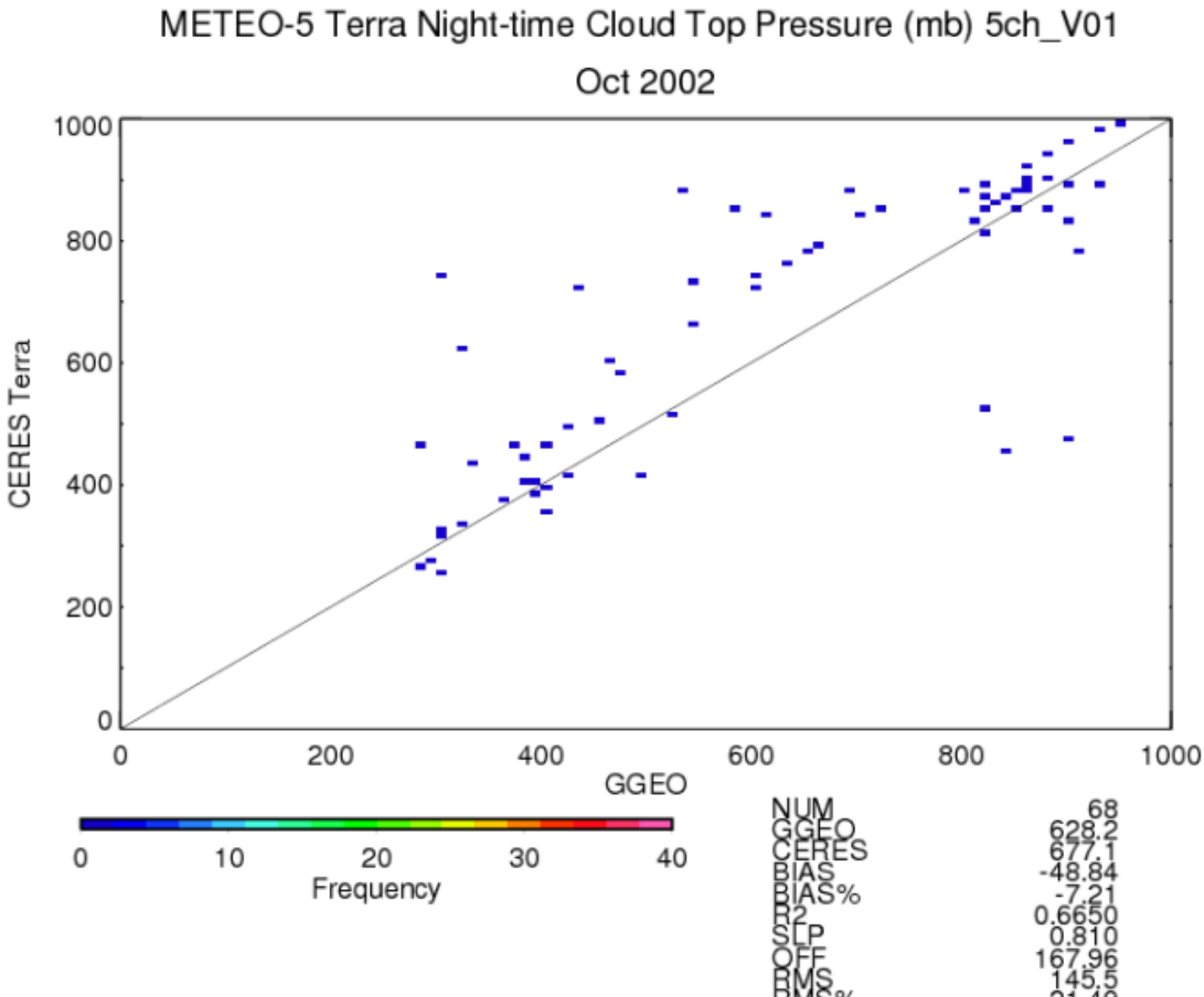
NUM	68
GGEO	262.9
CERES	265.0
BIAS	-2.11
BIAS%	-0.80
R2	0.1512
SLP	0.234
OFF	203.54
RMS	11.4
RMS%	4.31

METEO-5 Terra Night-time Cloud Eff Pressure (mb) 5ch_V01

Oct 2002

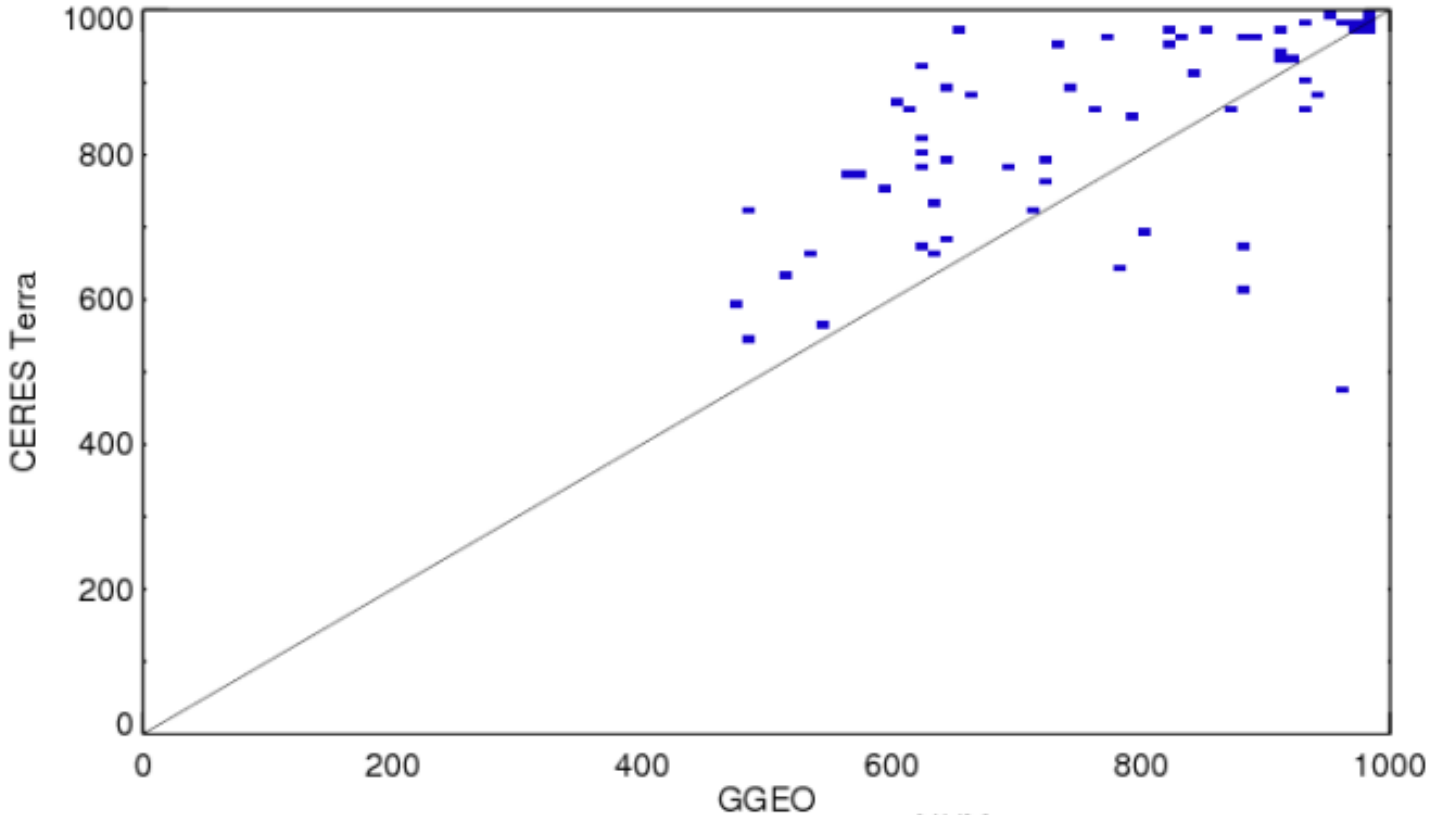


NUM	193792
GGEO	701.5
CERES	558.6
BIAS	142.85
BIAS%	25.57
R2	0.4896
SLP	0.831
OFF	-24.04
RMS	211.8
RMS%	37.91


METEO-5 Terra Night-time Cloud Top Pressure (mb) 5ch_V01
Oct 2002
CERES Terra
GGEO
0
200
400
600
800
1000
Frequency
0
10
20
30
40
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

METEO-5 Terra Night-time Cloud Base Pressure (mb) 5ch_V01

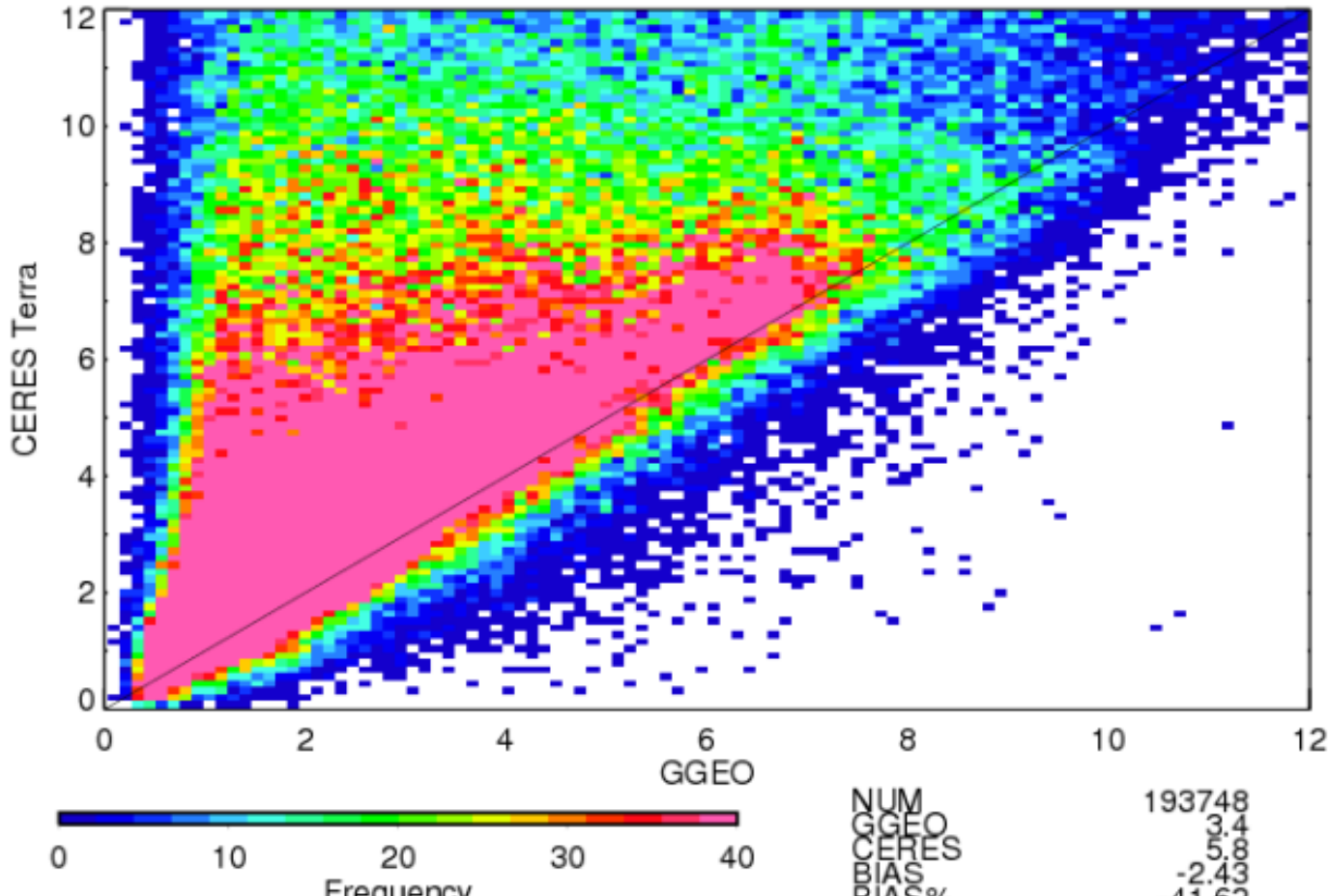
Oct 2002



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

METEO-5 Terra Night-time Cloud Eff Height (km) 5ch_V01

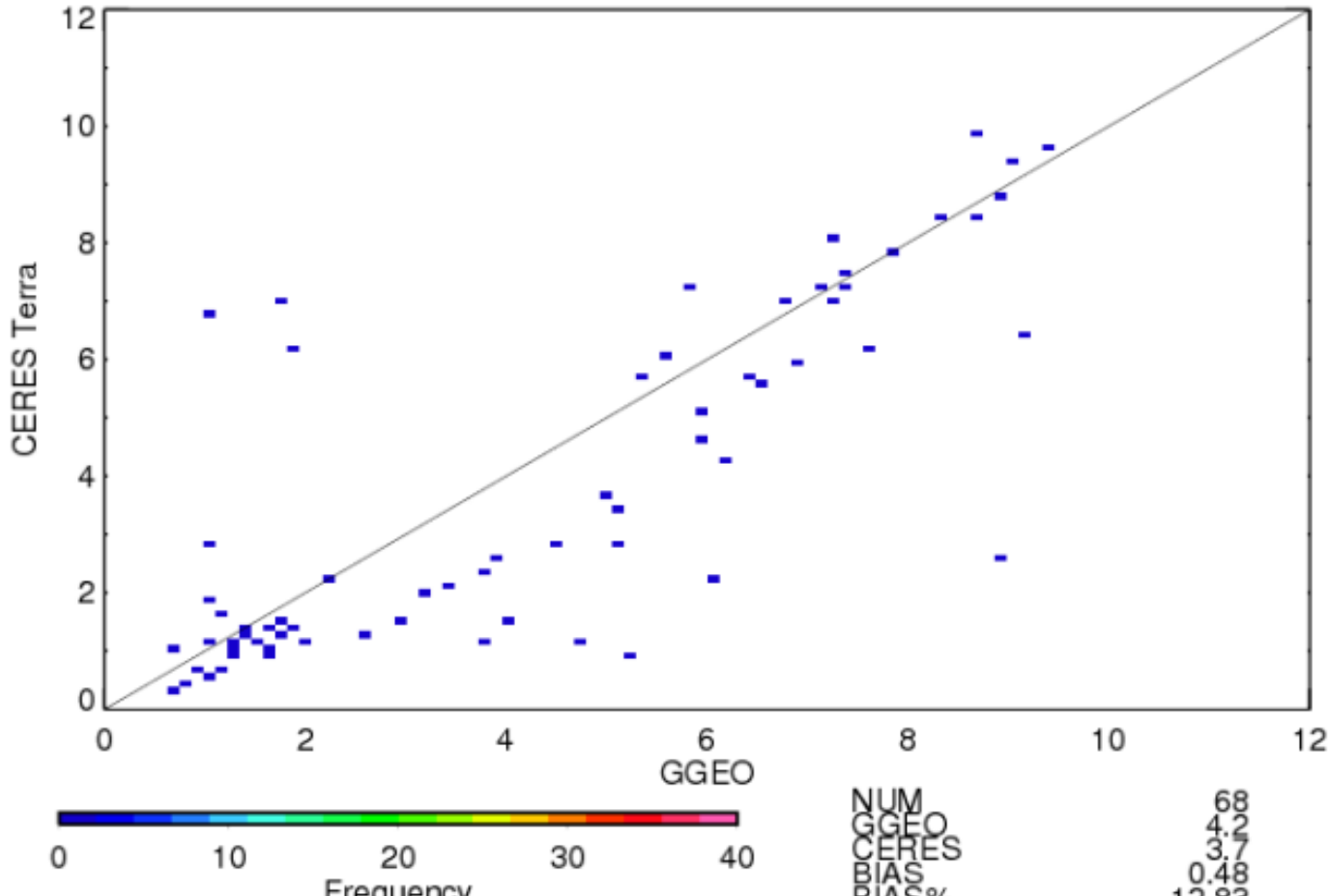
Oct 2002



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

METEO-5 Terra Night-time Cloud Top Height (km) 5ch_V01

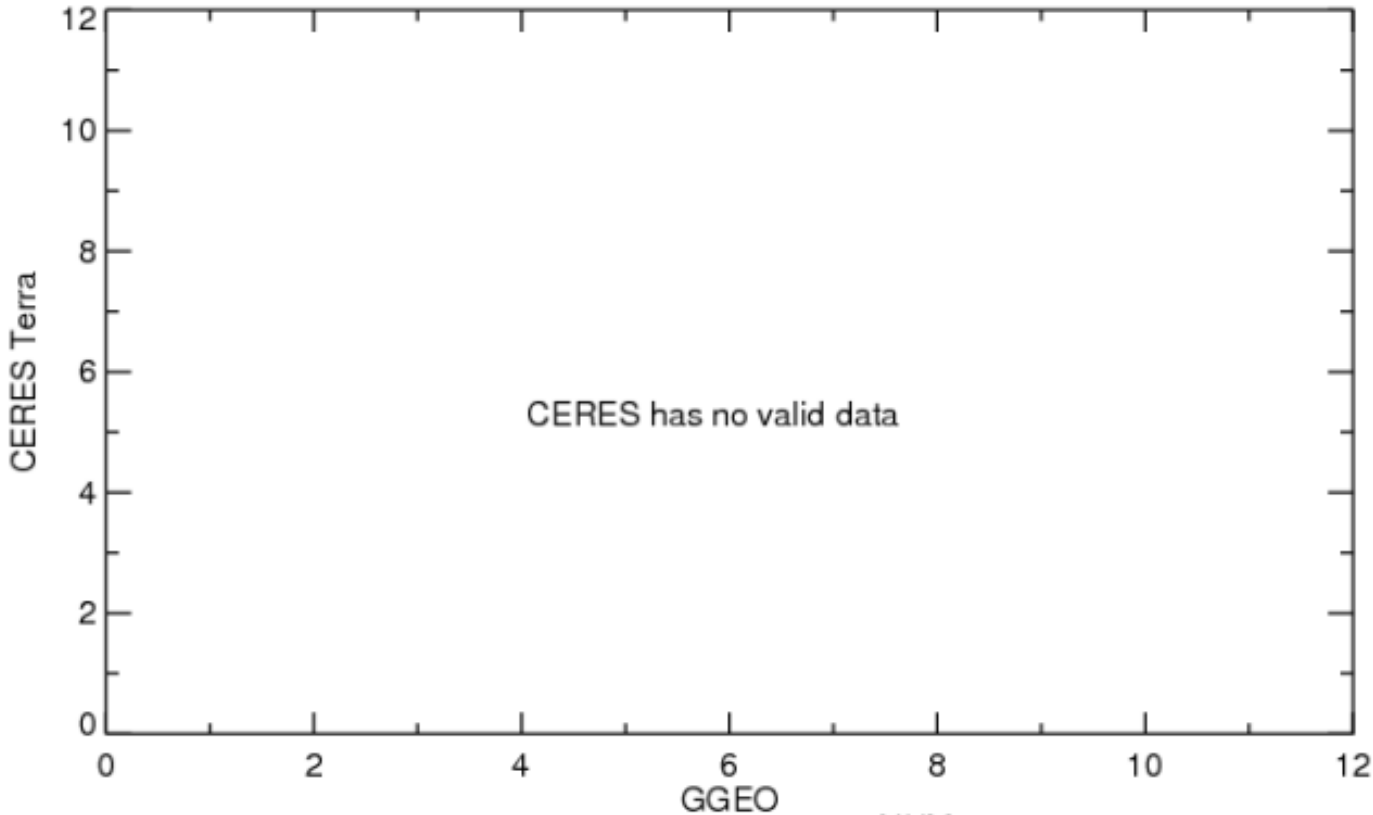
Oct 2002



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

METEO-5 Terra Night-time Cloud Base Height (km) 5ch_V01

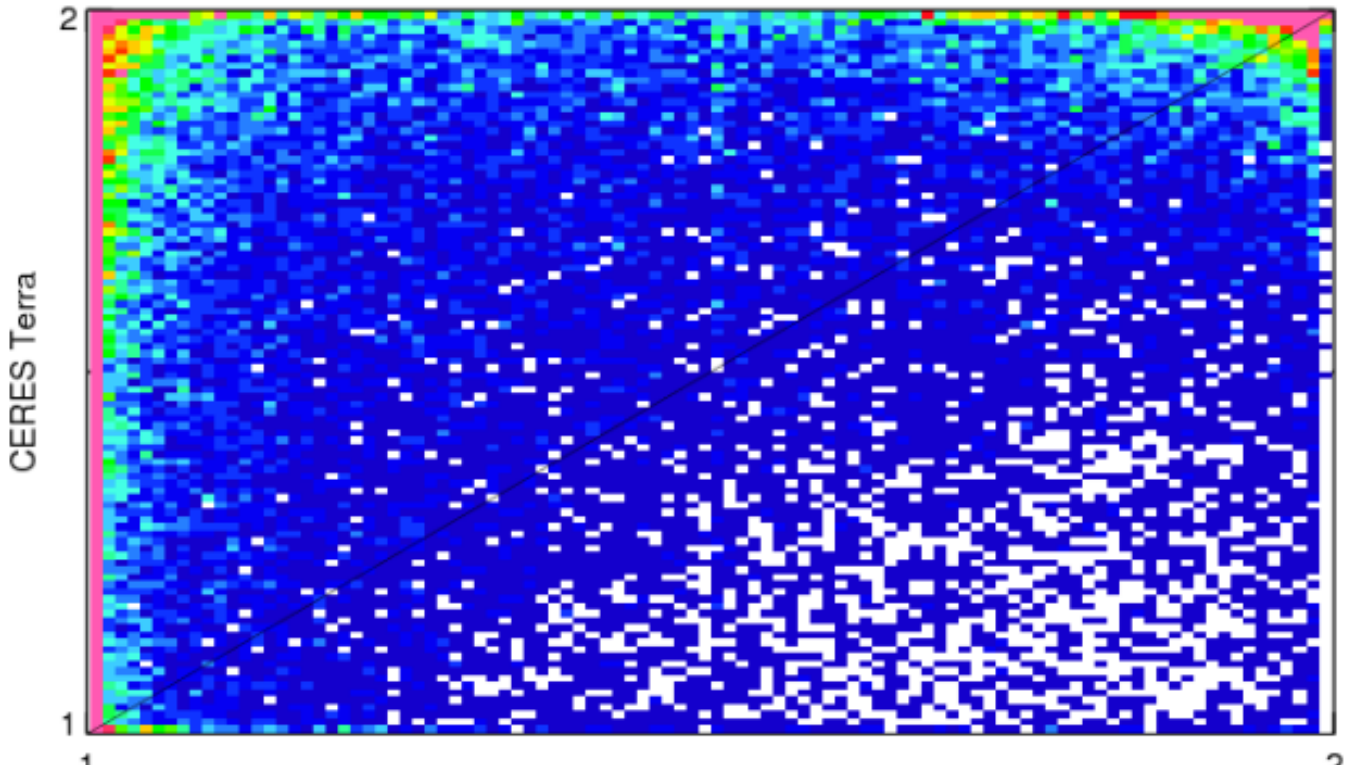
Oct 2002

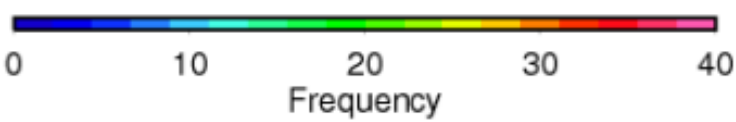


NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-5 Terra Night-time Cloud Phase 5ch_V01

Oct 2002

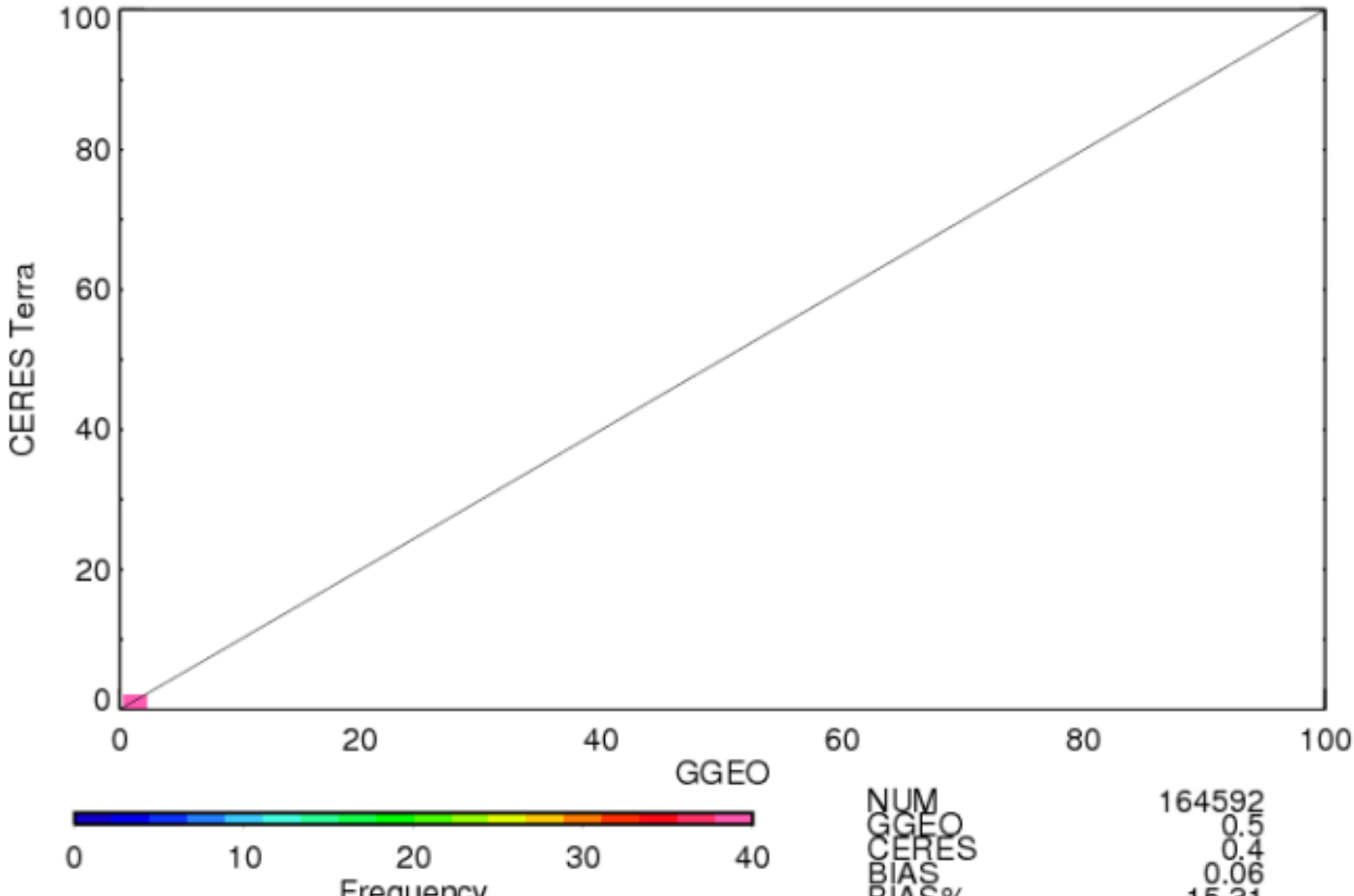




NUM	193792
GGEO	1.2
CERES	1.4
BIAS	-0.23
BIAS%	-16.67
R2	0.3002
SLP	0.601
OFF	0.70
RMS	0.4
RMS%	28.67

METEO-5 Terra Night-time Liquid Cld Amt (%) 5ch_V01

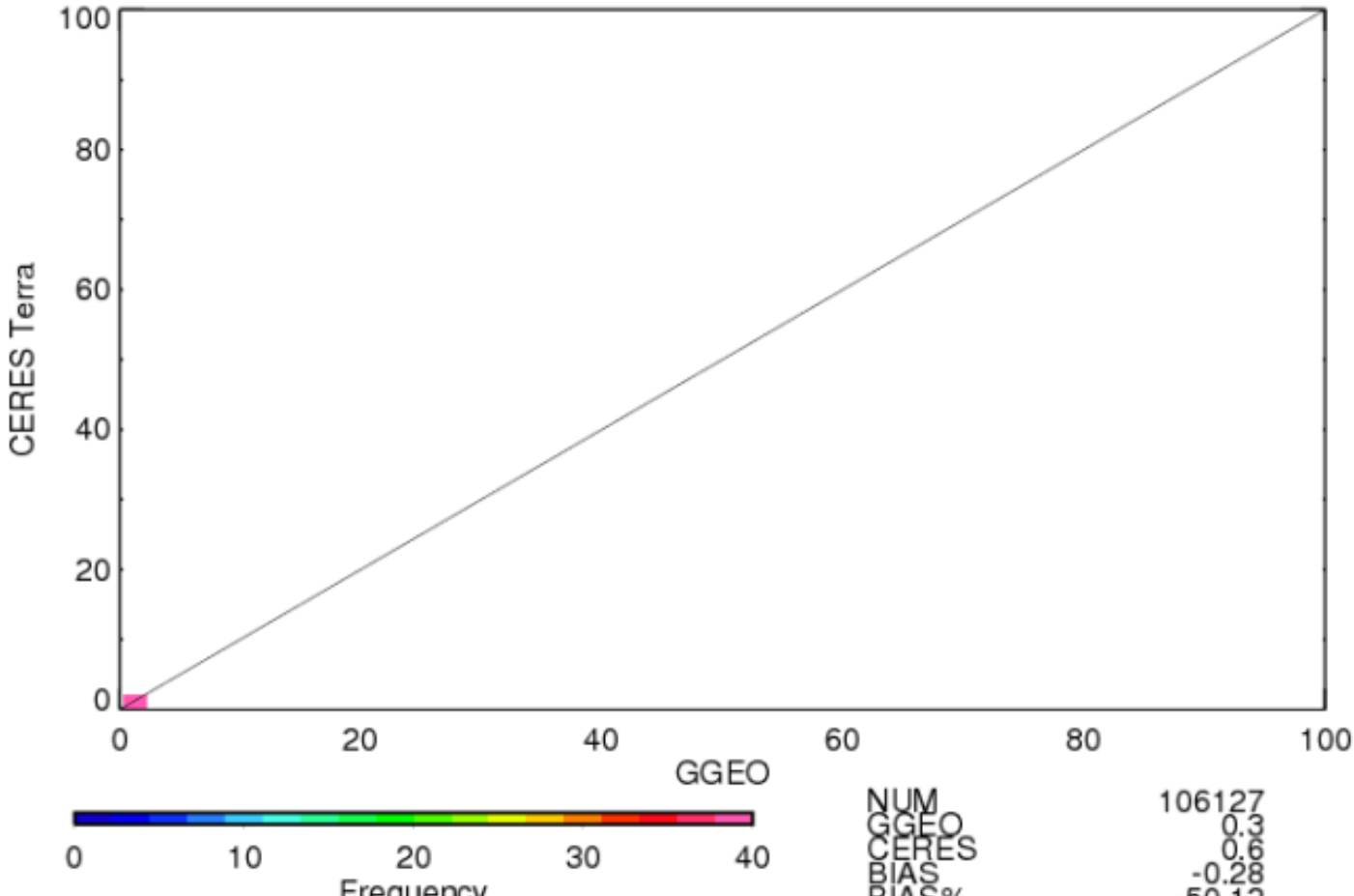
Oct 2002



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

METEO-5 Terra Night-time Ice Cld Amt (%) 5ch_V01

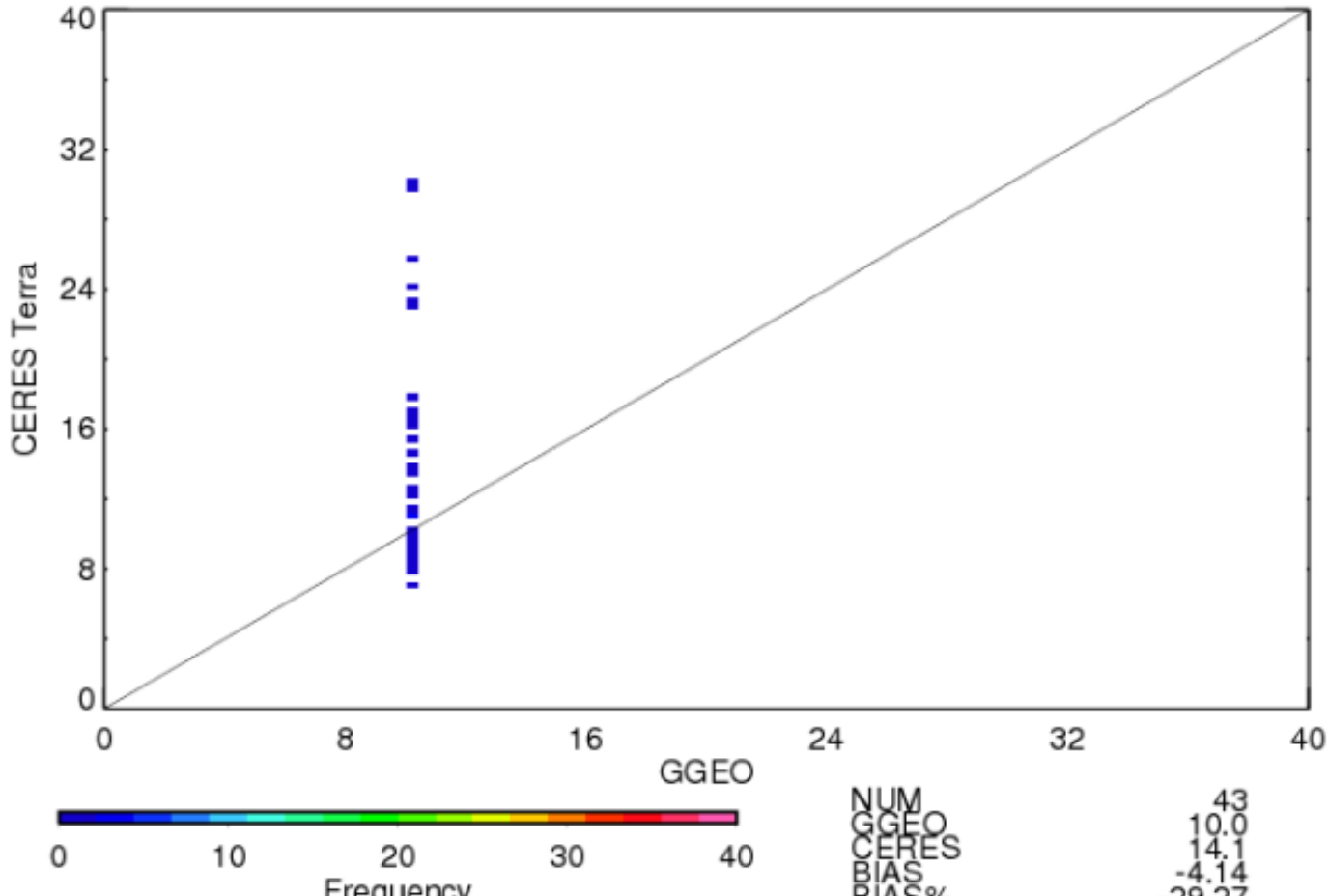
Oct 2002



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

METEO-5 Terra Night-time Liquid Particle Size (microns) 5ch_V01

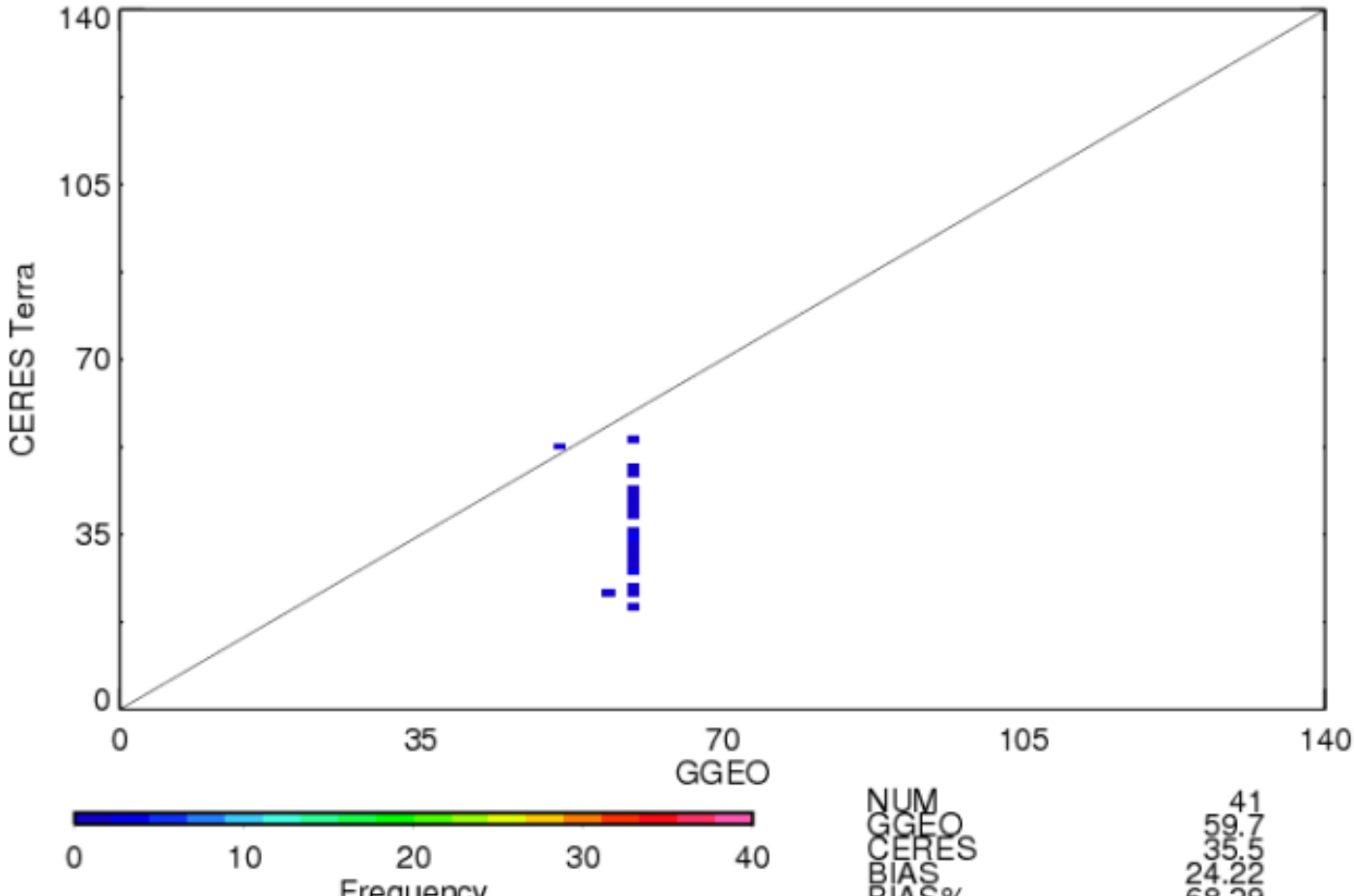
Oct 2002



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

METEO-5 Terra Night-time Ice Particle Size (microns) 5ch_V01

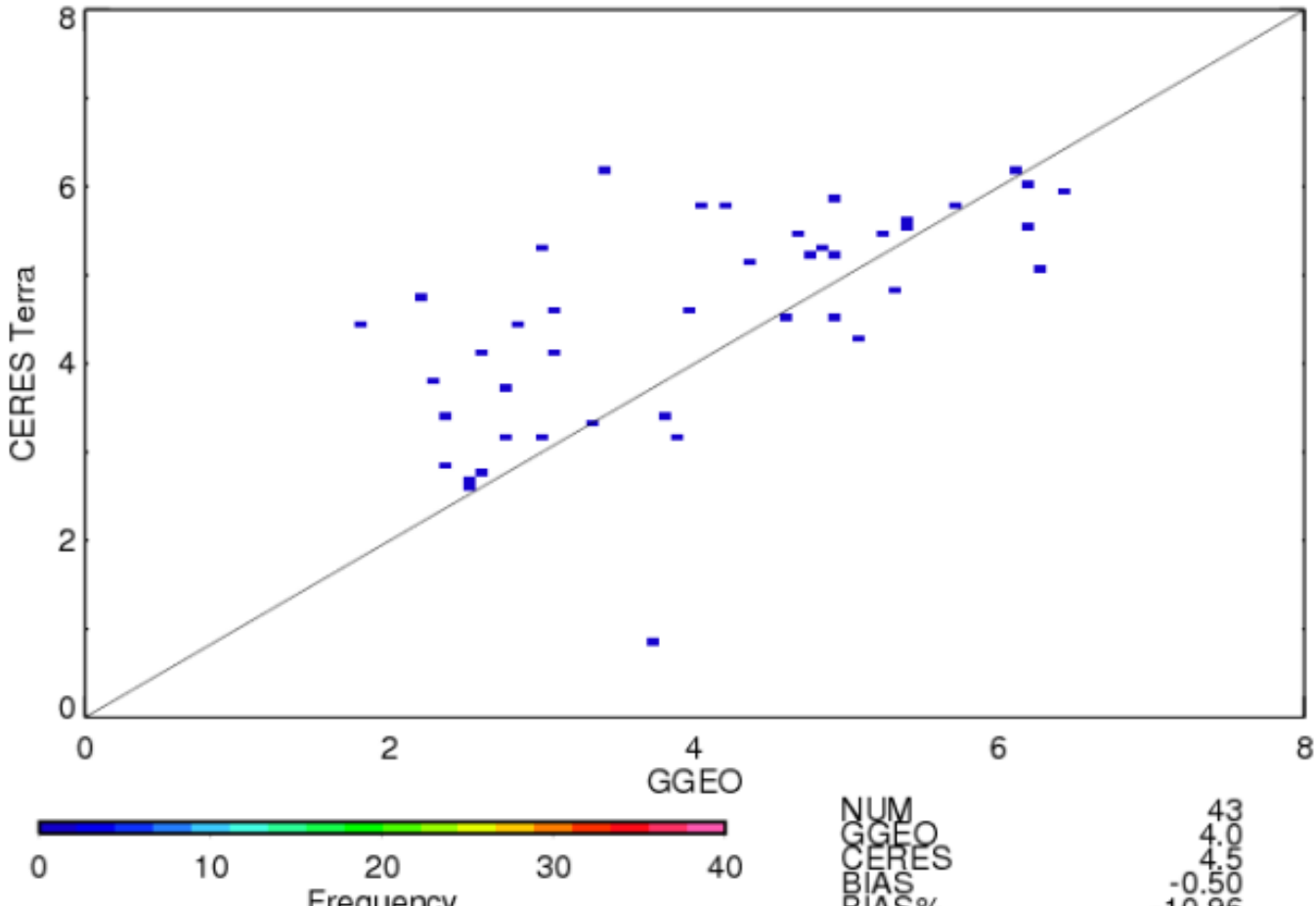
Oct 2002



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

METEO-5 Terra Night-time Log Liquid Water Path (g/m2) 5ch_V01

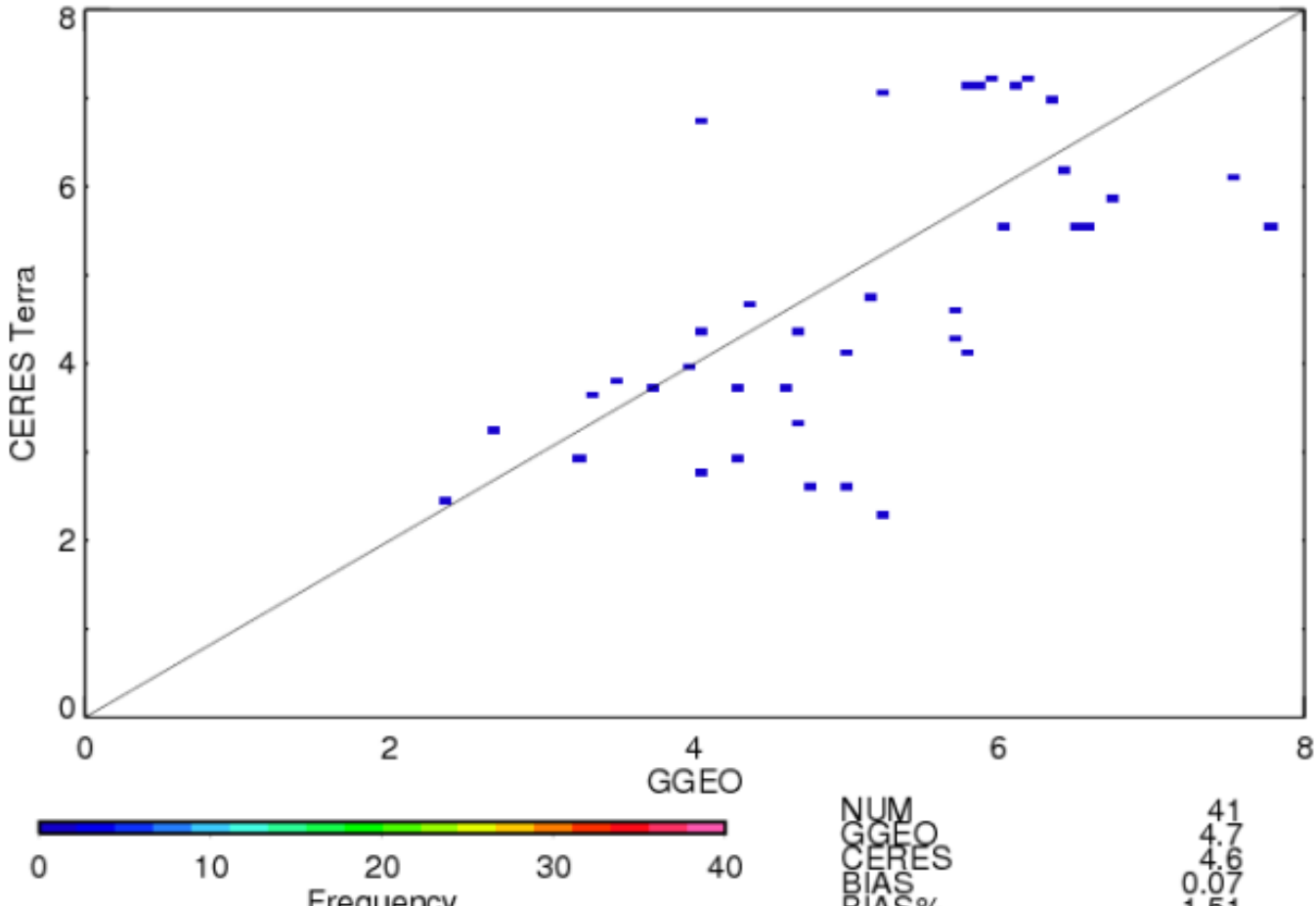
Oct 2002



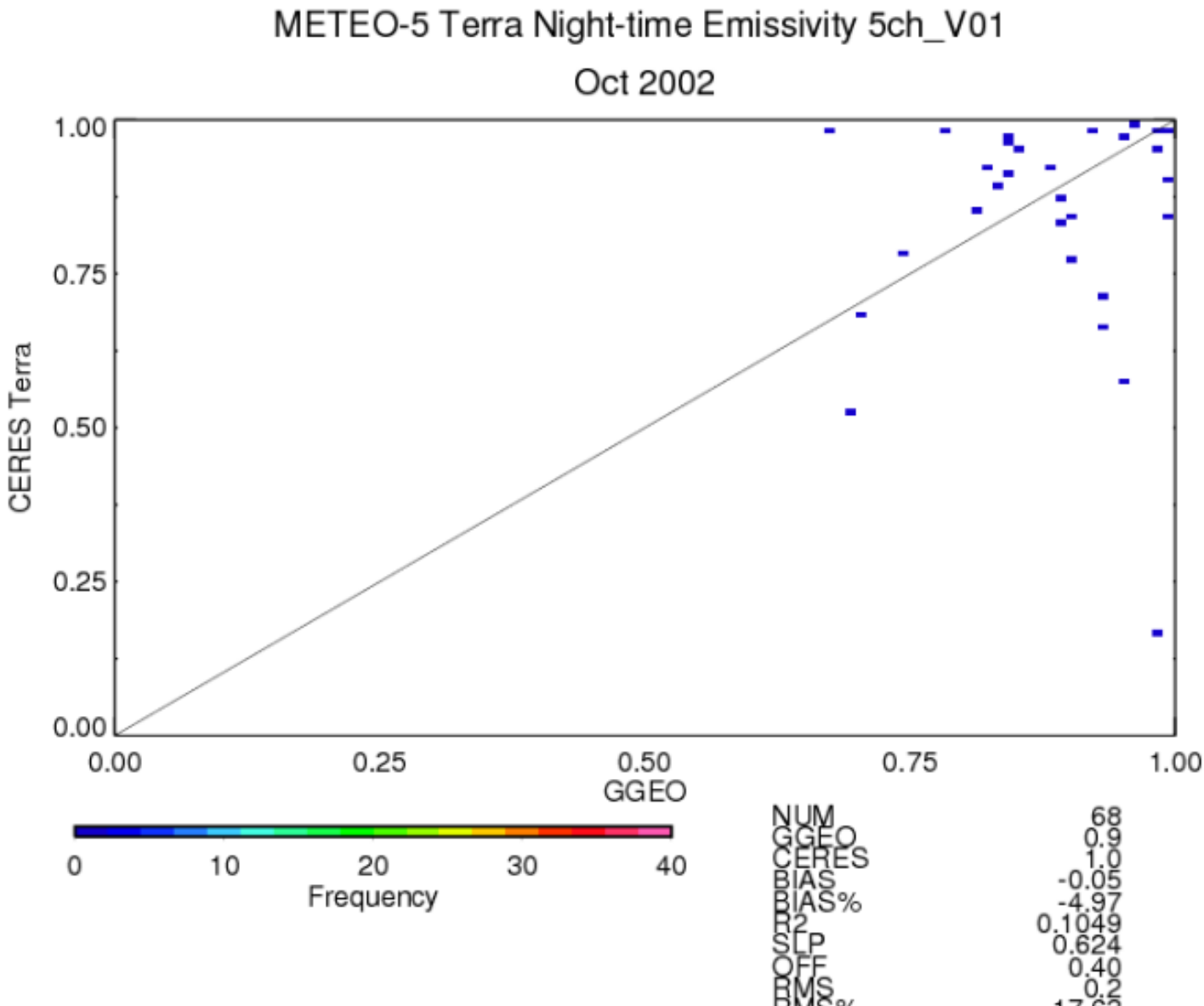
NUM	43
GGEO	4.0
CERES	4.5
BIAS	-0.50
BIAS%	-10.96
R2	0.4157
SLP	0.592
OFF	2.14
RMS	1.2
RMS%	26.09

METEO-5 Terra Night-time Log Ice Water Path (g/m2) 5ch_V01

Oct 2002

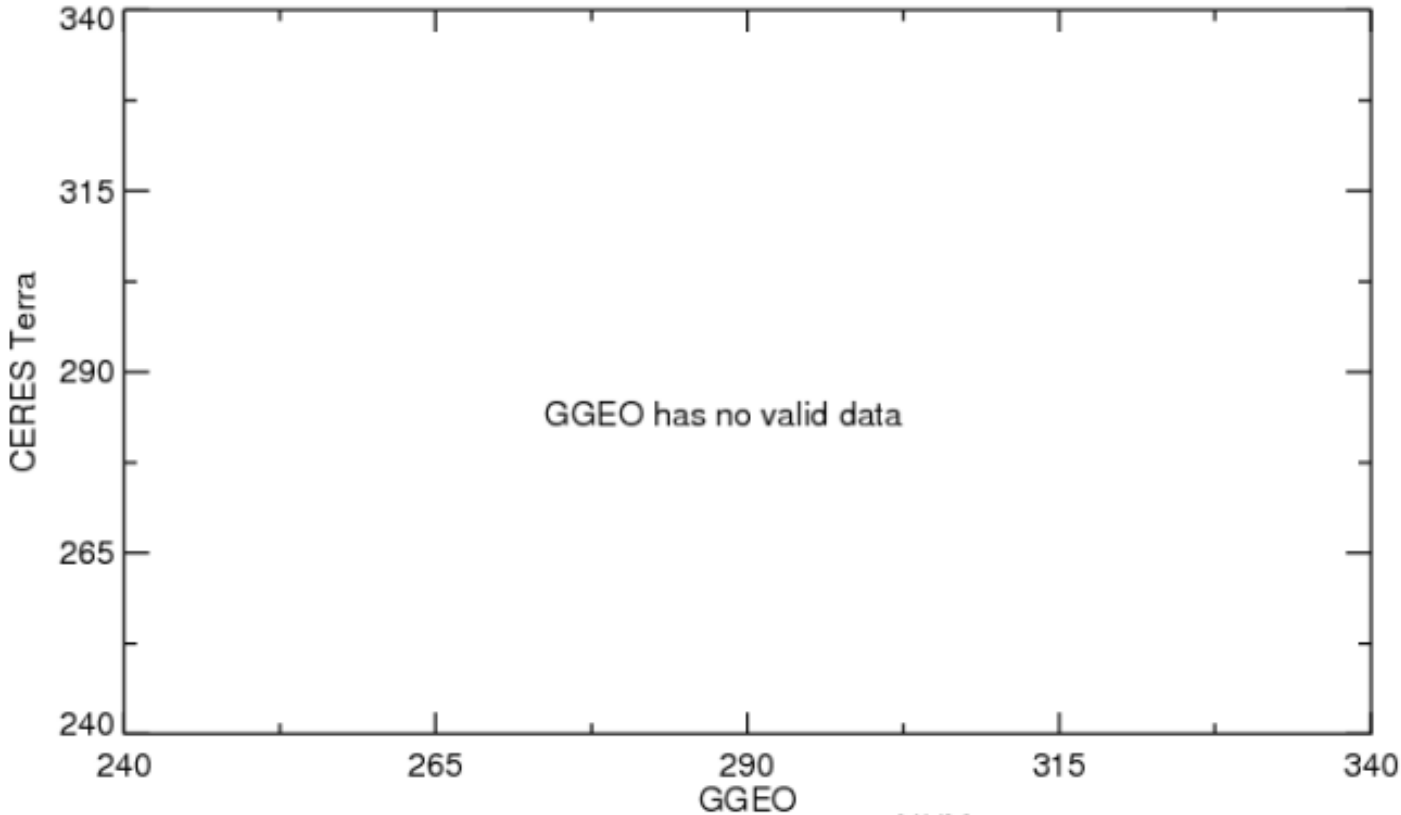


NUM	41
GGEO	4.7
CERES	4.6
BIAS	0.07
BIAS%	1.51
R2	0.3488
SLP	0.514
OFF	2.22
RMS	1.6
RMS%	33.61


METEO-5 Terra Night-time Emissivity 5ch_V01
Oct 2002
CERES Terra
GGEO
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
0
10
20
30
40
Frequency
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

METEO-5 Terra Night-time Skin Temperature (K) 5ch_V01

Oct 2002



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