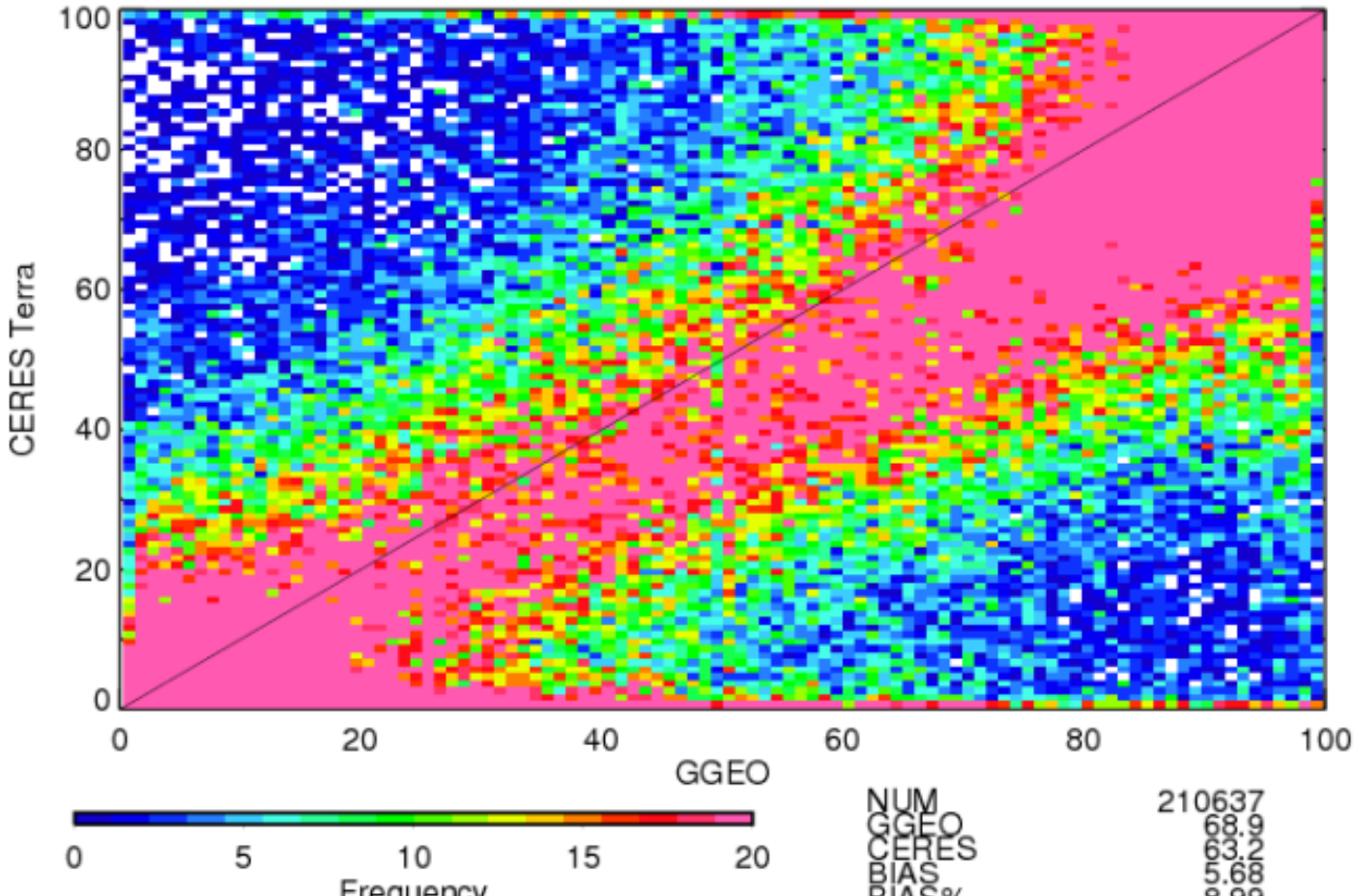
METEO-5 Terra Daytime Cloud Amount (%) 5ch_V01

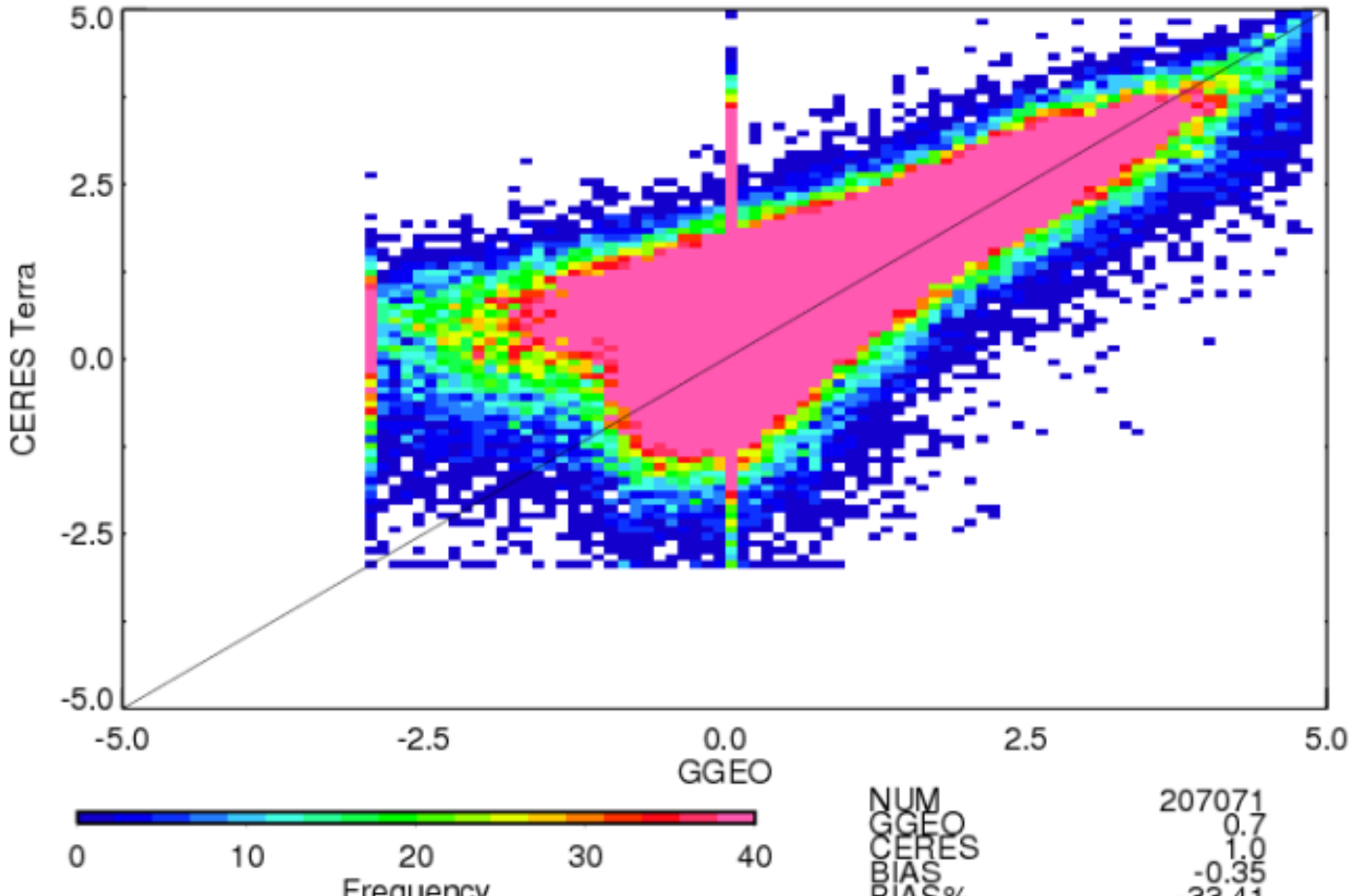
Jul 2004



NUM	210637
GGEO	68.9
CERES	63.2
BIAS	5.68
BIAS%	8.99
R2	0.6721
SLP	0.846
OFF	4.90
RMS	21.6
RMS%	34.12

METEO-5 Terra Daytime Log Optical Depth 5ch_V01

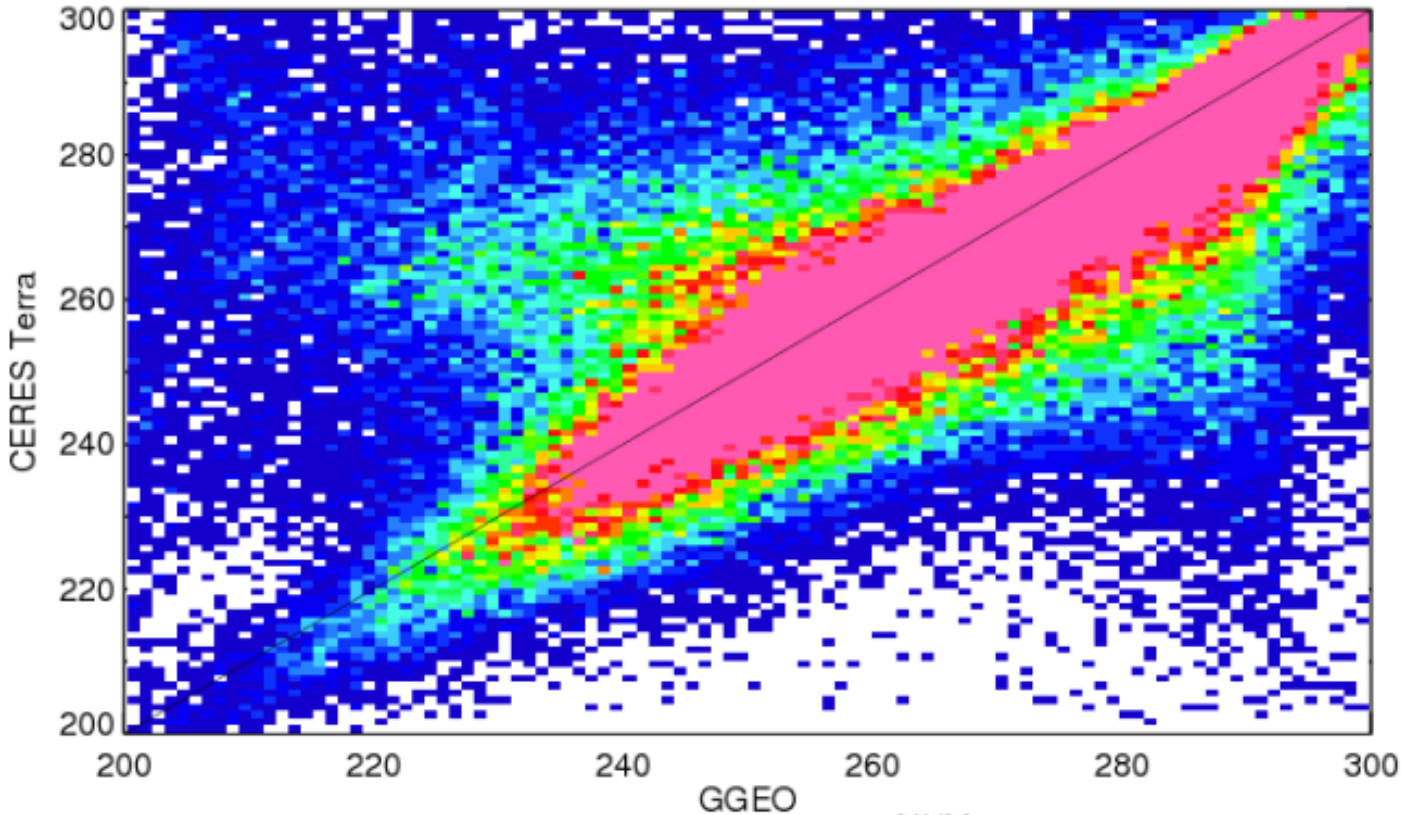
Jul 2004



NUM	207071
GGEO	0.7
CERES	1.0
BIAS	-0.35
BIAS%	-33.41
R2	0.5219
SLP	0.668
OFF	0.58
RMS	0.9
RMS%	89.09

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

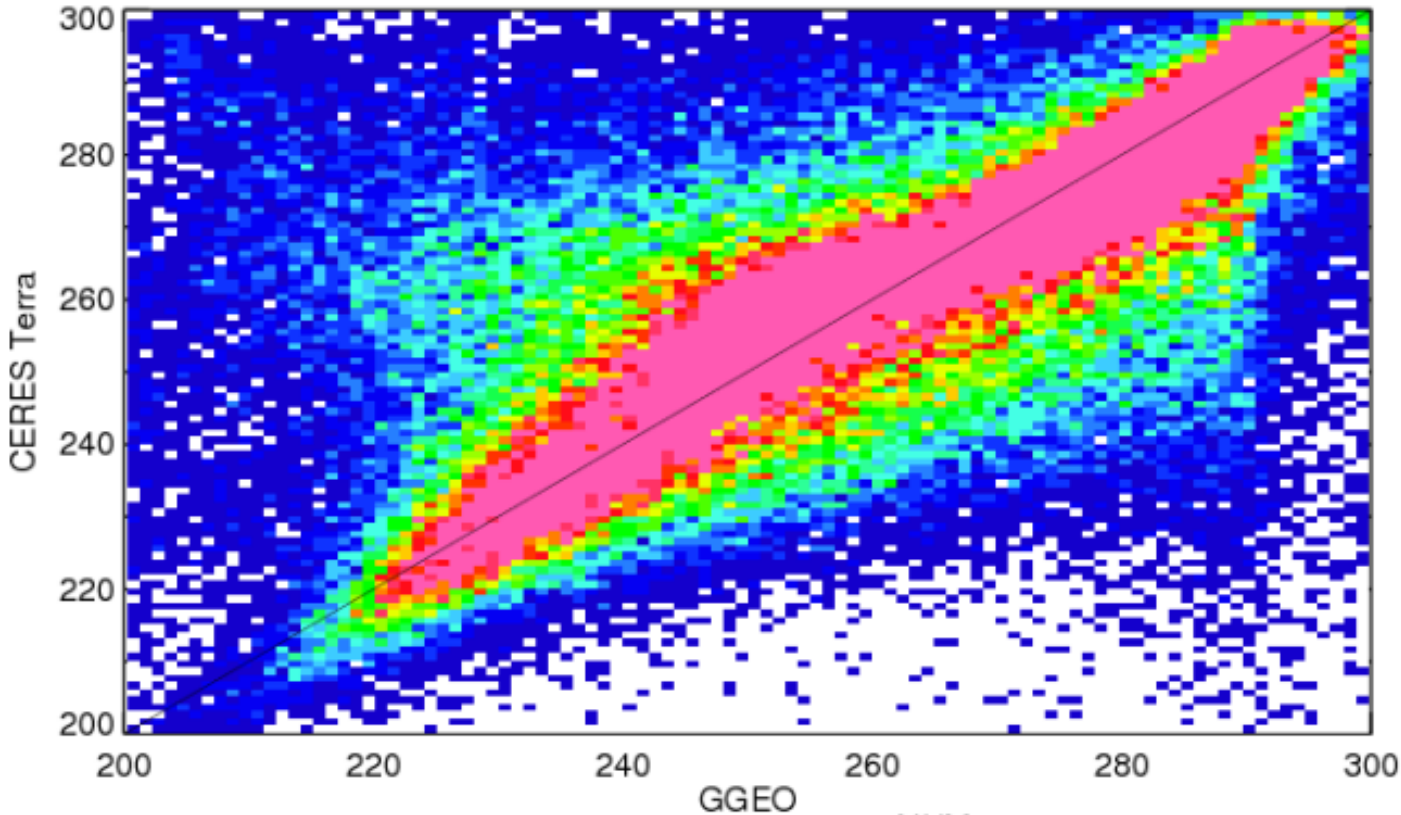
Jul 2004



NUM	207071
GGEO	269.0
CERES	269.2
BIAS	-0.14
BIAS%	-0.05
R2	0.4257
SLP	0.581
OFF	112.77
RMS	17.9
RMS%	6.66

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

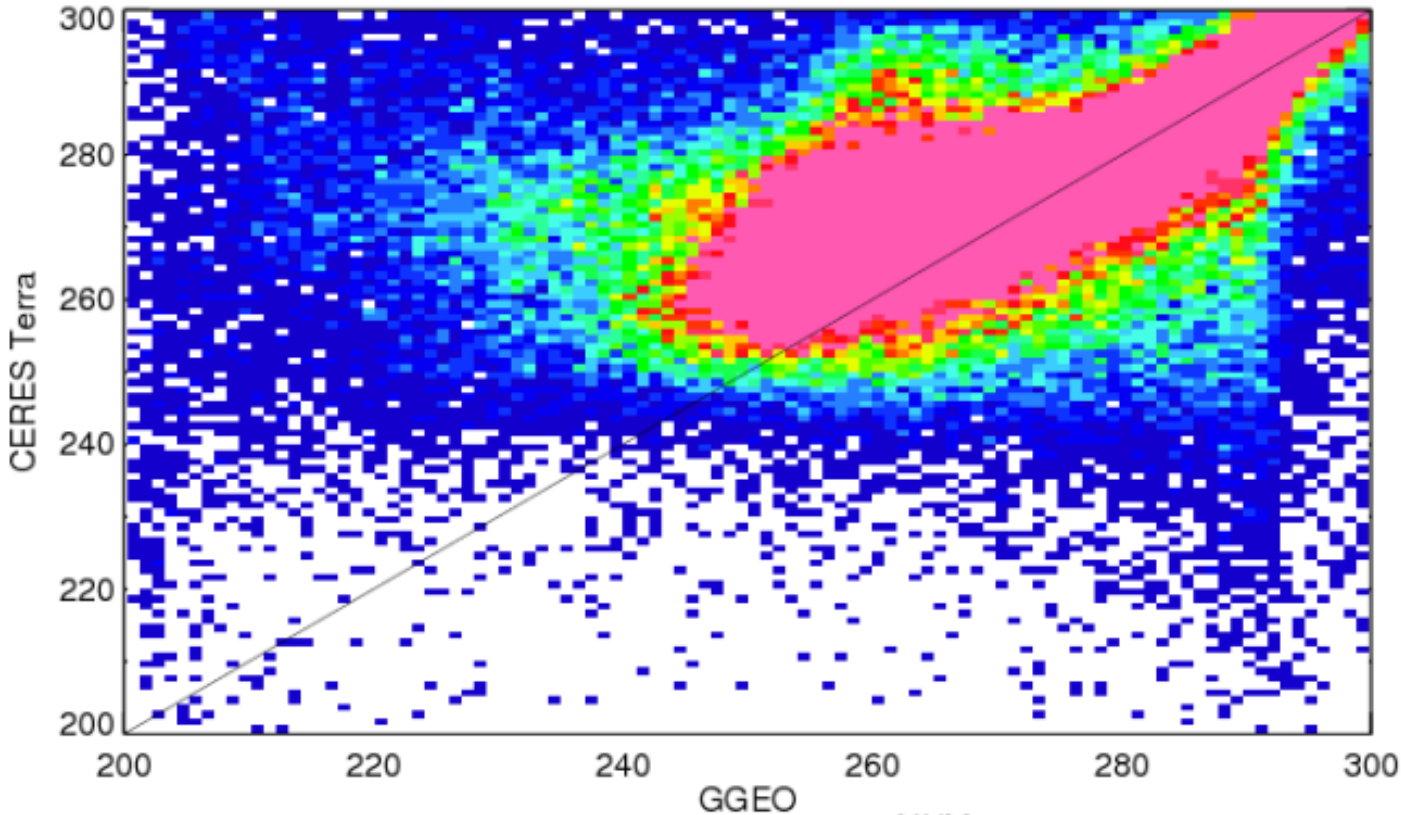
Jul 2004



NUM	188086
GGEO	264.2
CERES	266.7
BIAS	-2.43
BIAS%	-0.91
R2	0.3786
SLP	0.510
OFF	131.95
RMS	21.0
RMS%	7.89

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

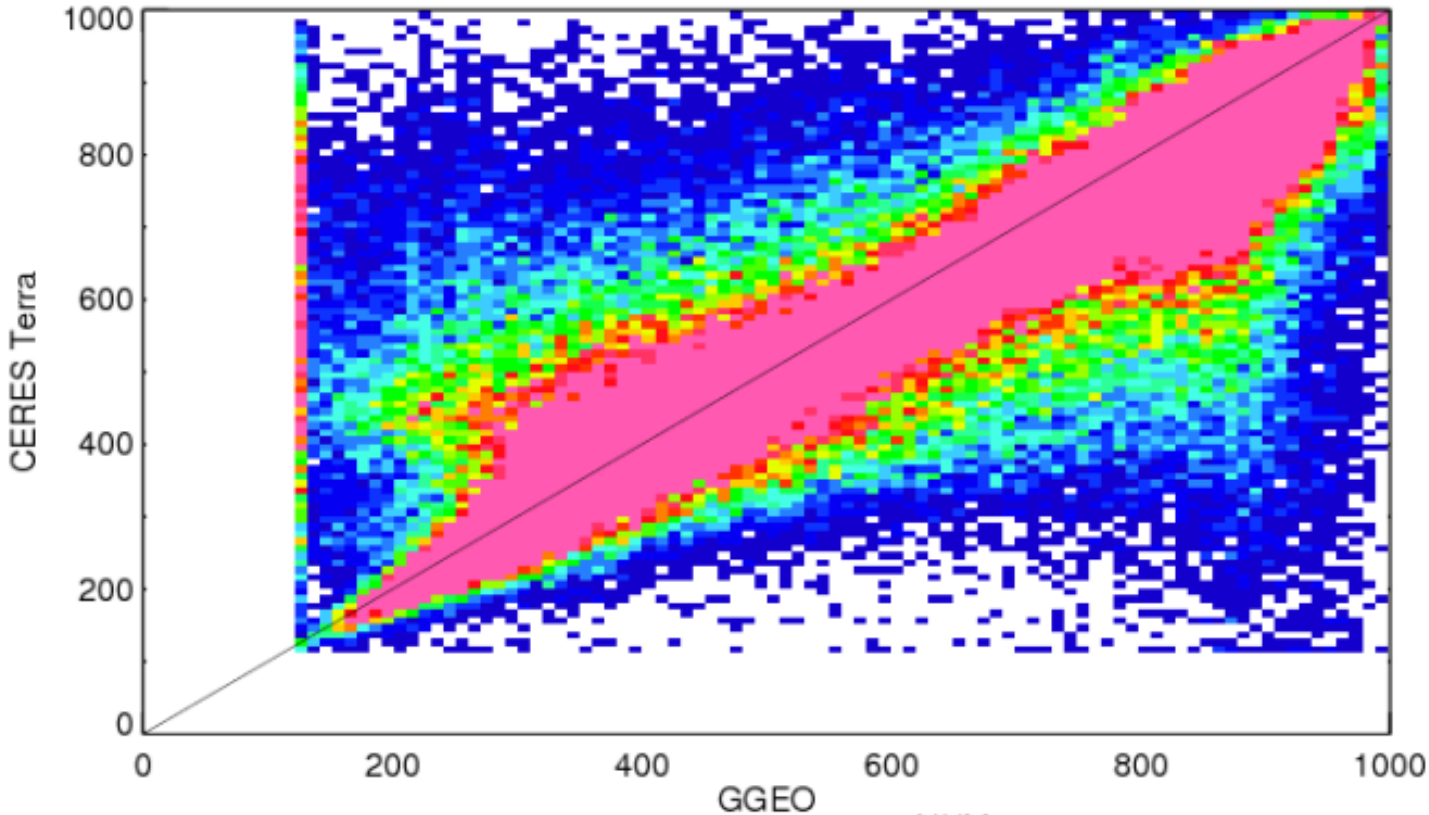
Jul 2004



NUM	187946
GGEO	270.8
CERES	277.4
BIAS	-6.63
BIAS%	-2.39
R2	0.1323
SLP	0.224
OFF	216.71
RMS	22.8
RMS%	8.21

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

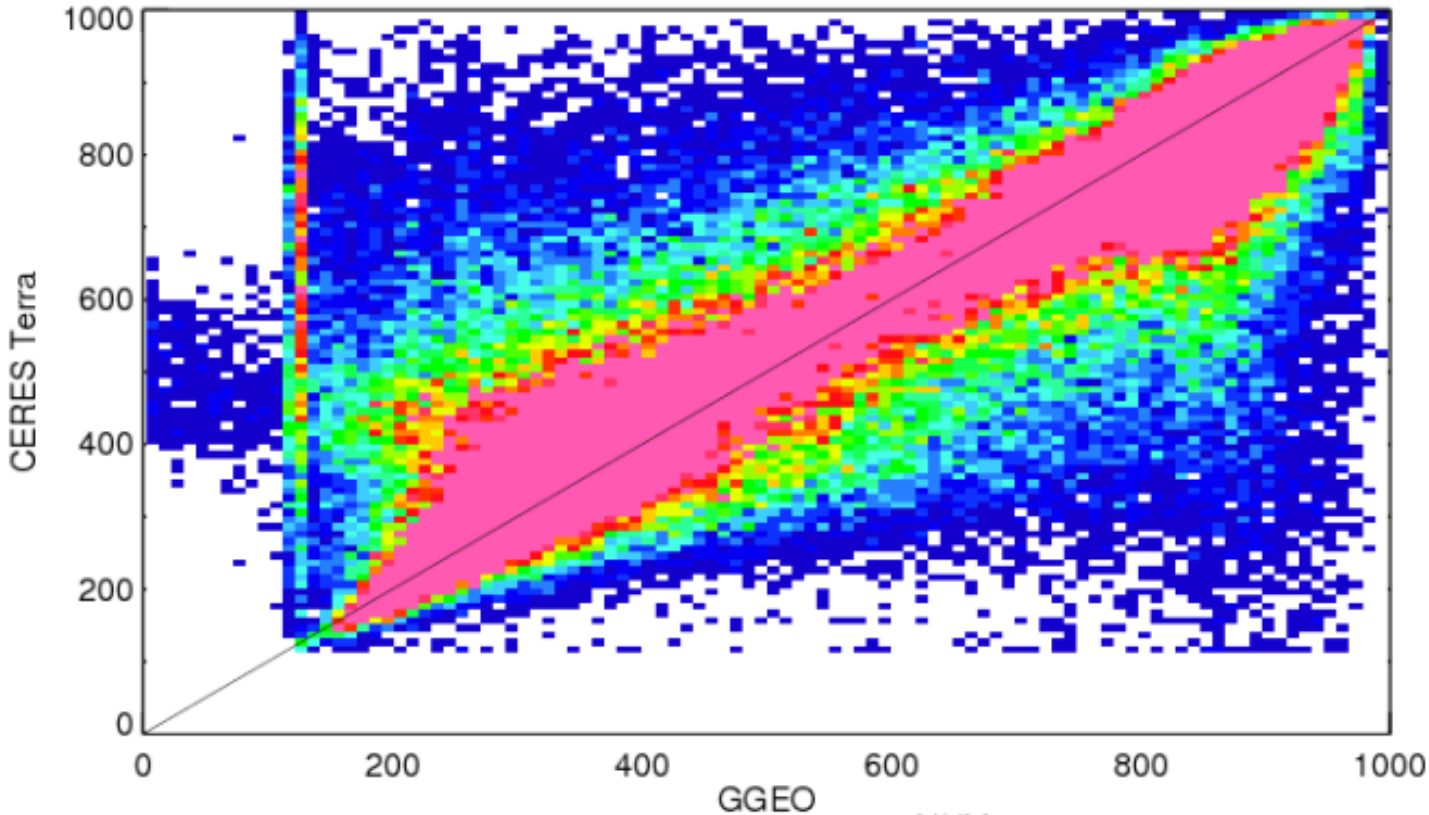
Jul 2004



NUM	207071
GGEO	643.0
CERES	629.5
BIAS	13.51
BIAS%	2.15
R2	0.6407
SLP	0.695
OFF	182.91
RMS	148.3
RMS%	23.55

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

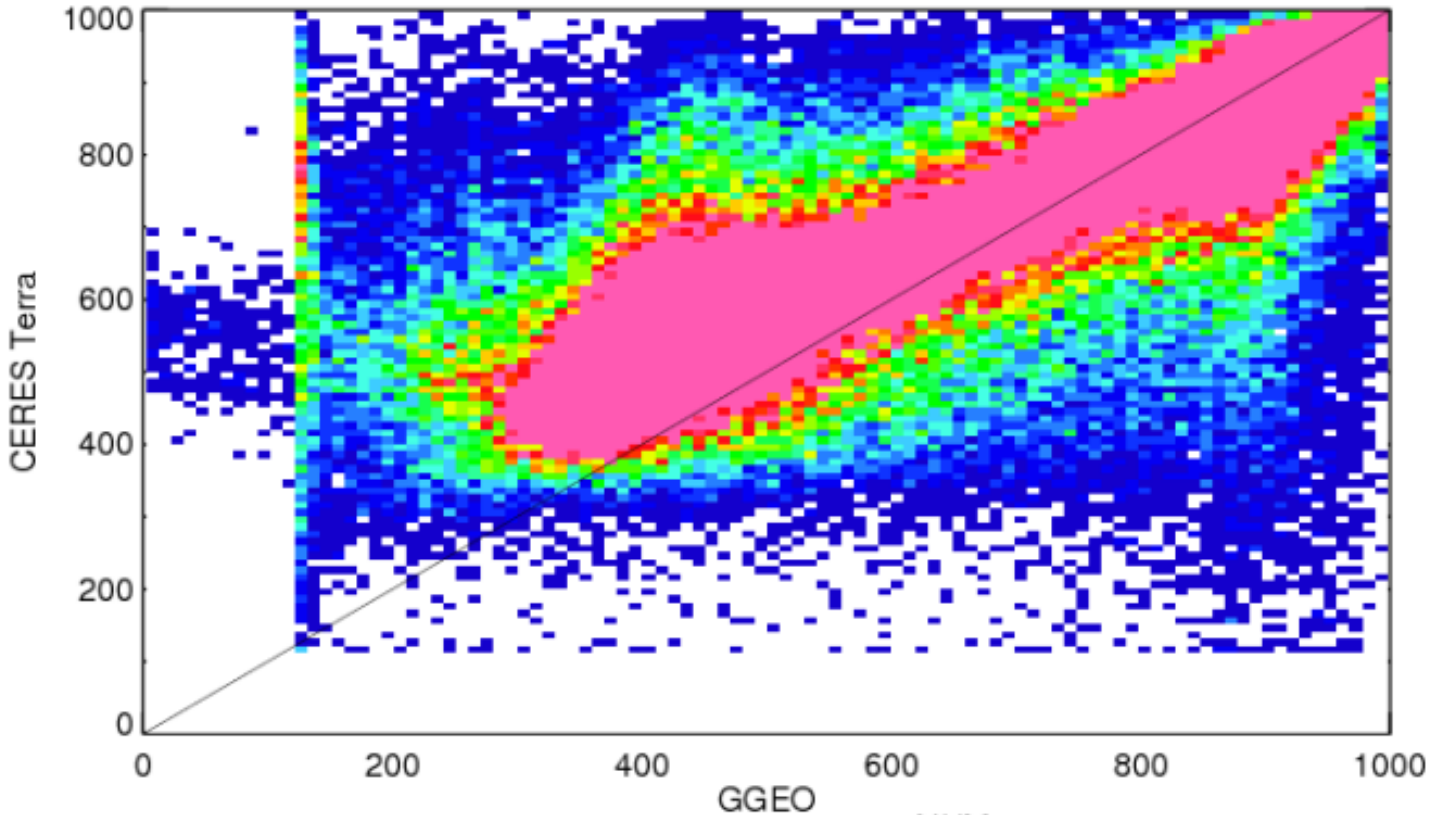
Jul 2004



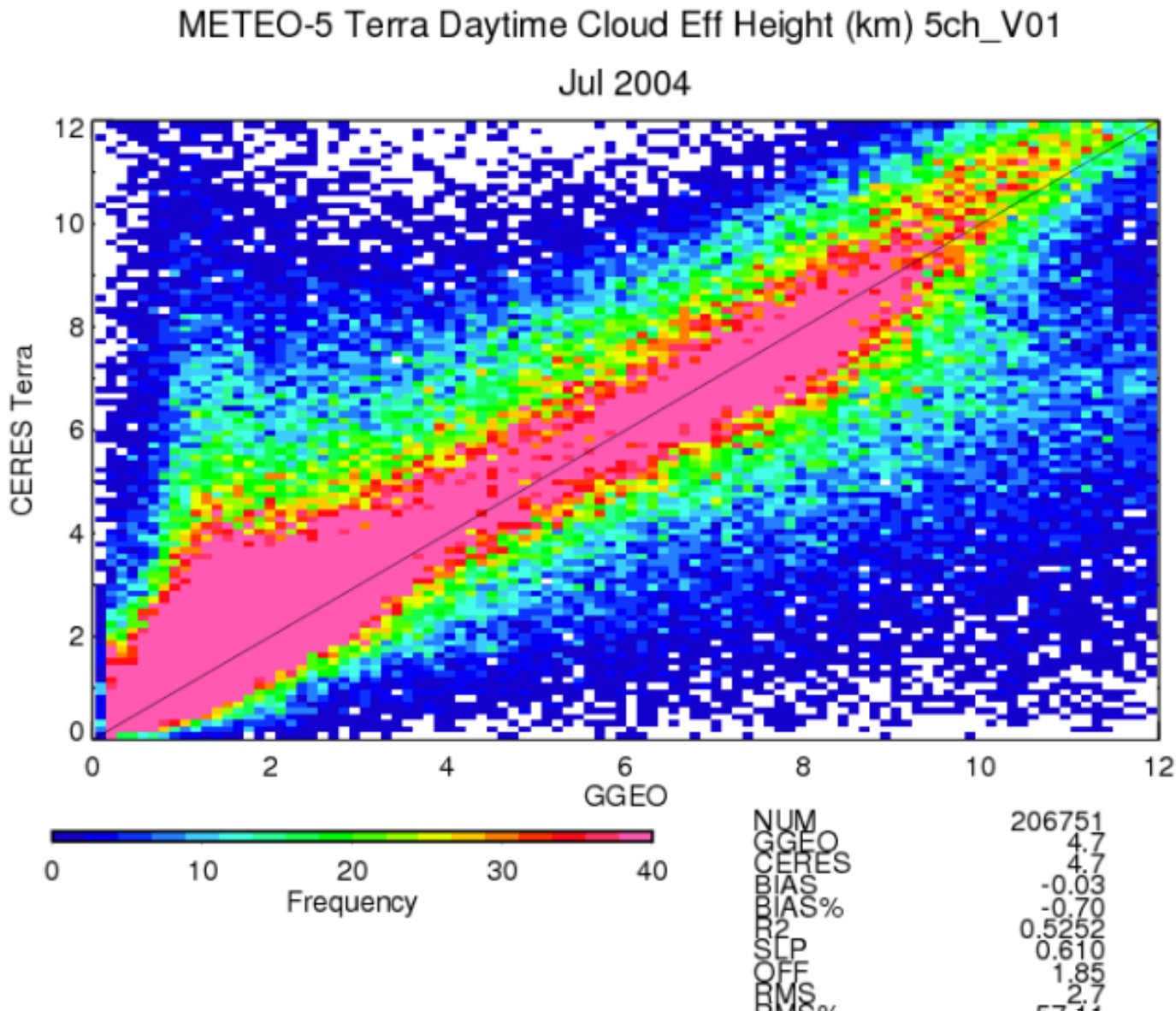
NUM	188086
GGEO	609.4
CERES	614.4
BIAS	-5.04
BIAS%	-0.82
R2	0.6653
SLP	0.701
OFF	187.51
RMS	149.6
RMS%	24.35

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

Jul 2004

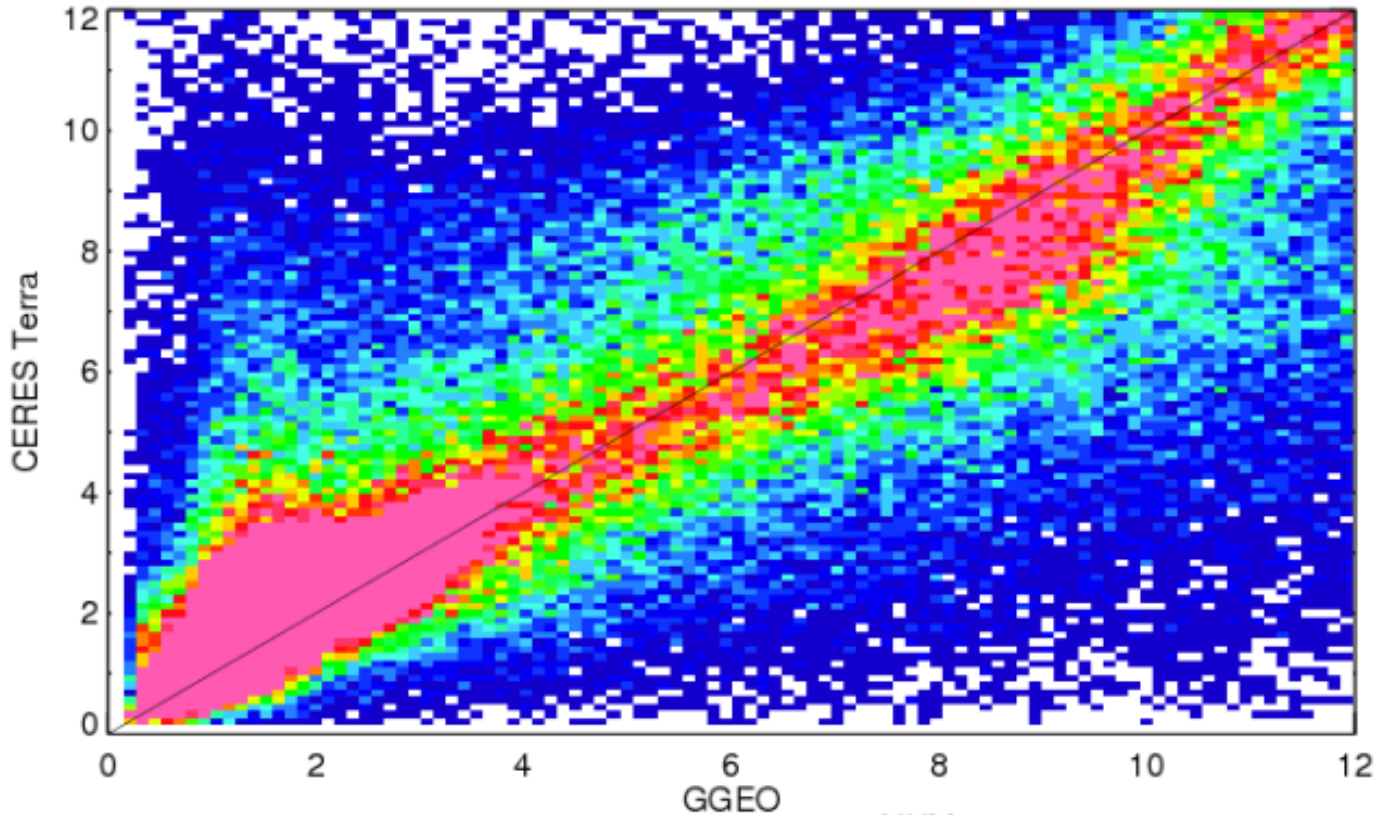


NUM	188086
GGEO	671.1
CERES	710.0
BIAS	-38.96
BIAS%	-5.49
R2	0.5365
SLP	0.545
OFF	344.07
RMS	166.3
RMS%	23.43


METEO-5 Terra Daytime Cloud Eff Height (km) 5ch_V01
Jul 2004
CERES Terra
GGEO
0
2
4
6
8
10
12
Frequency
0
10
20
30
40
NUM 206751
GGEO 4.7
CERES 4.7
BIAS -0.03
BIAS% -0.70
R2 0.5252
SLP 0.610
OFF 1.85
RMS 2.7
RMS% 57.11

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

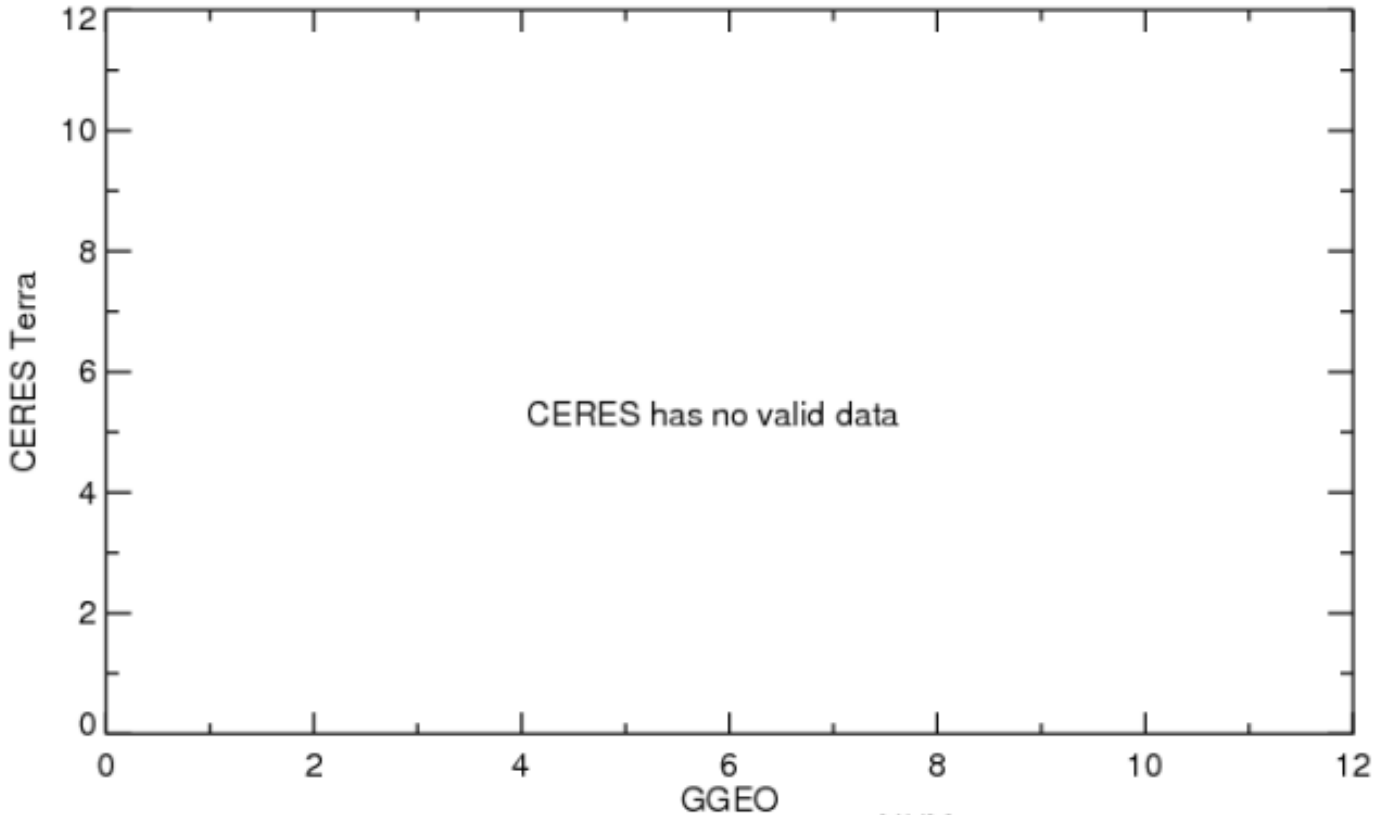
Jul 2004



NUM	187949
GGEO	5.2
CERES	5.0
BIAS	0.24
BIAS%	4.85
R2	0.5625
SLP	0.624
OFF	1.73
RMS	2.8
RMS%	55.50

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

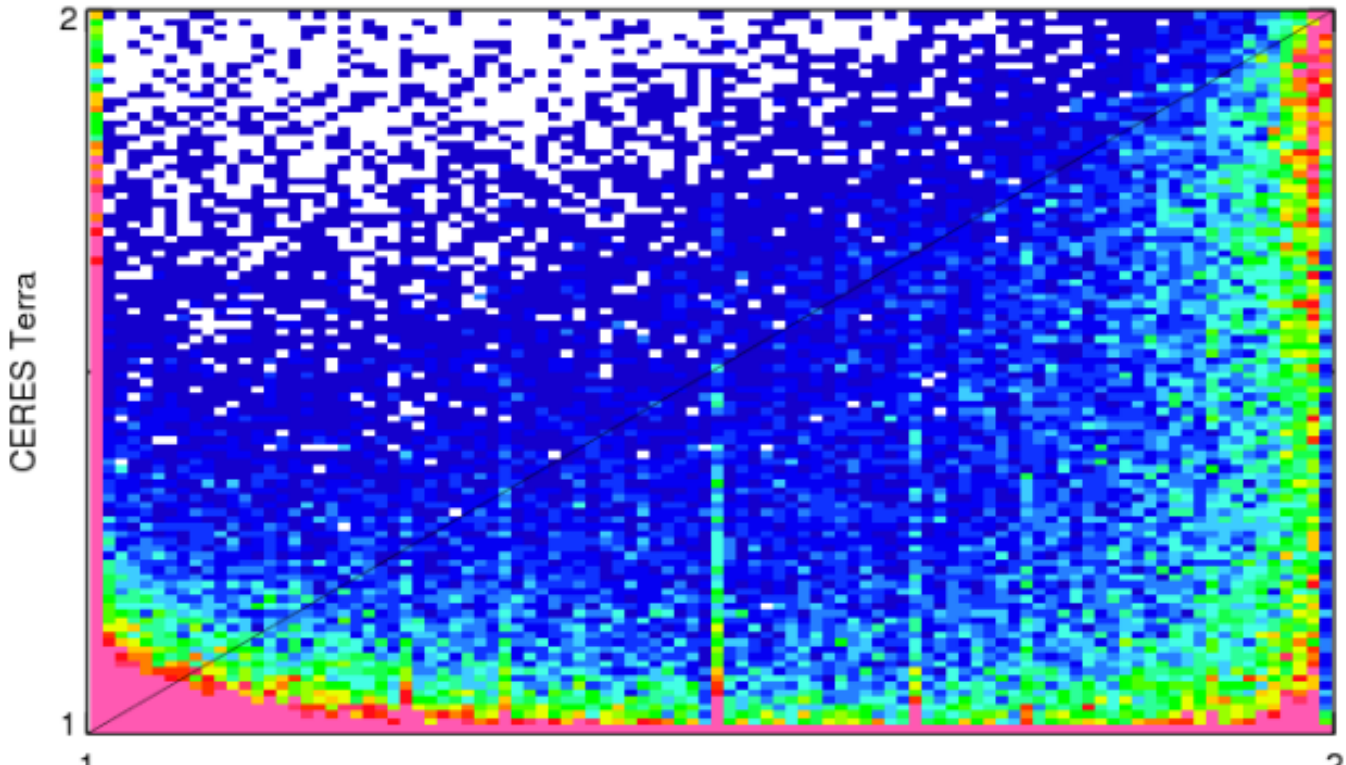
Jul 2004

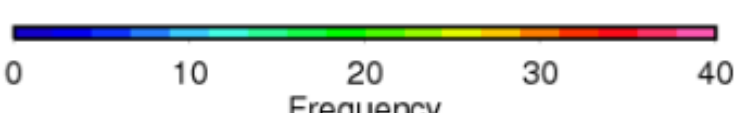


NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

METEO-5 Terra Daytime Cloud Phase 5ch_V01

Jul 2004

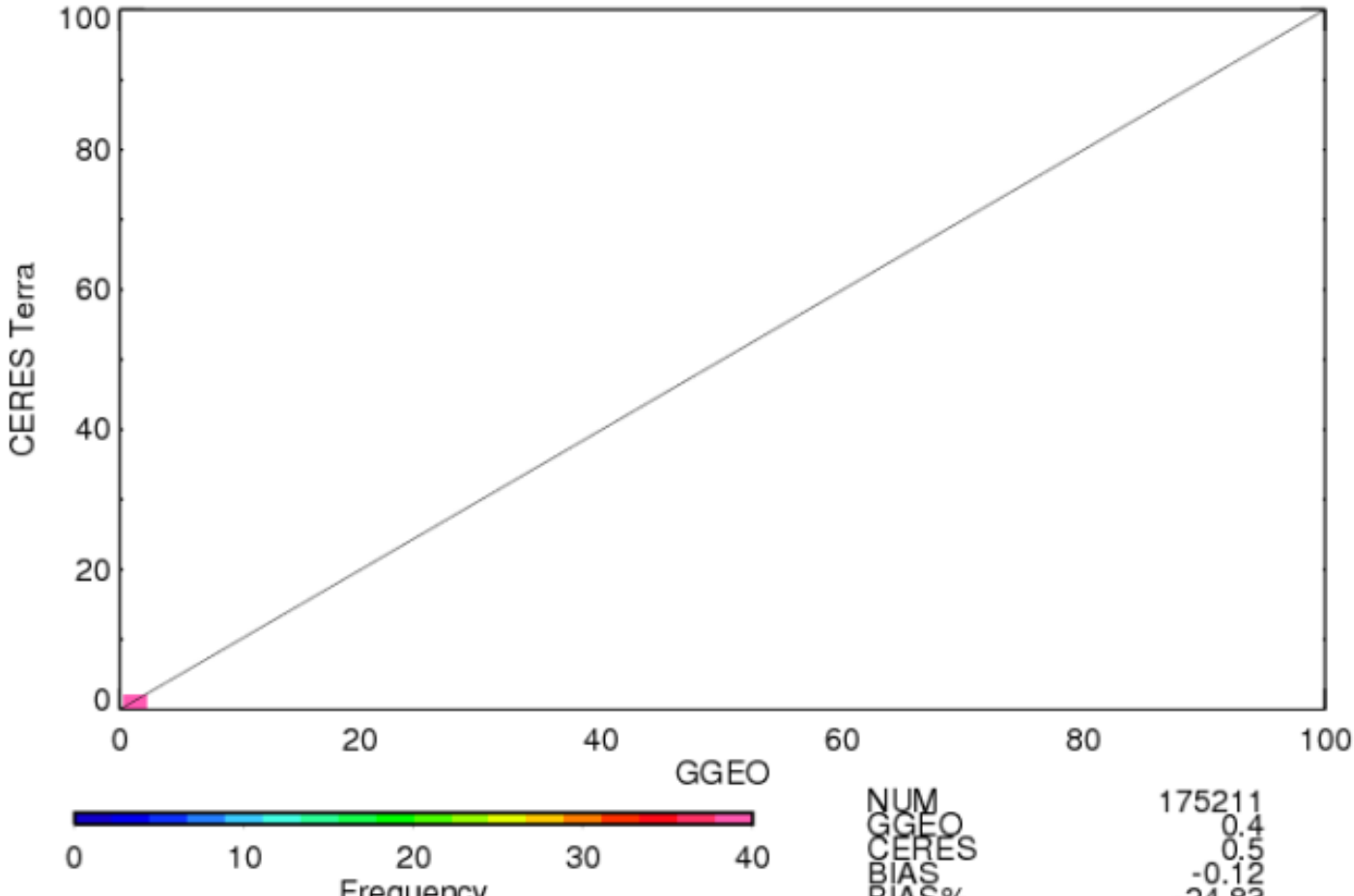




NUM	207071
GGEO	1.5
CERES	1.3
BIAS	0.22
BIAS%	17.54
R2	0.3516
SLP	0.446
OFF	0.60
RMS	0.4
RMS%	33.57

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

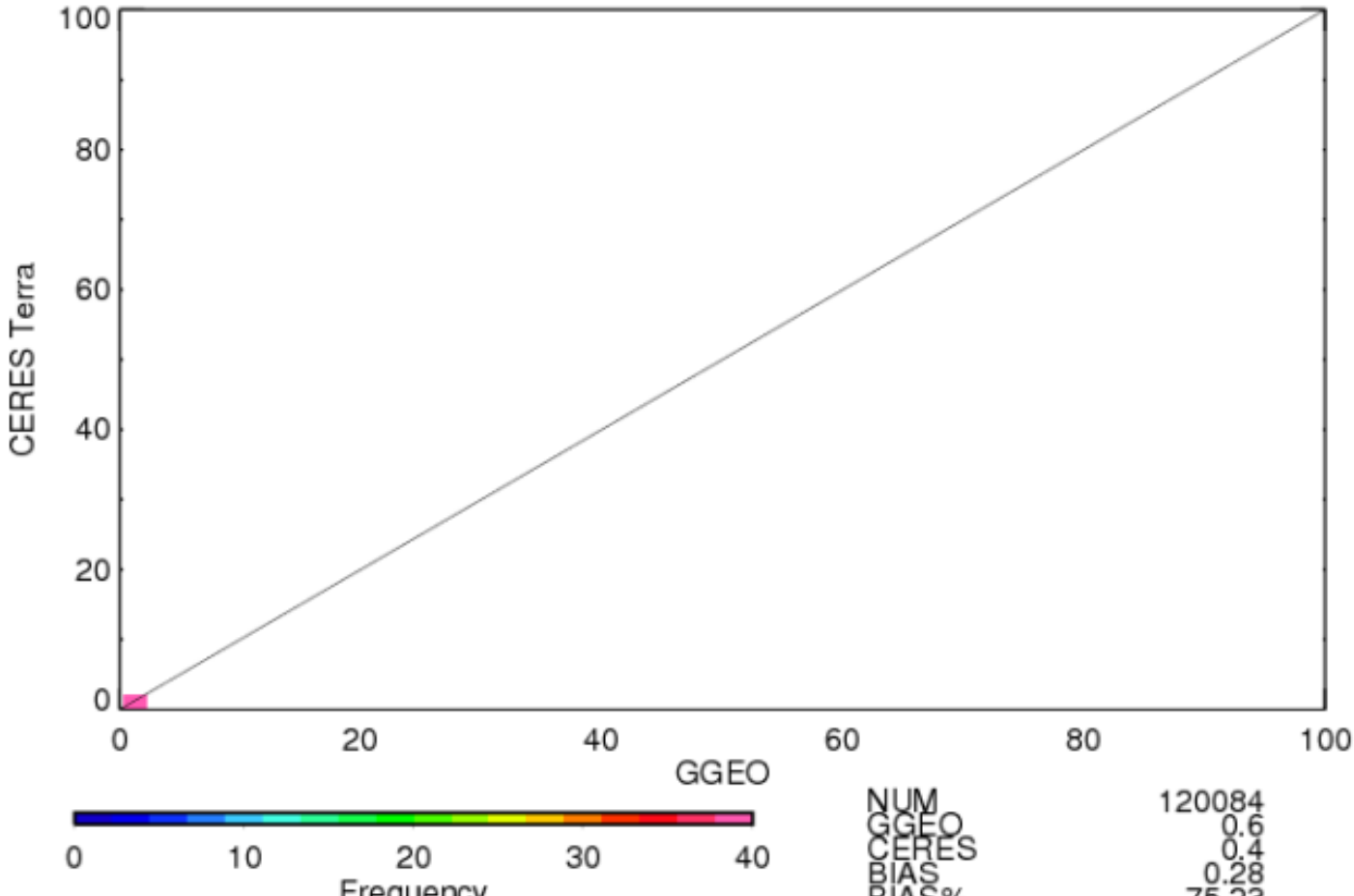
Jul 2004



NUM	175211
GGEO	0.4
CERES	0.5
BIAS	-0.12
BIAS%	-24.83
R2	0.1326
SLP	0.296
OFF	0.38
RMS	0.4
RMS%	78.15

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

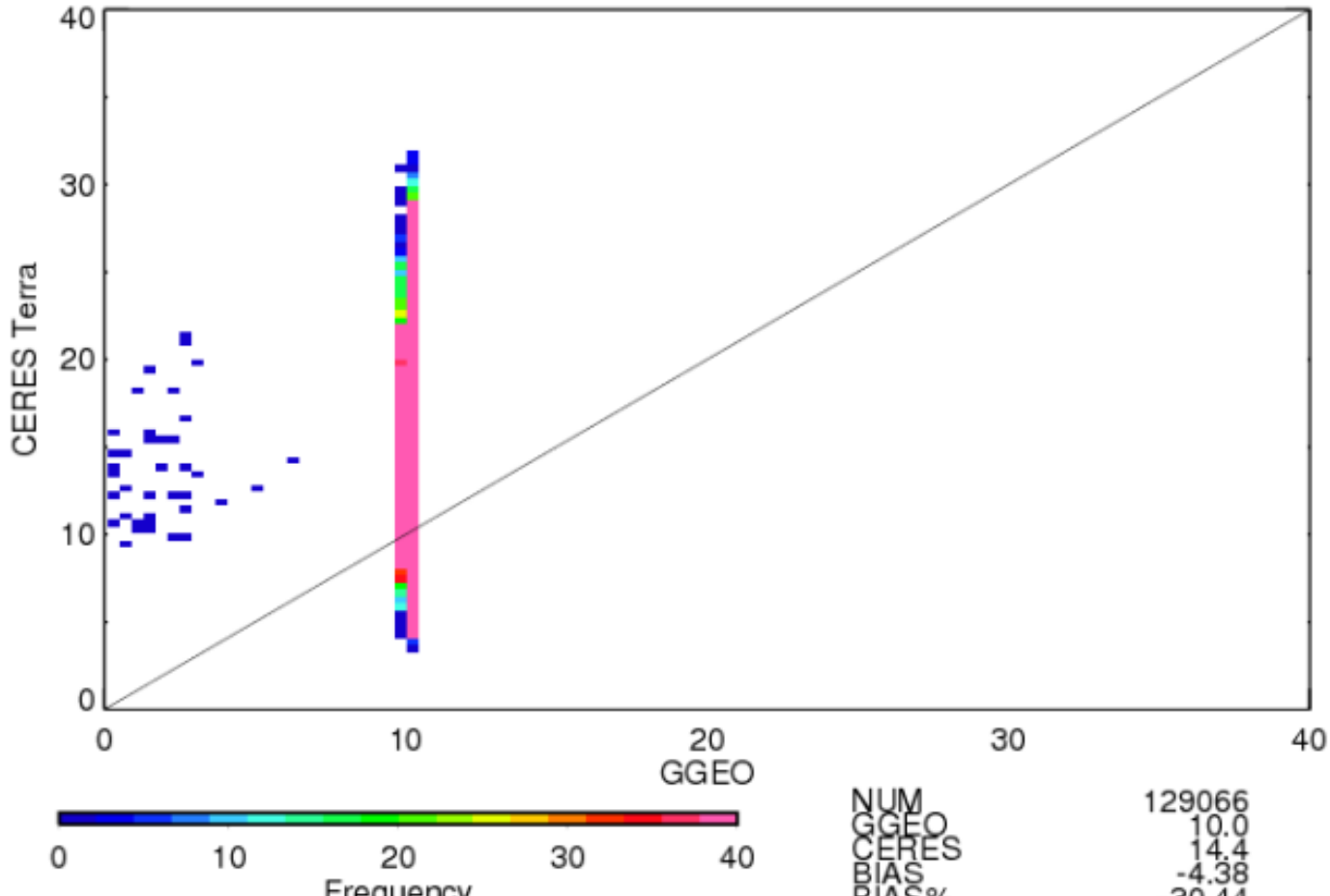
Jul 2004



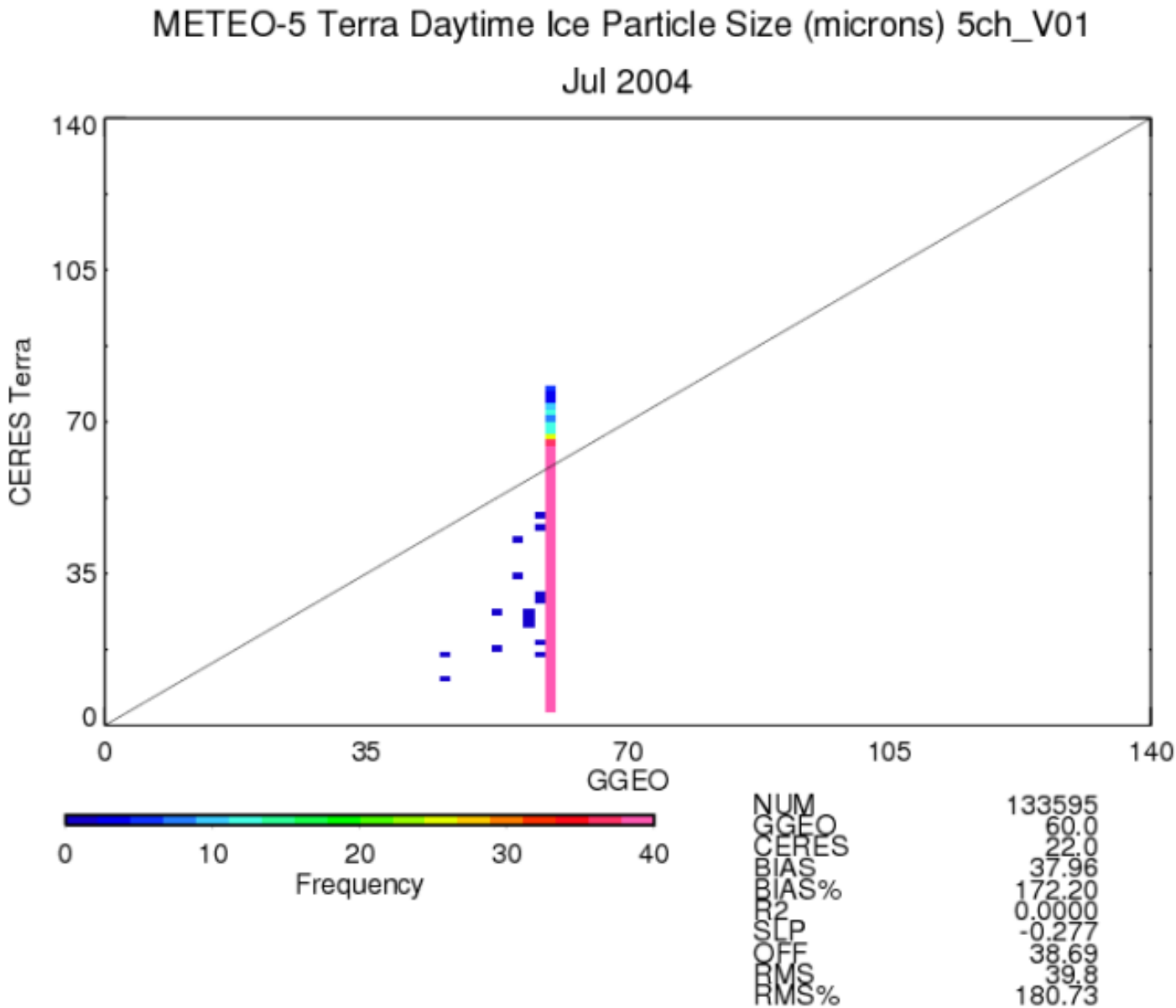
NUM	120084
GGEO	0.6
CERES	0.4
BIAS	0.28
BIAS%	75.23
R2	0.2756
SLP	0.523
OFF	0.03
RMS	0.4
RMS%	119.07

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

Jul 2004

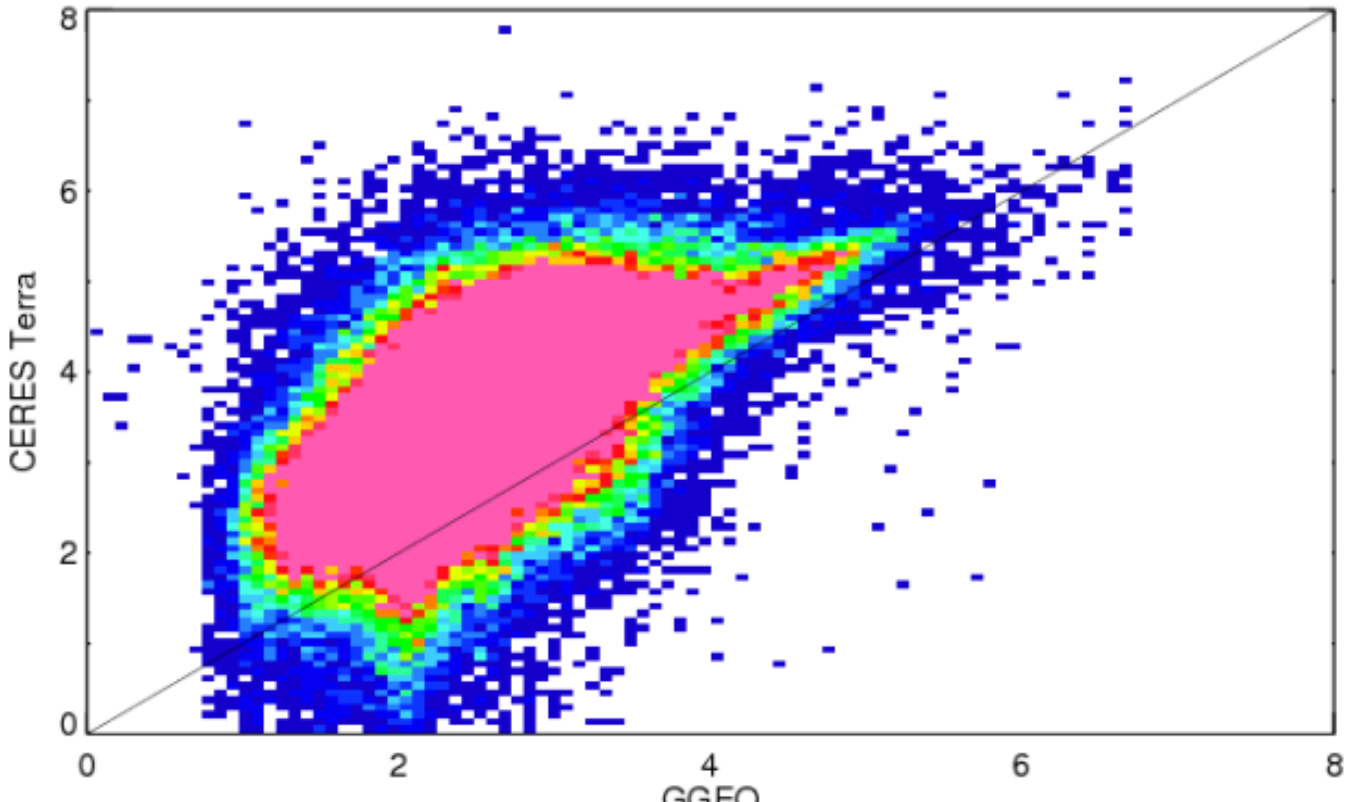


NUM	129066
GGEO	10.0
CERES	14.4
BIAS	-4.38
BIAS%	-30.44
R2	0.0000
SLP	0.080
OFF	13.58
RMS	6.2
RMS%	42.96


METEO-5 Terra Daytime Ice Particle Size (microns) 5ch_V01
Jul 2004
CERES Terra
GGEO
0
35
70
105
140
Frequency
0
10
20
30
40
NUM 133595
GGEO 60.0
CERES 22.0
BIAS 37.96
BIAS% 172.20
R2 0.0000
SLP -0.277
OFF 38.69
RMS 39.8
RMS% 180.73

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

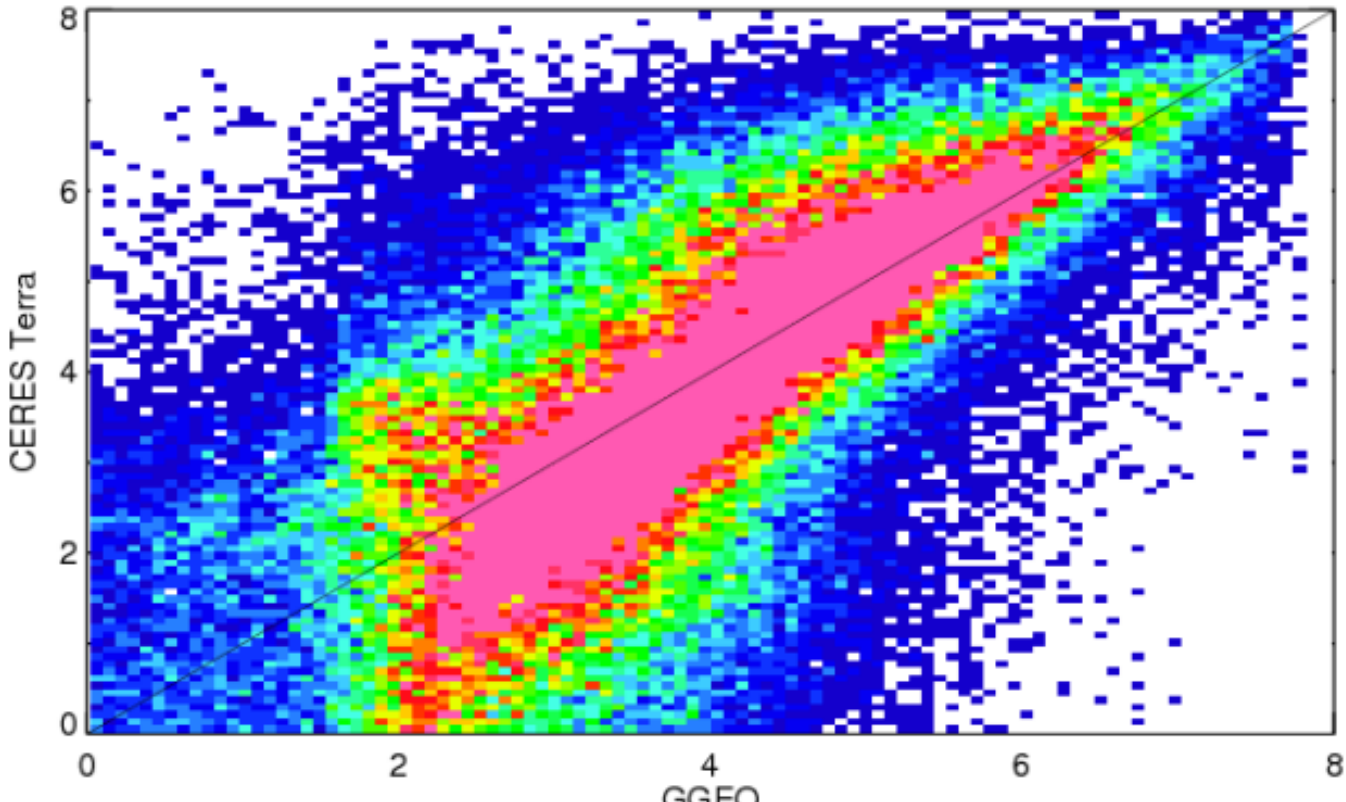
Jul 2004



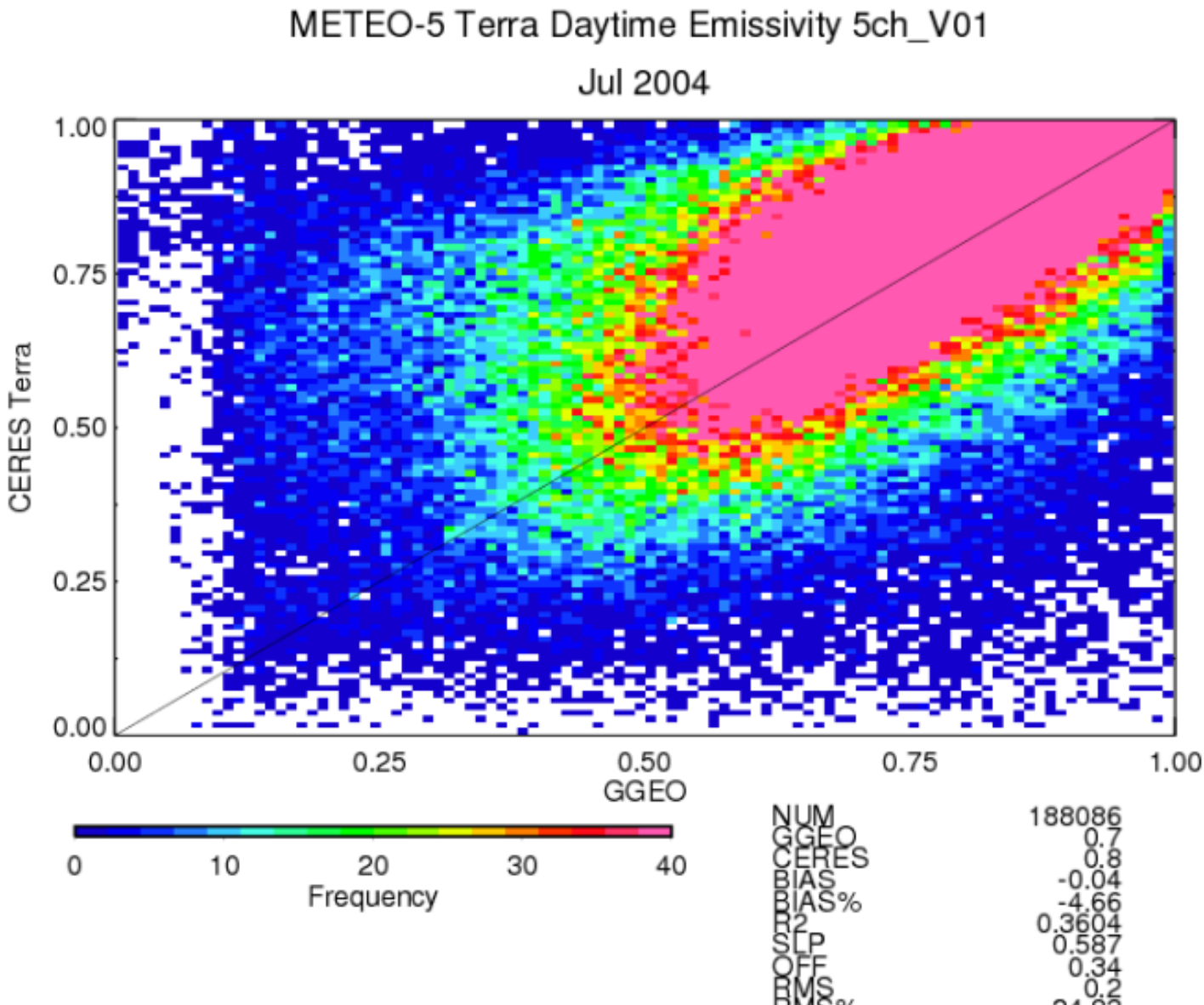
NUM	129066
GGEO	2.5
CERES	3.5
BIAS	-0.96
BIAS%	-27.39
R2	0.3624
SLP	0.835
OFF	1.38
RMS	1.3
RMS%	36.01

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

Jul 2004

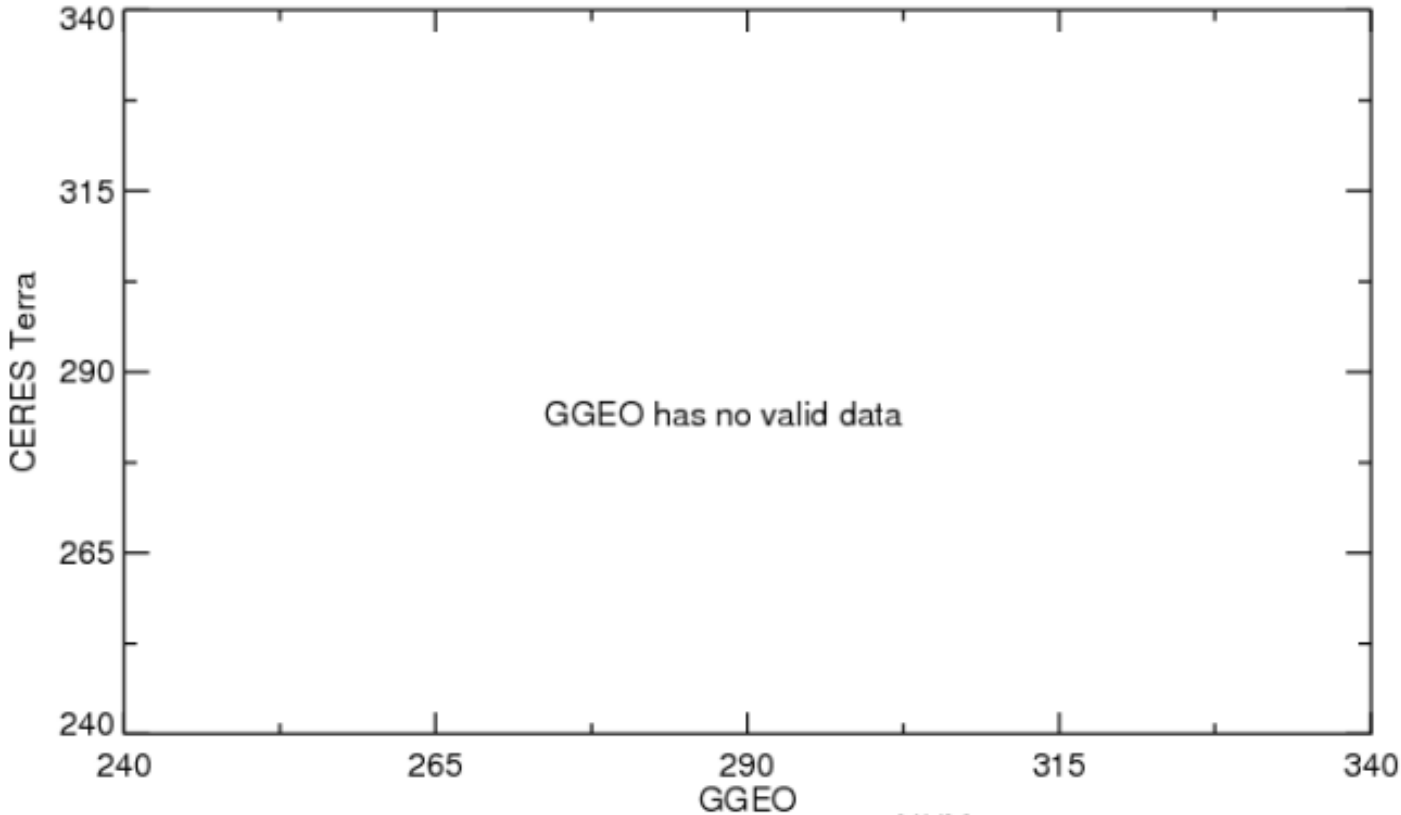


NUM	133595
GGEO	3.6
CERES	3.3
BIAS	0.34
BIAS%	10.41
R2	0.4405
SLP	0.968
OFF	-0.23
RMS	1.7
RMS%	51.41


METEO-5 Terra Daytime Emissivity 5ch_V01
Jul 2004
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 188086
GGEO 0.7
CERES 0.8
BIAS -0.04
BIAS% -4.66
R2 0.3604
SLP 0.587
OFF 0.34
RMS 0.2
RMS% 24.83

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

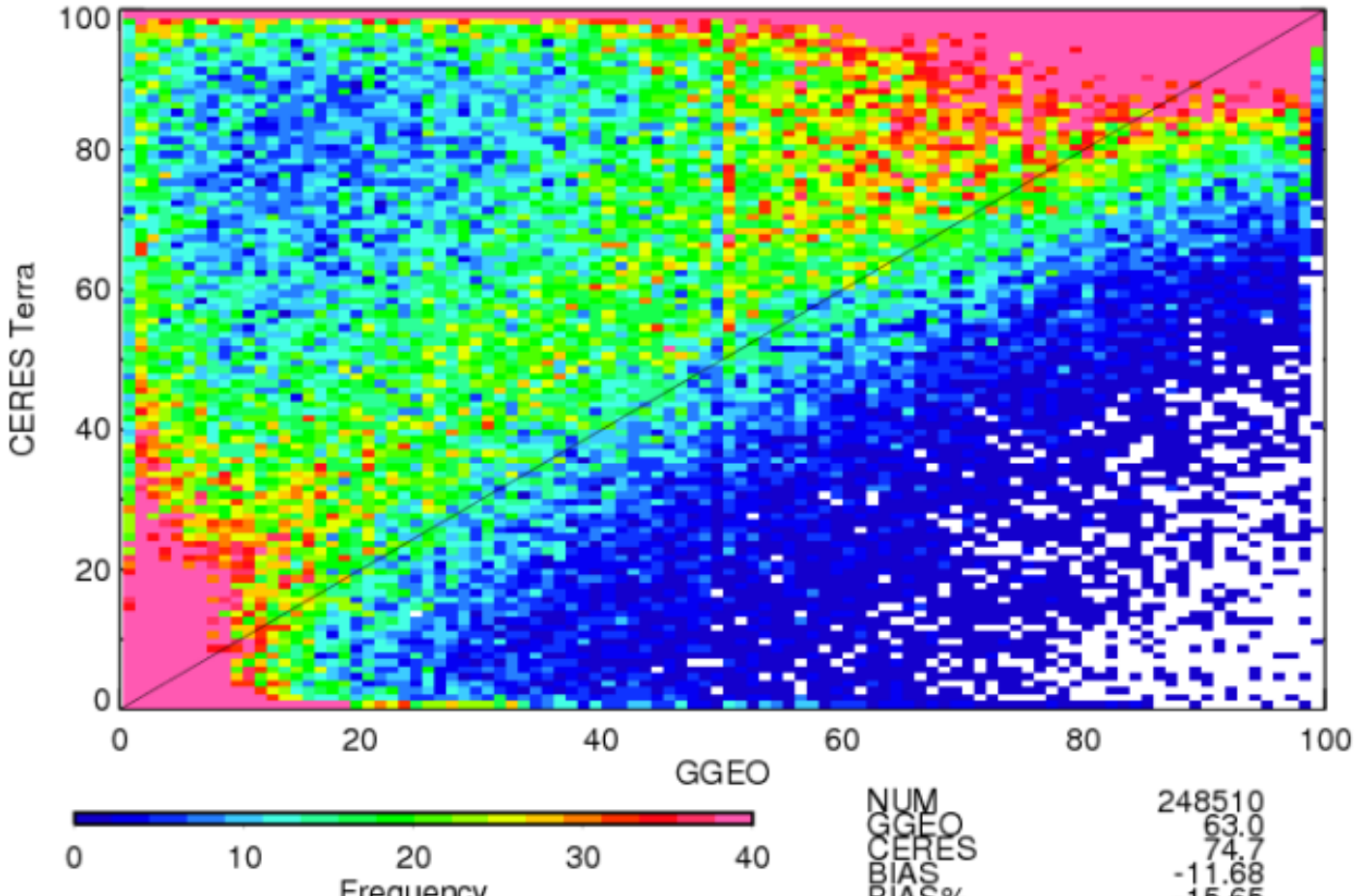
Jul 2004



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

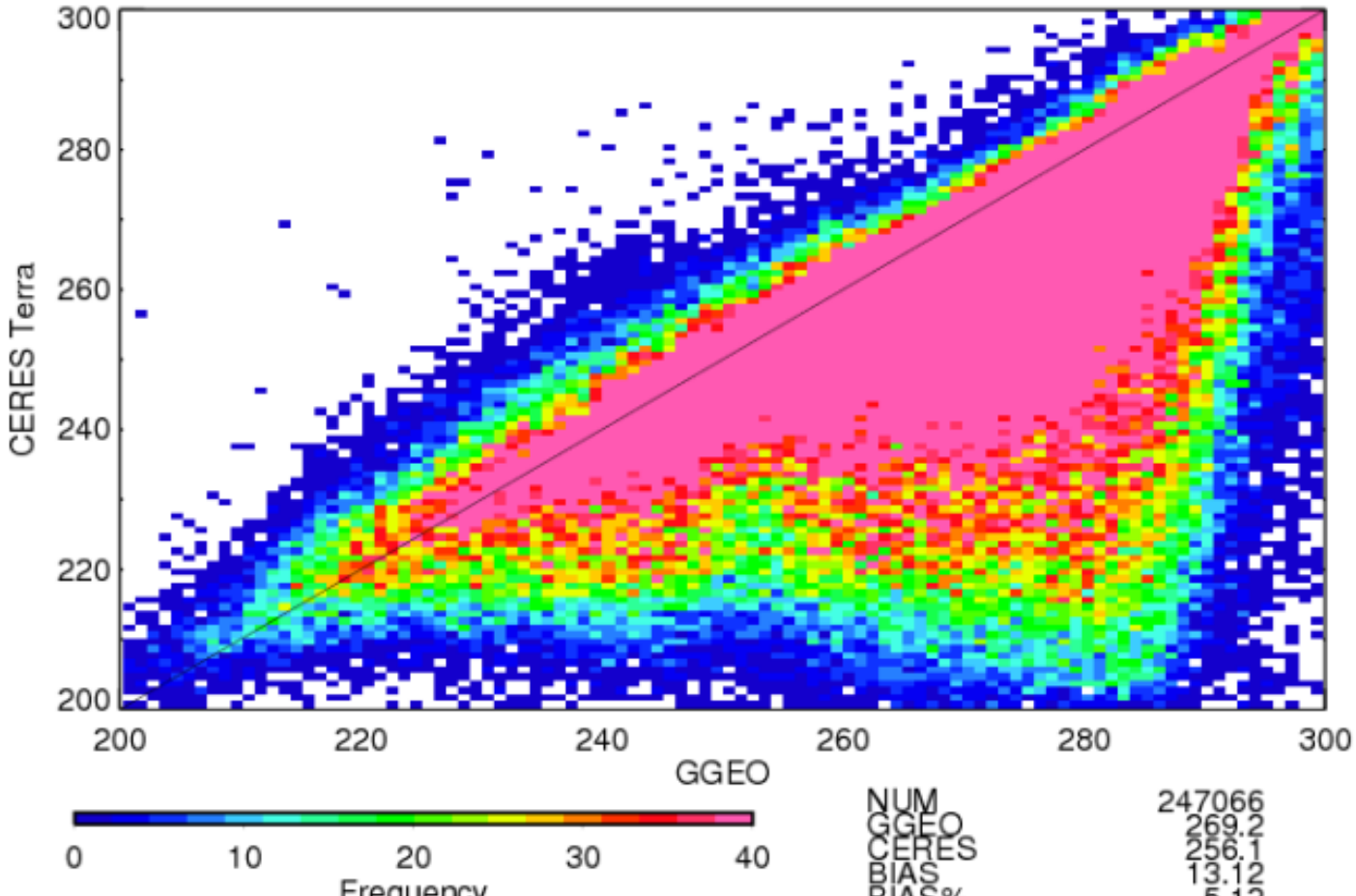
Jul 2004



NUM	248510
GGEO	63.0
CERES	74.7
BIAS	-11.68
BIAS%	-15.65
R2	0.5848
SLP	0.679
OFF	31.87
RMS	26.4
RMS%	35.32

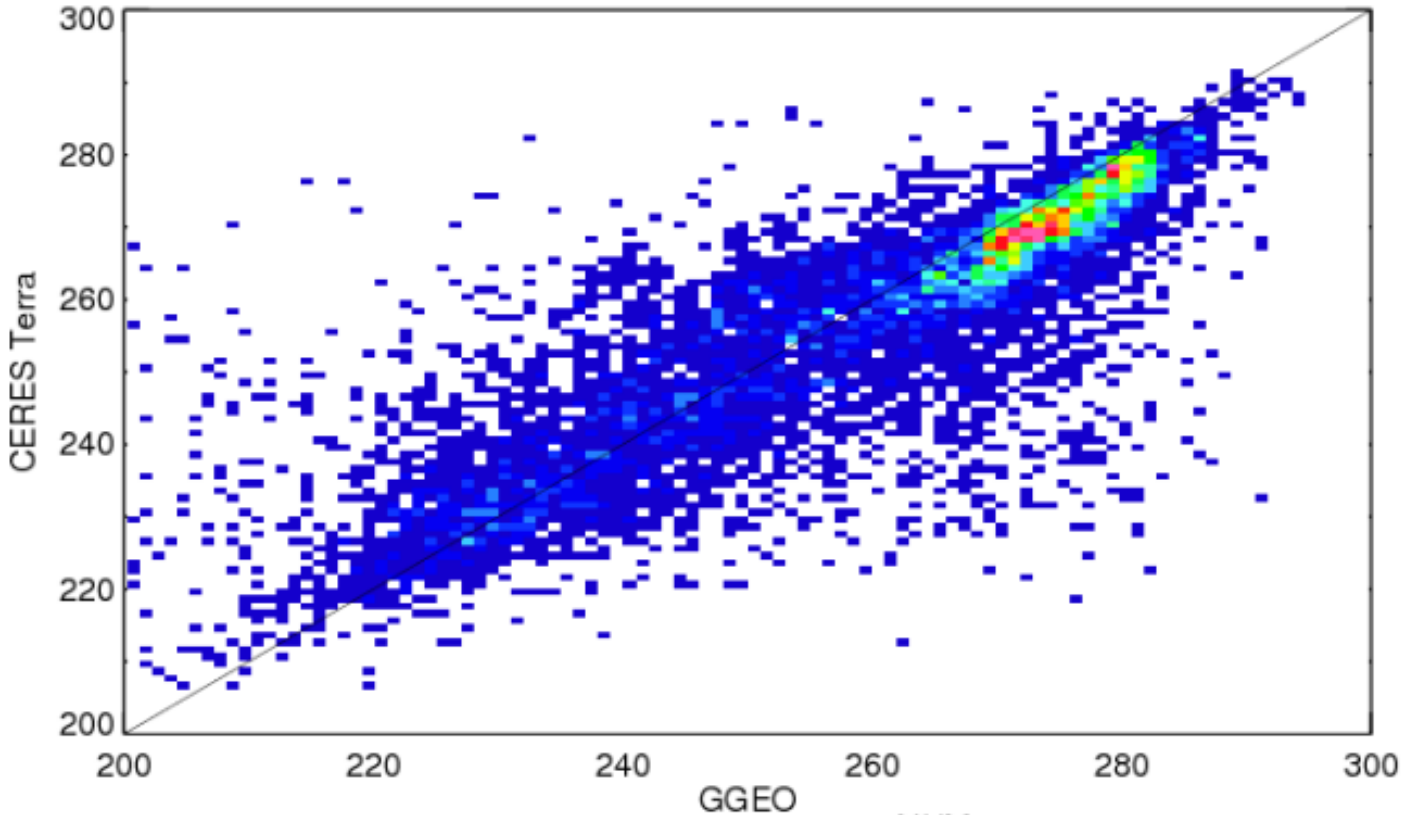
METEO-5 Terra Night-time Cloud Temperature (K) 5ch_V01

Jul 2004



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

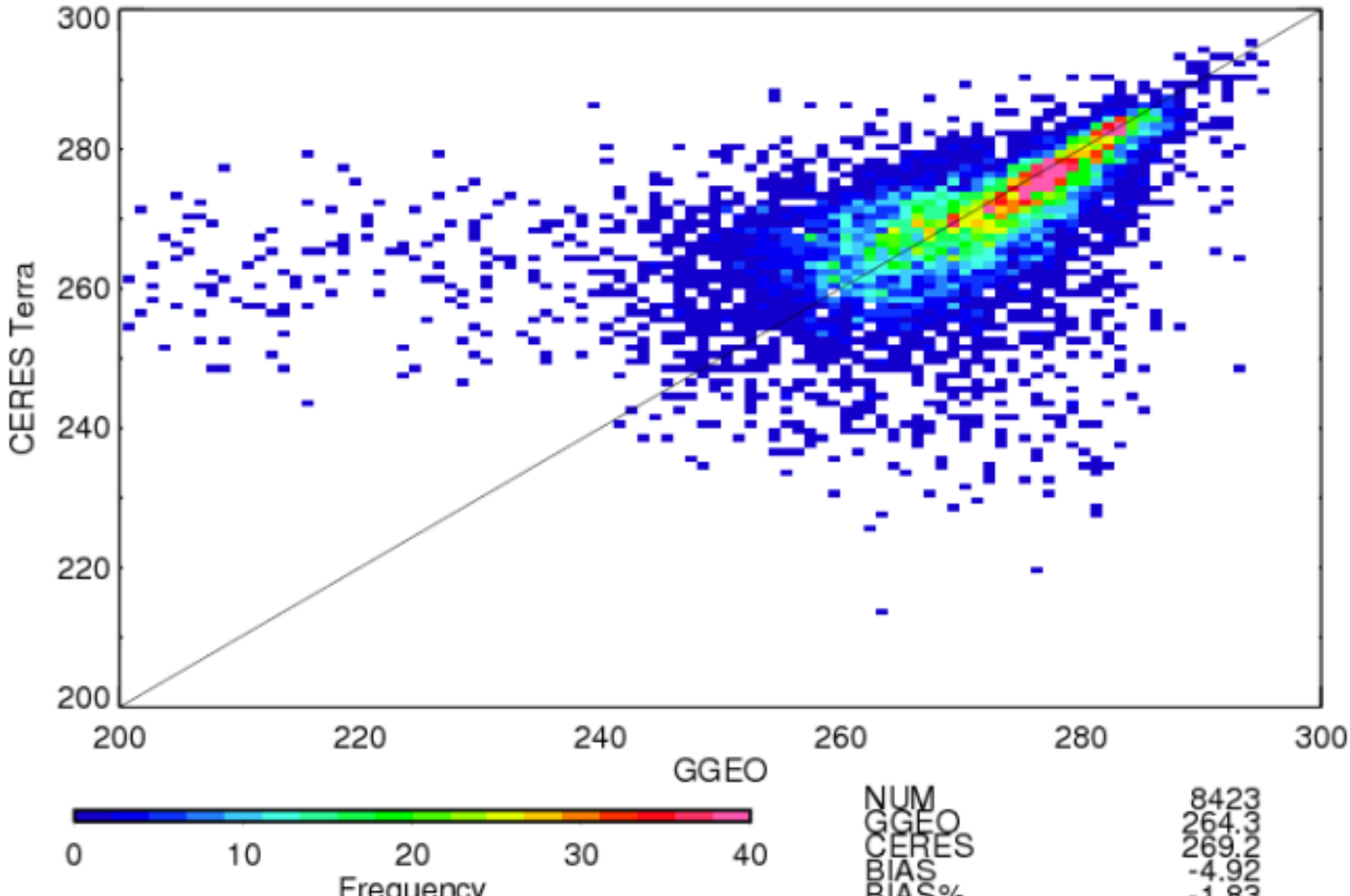
Jul 2004



NUM	8423
GGEO	252.8
CERES	256.2
BIAS	-3.35
BIAS%	-1.31
R2	0.3168
SLP	0.277
OFF	186.17
RMS	29.2
RMS%	11.41

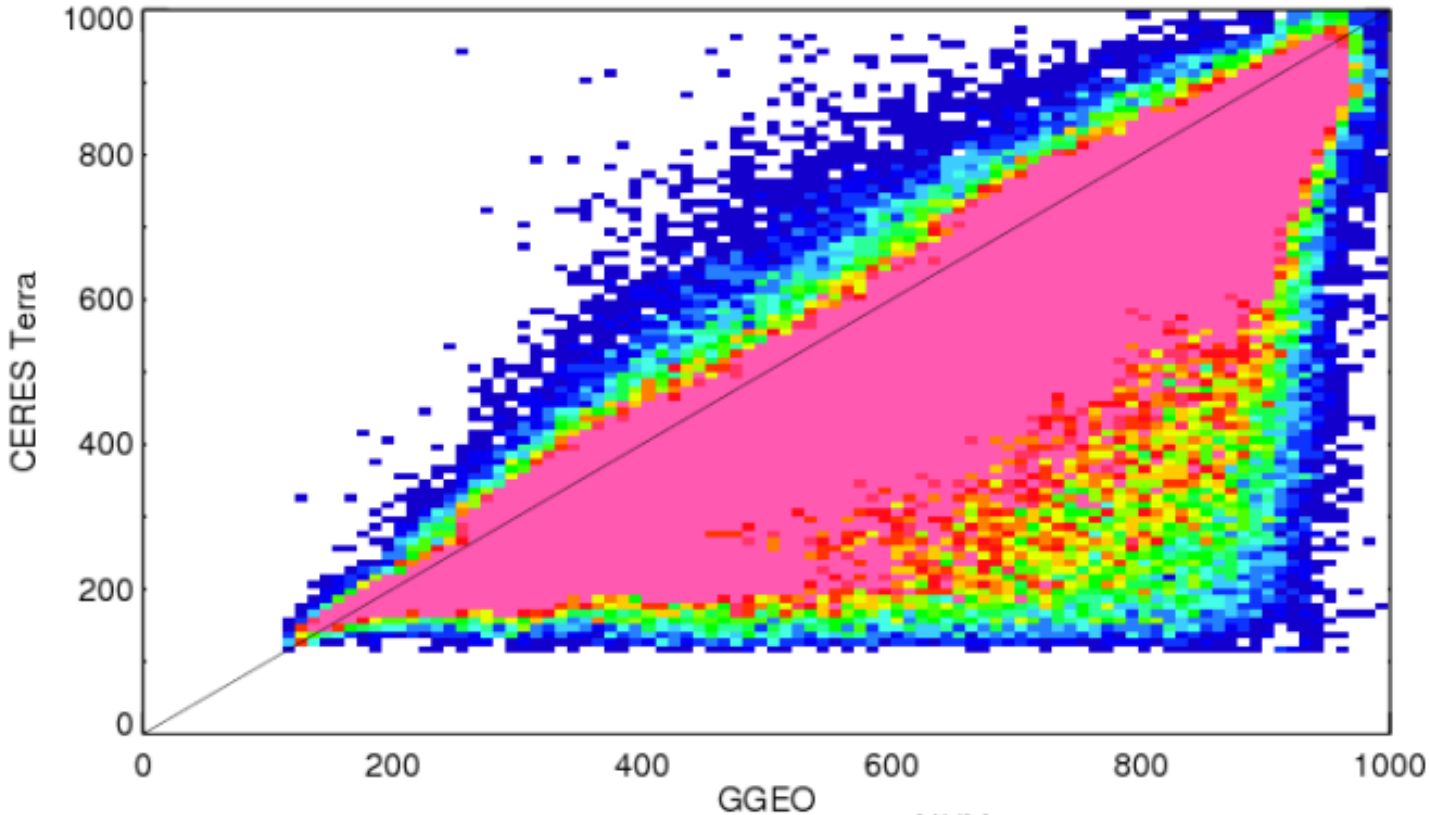
METEO-5 Terra Night-time Cloud Base Temperature (K) 5ch_V01

Jul 2004



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

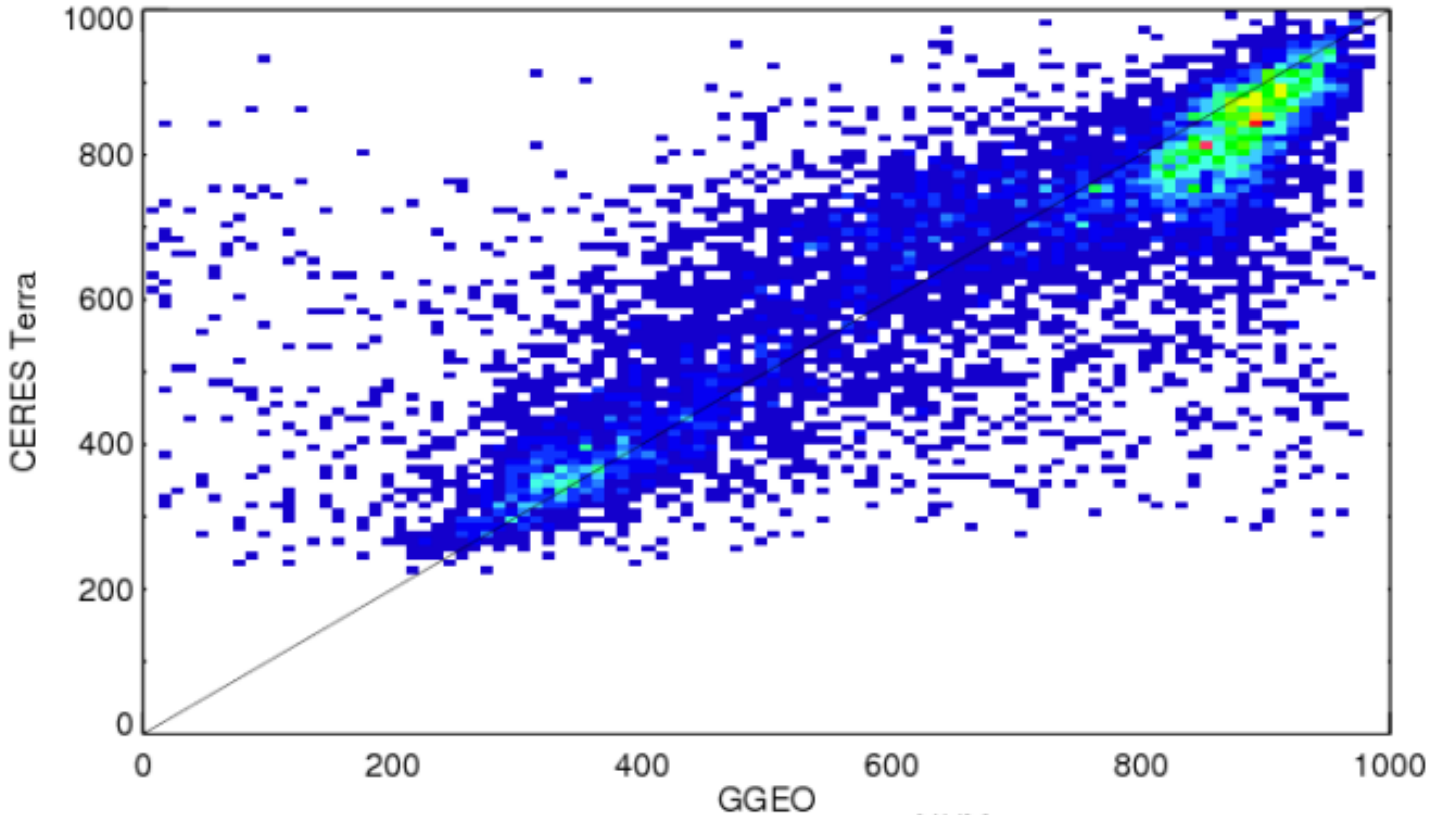
Jul 2004



NUM	247066
GGEO	676.5
CERES	550.4
BIAS	126.16
BIAS%	22.92
R2	0.5963
SLP	0.844
OFF	-20.85
RMS	192.2
RMS%	34.92

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

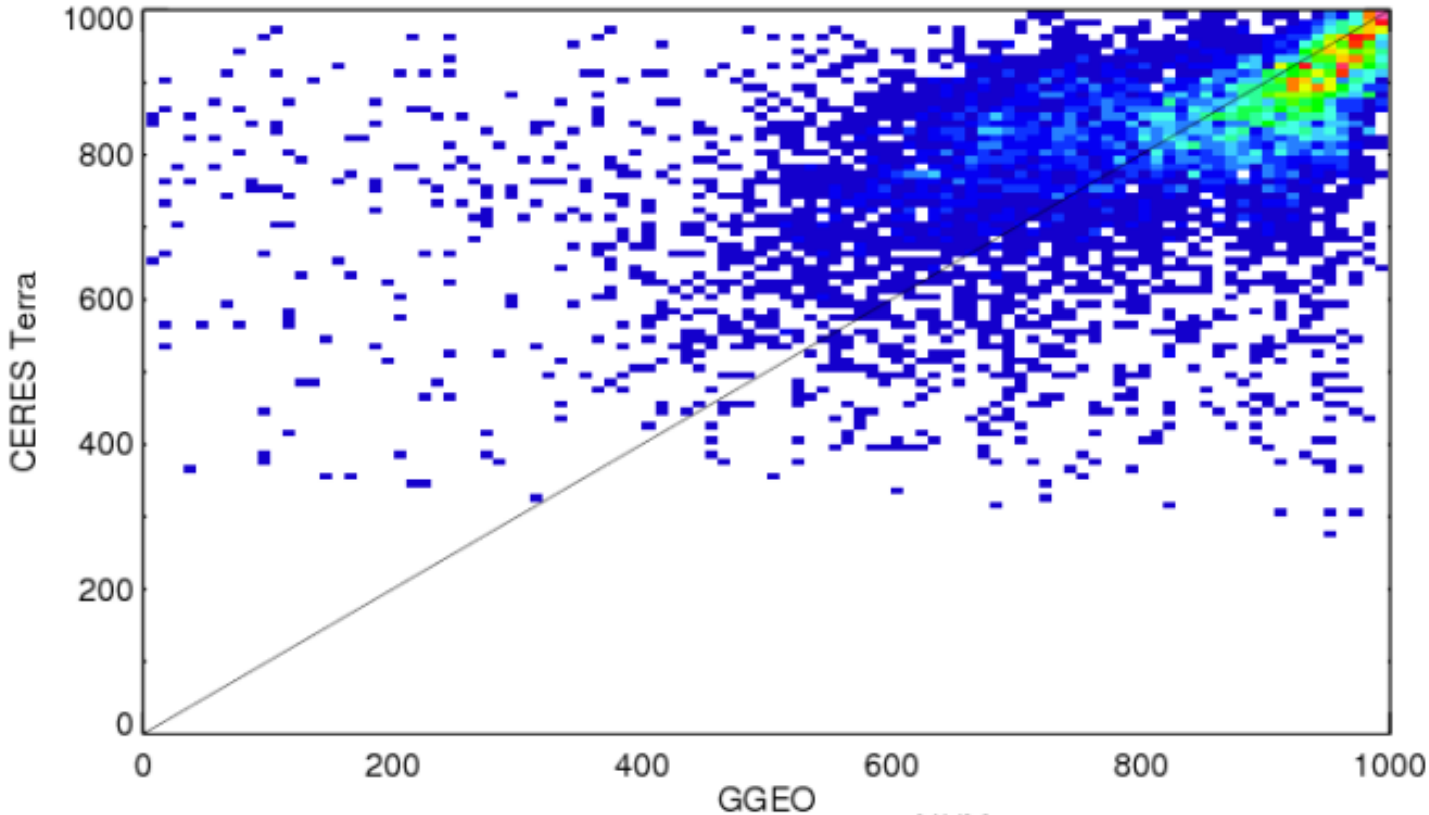
Jul 2004



NUM	8423
GGEO	663.7
CERES	659.7
BIAS	4.00
BIAS%	0.61
R2	0.6775
SLP	0.697
OFF	197.36
RMS	130.6
RMS%	19.79

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

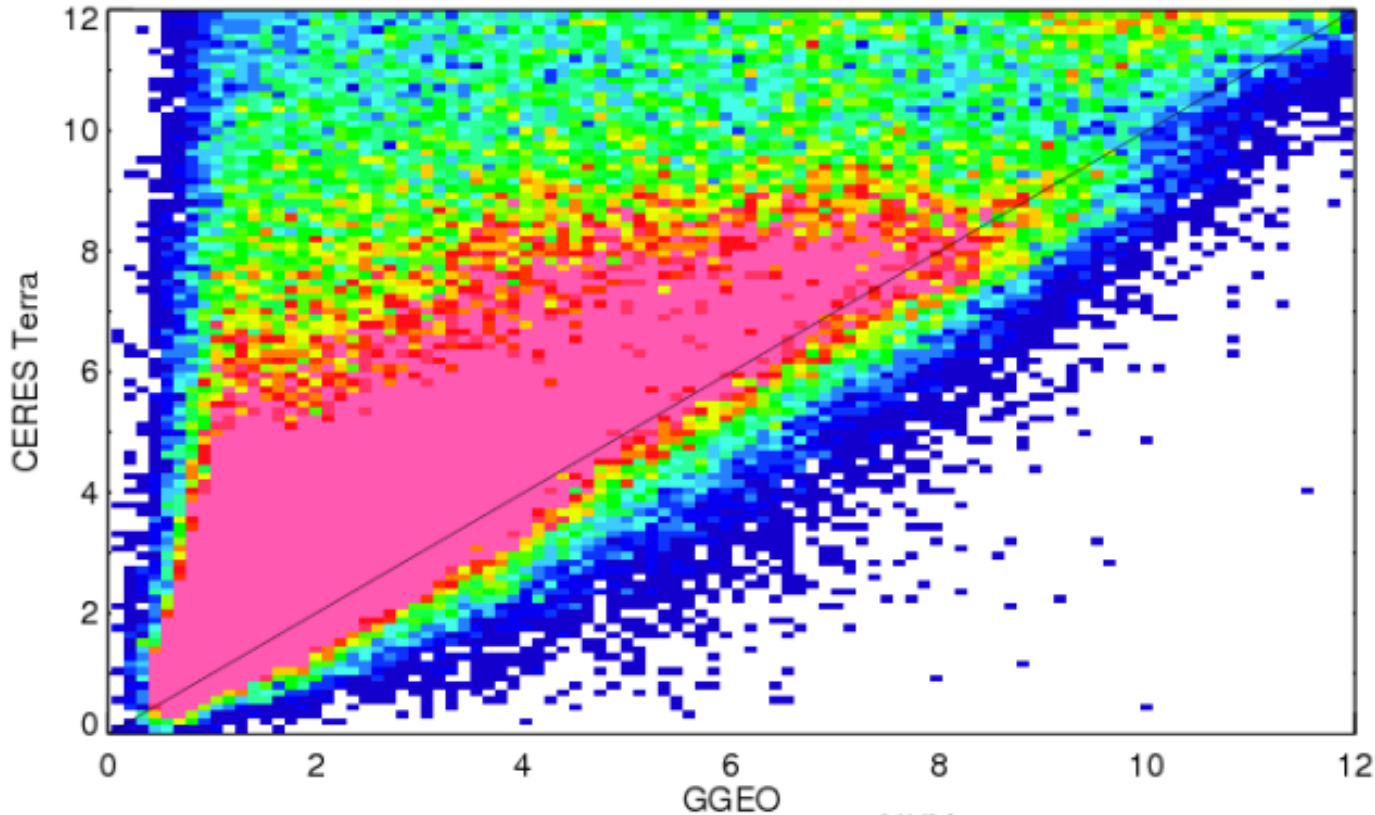
Jul 2004



NUM	8423
GGEO	807.0
CERES	822.7
BIAS	-15.66
BIAS%	-1.90
R2	0.2632
SLP	0.369
OFF	524.92
RMS	149.2
RMS%	18.13

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

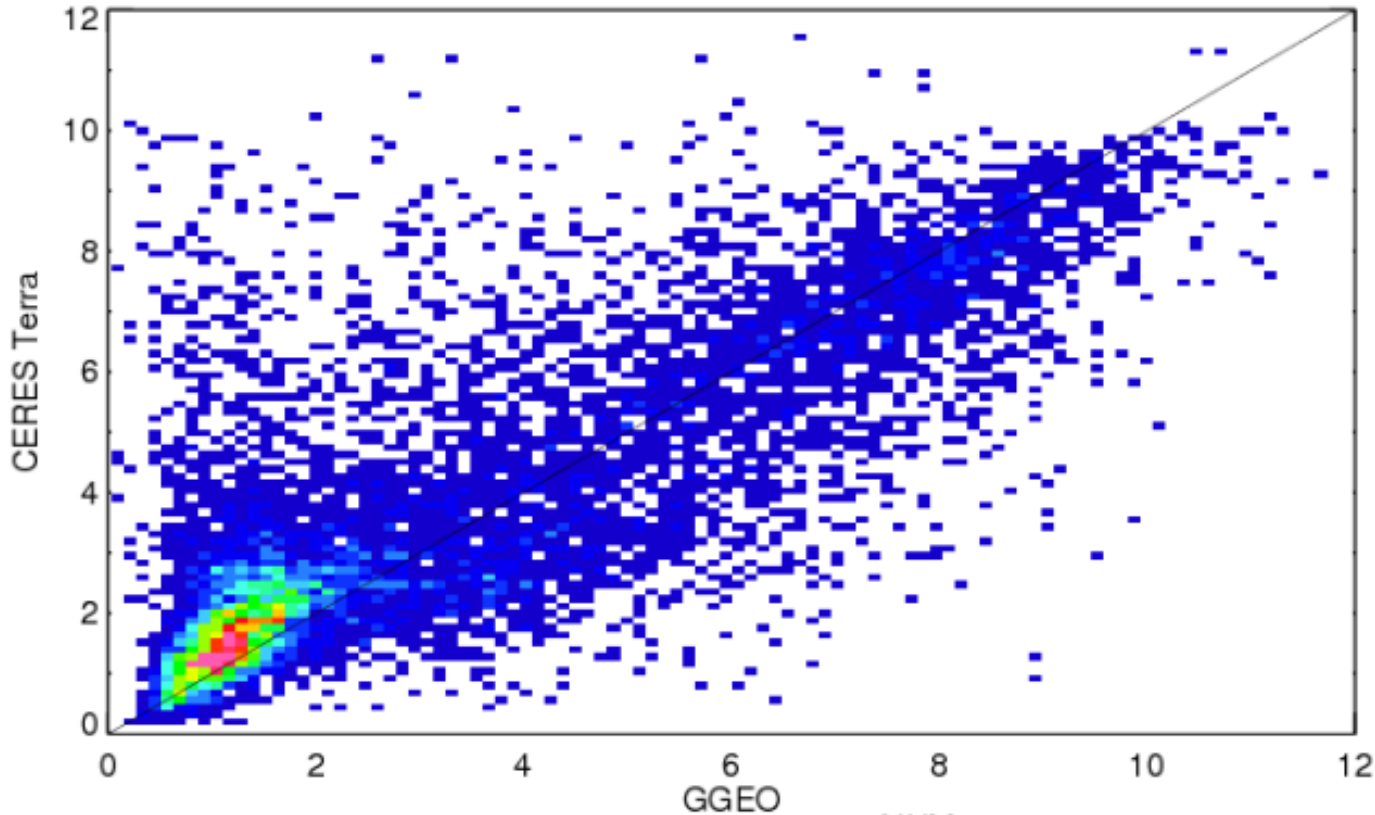
Jul 2004



NUM	246759
GGEO	3.8
CERES	6.0
BIAS	-2.16
BIAS%	-36.19
R2	0.5145
SLP	0.924
OFF	2.45
RMS	3.4
RMS%	57.20

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

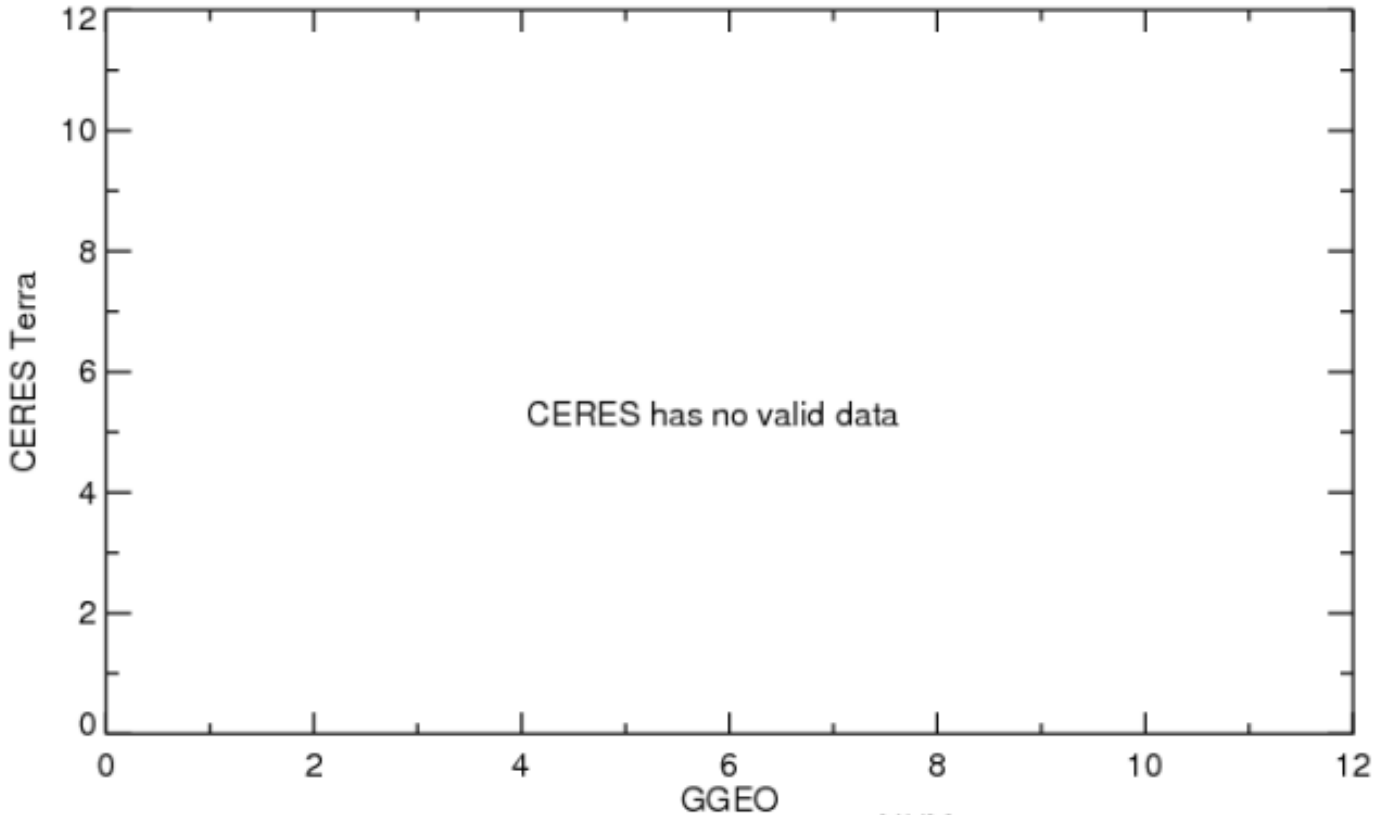
Jul 2004



NUM	8422
GGEO	3.5
CERES	3.8
BIAS	-0.32
BIAS%	-8.34
R2	0.6469
SLP	0.748
OFF	1.21
RMS	1.7
RMS%	43.50

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

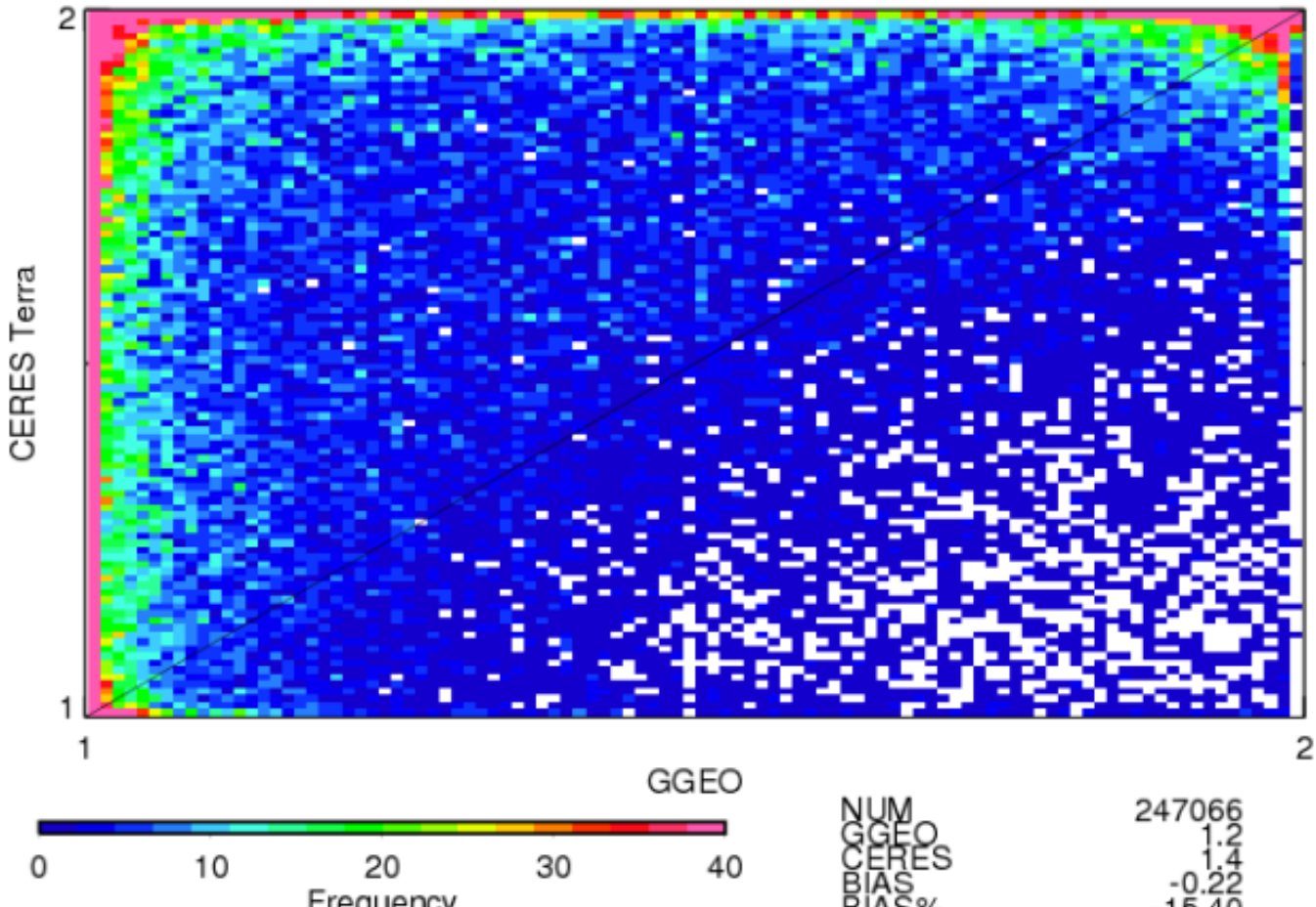
Jul 2004



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

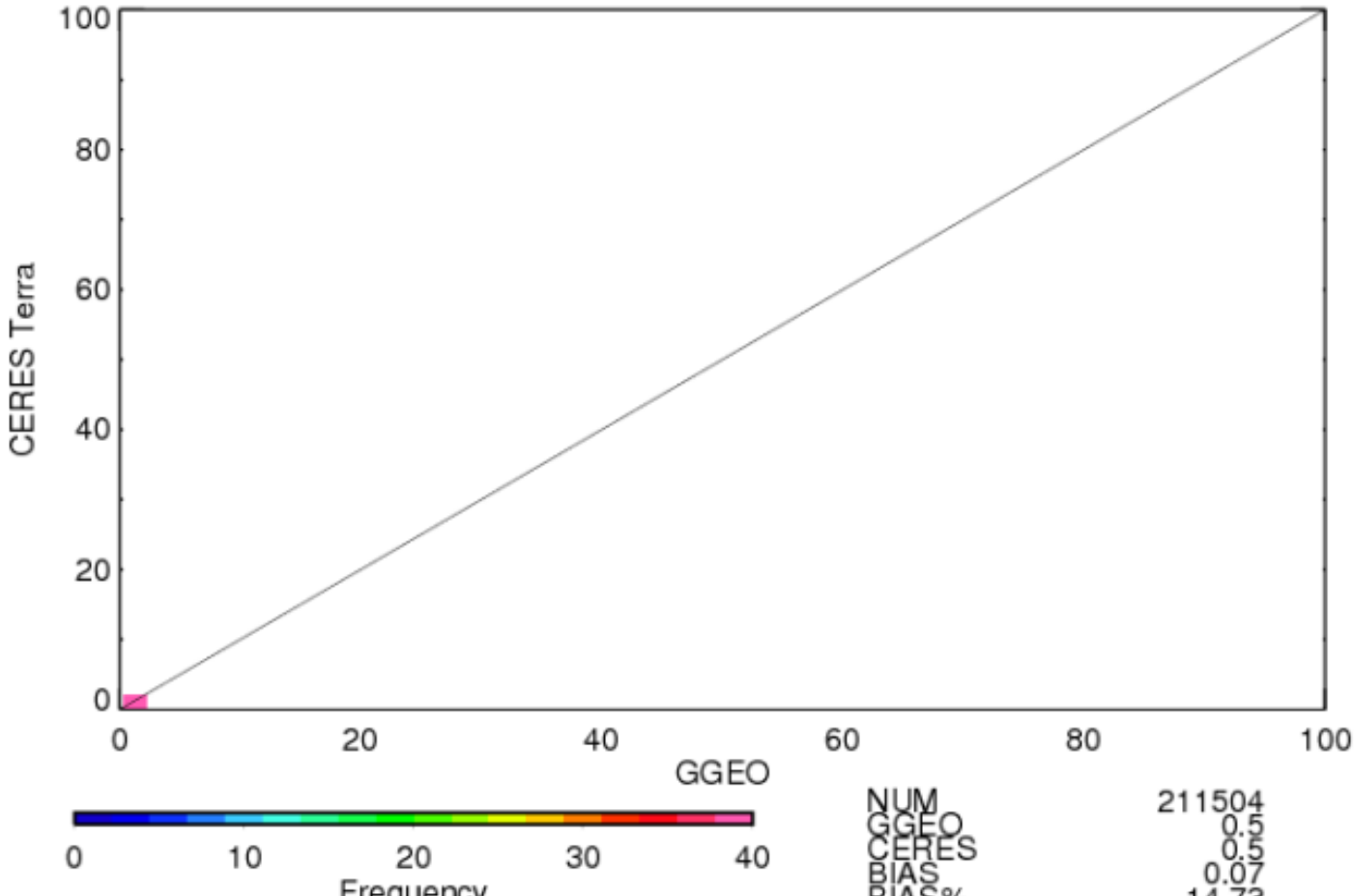
Jul 2004



NUM	247066
GGEO	1.2
CERES	1.4
BIAS	-0.22
BIAS%	-15.40
R2	0.3555
SLP	0.632
OFF	0.66
RMS	0.4
RMS%	27.77

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

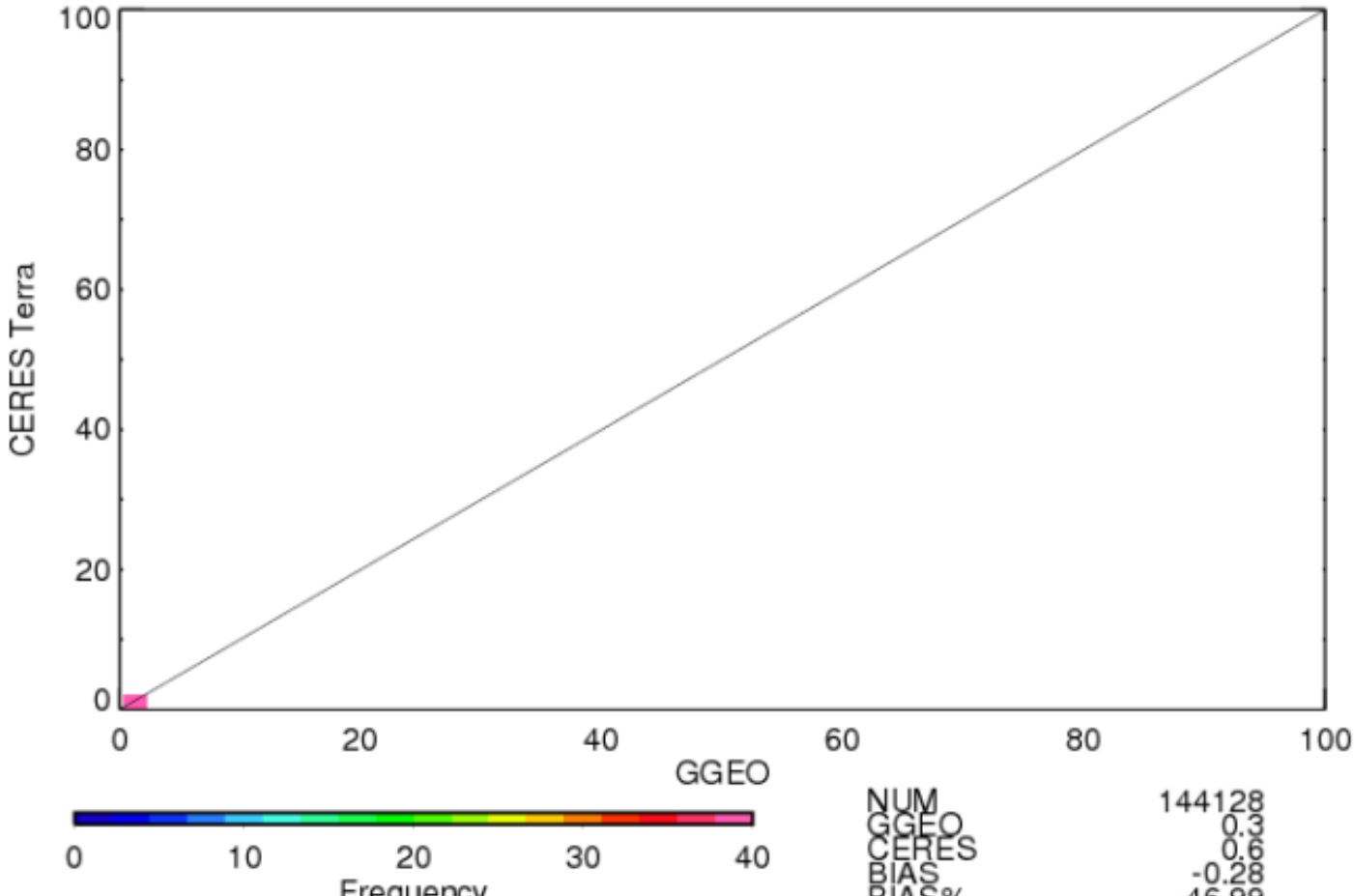
Jul 2004



NUM	211504
GGEO	0.5
CERES	0.5
BIAS	0.07
BIAS%	14.73
R2	0.0466
SLP	0.205
OFF	0.35
RMS	0.4
RMS%	88.58

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

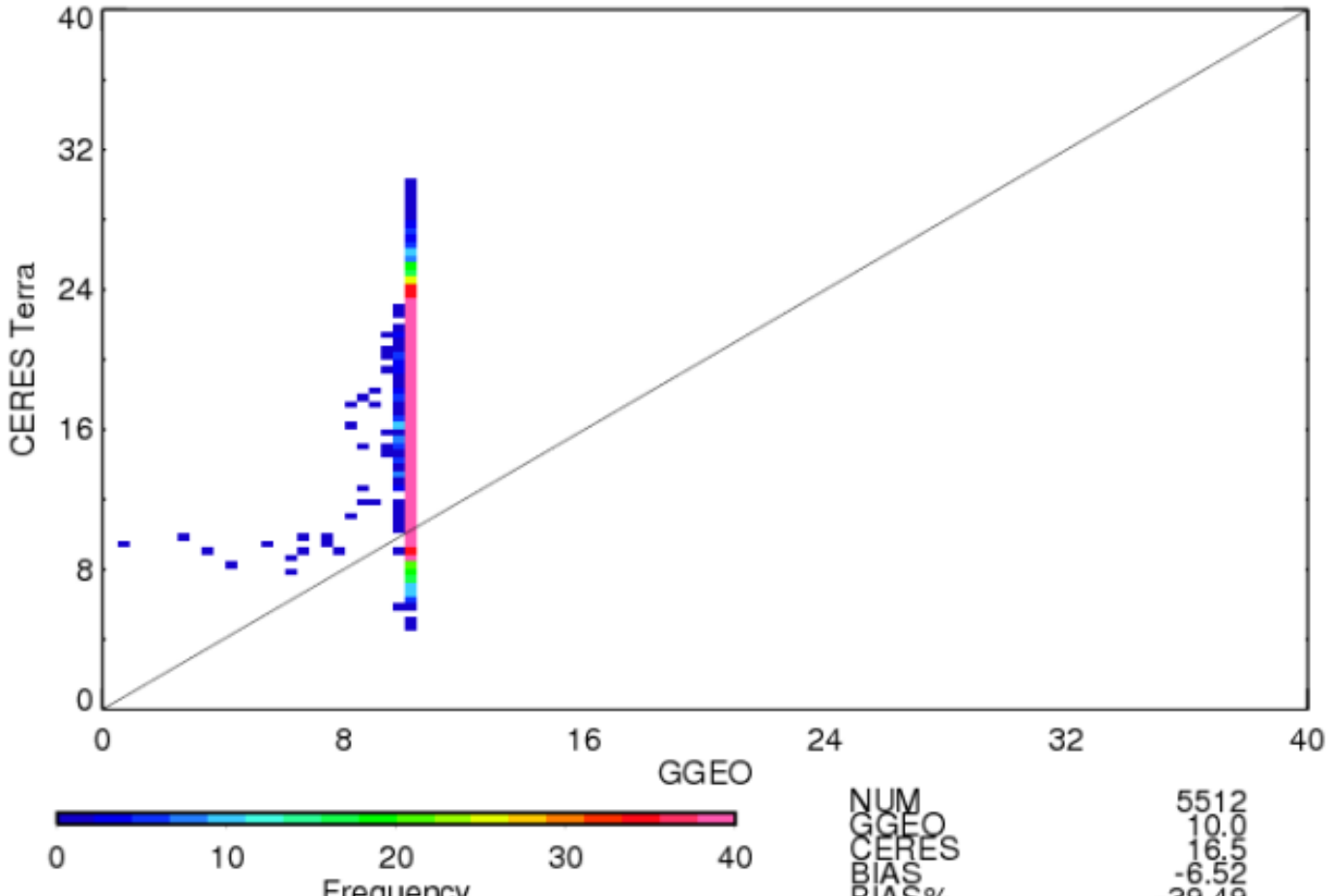
Jul 2004



NUM	144128
GGEO	0.3
CERES	0.6
BIAS	-0.28
BIAS%	-46.99
R2	0.2637
SLP	0.411
OFF	0.47
RMS	0.5
RMS%	77.02

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

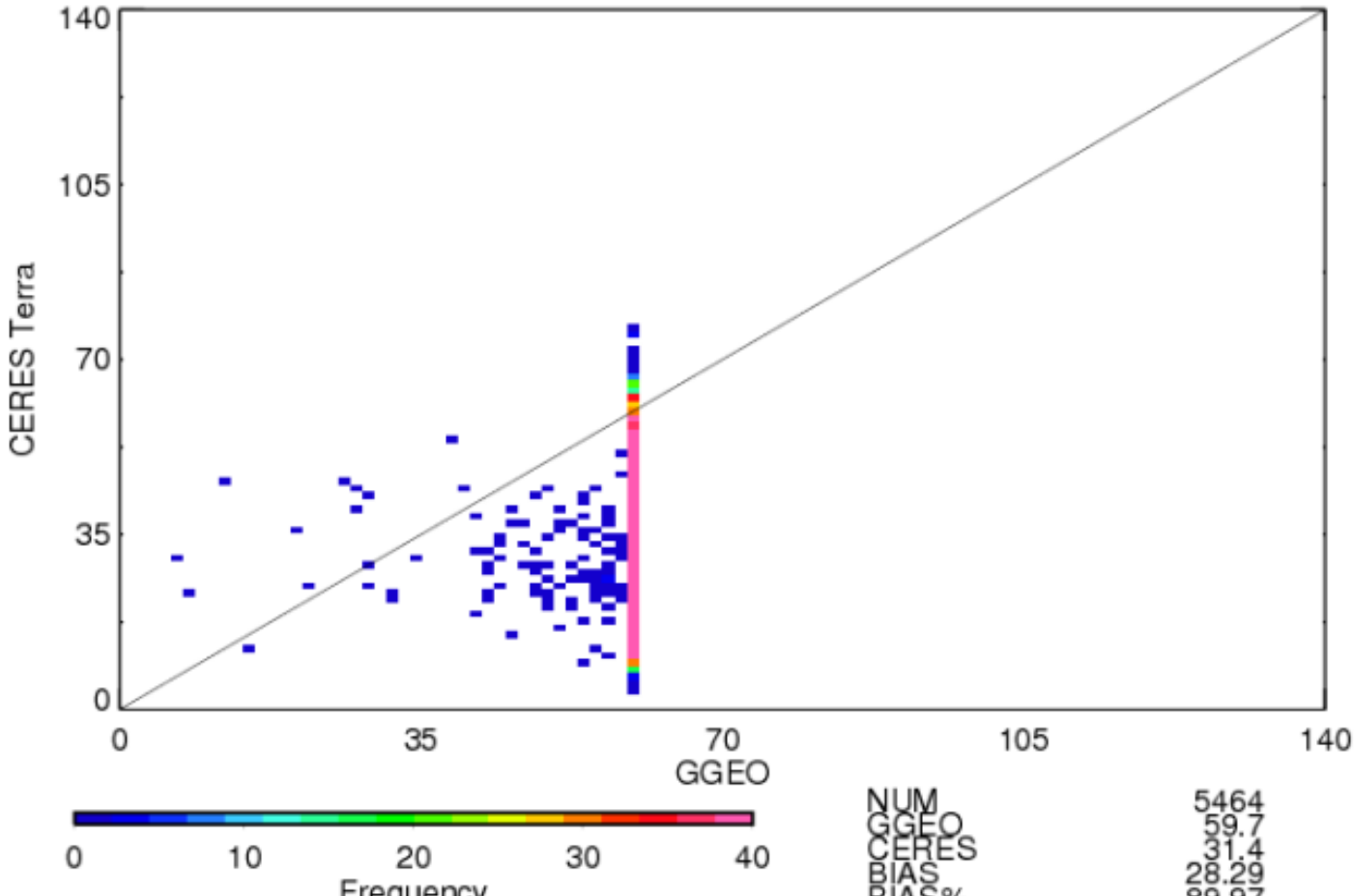
Jul 2004



NUM	5512
GGEO	10.0
CERES	16.5
BIAS	-6.52
BIAS%	-39.49
R2	0.0066
SLP	1.288
OFF	3.64
RMS	7.6
RMS%	45.89

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

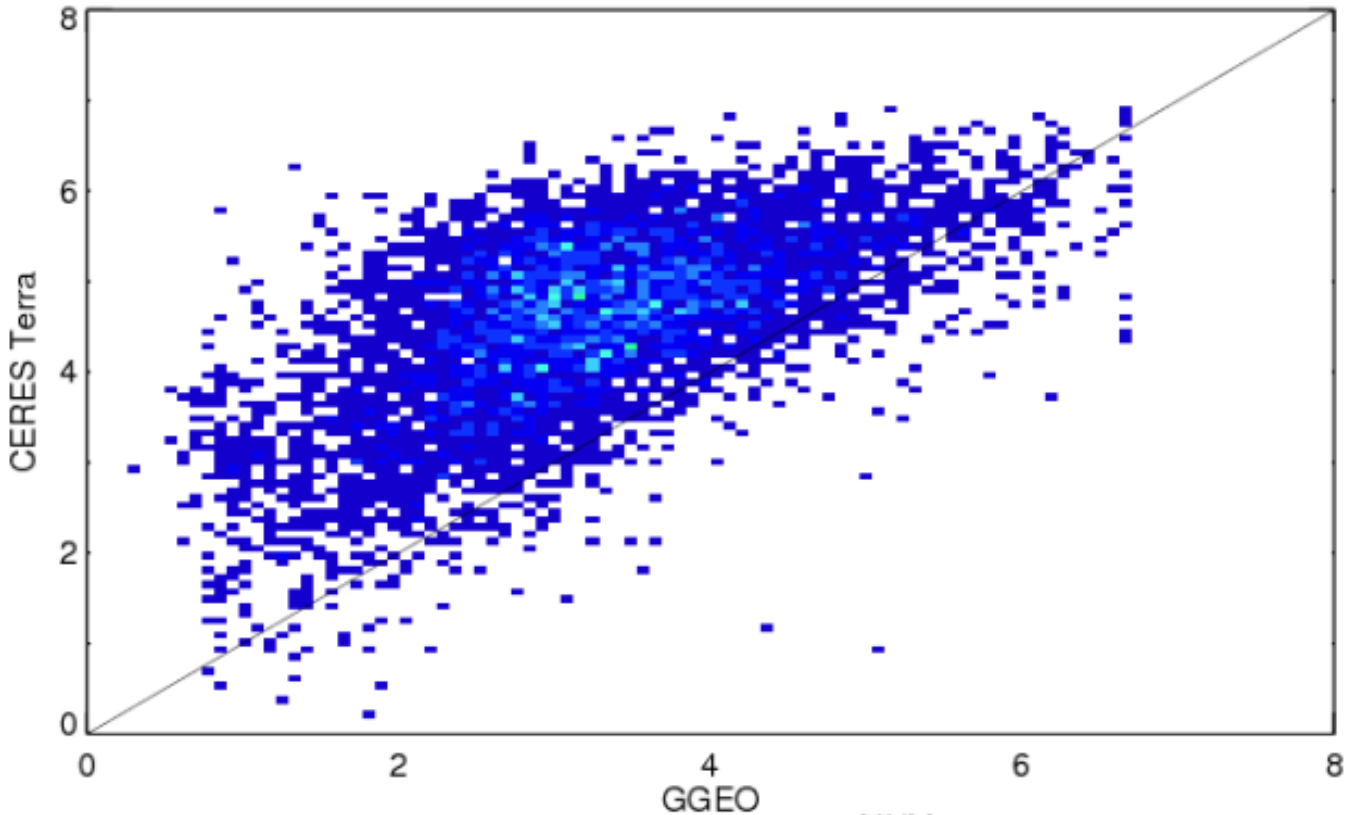
Jul 2004



NUM	5464
GGEO	59.7
CERES	31.4
BIAS	28.29
BIAS%	89.97
R2	0.0001
SLP	0.041
OFF	29.02
RMS	31.0
RMS%	98.44

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

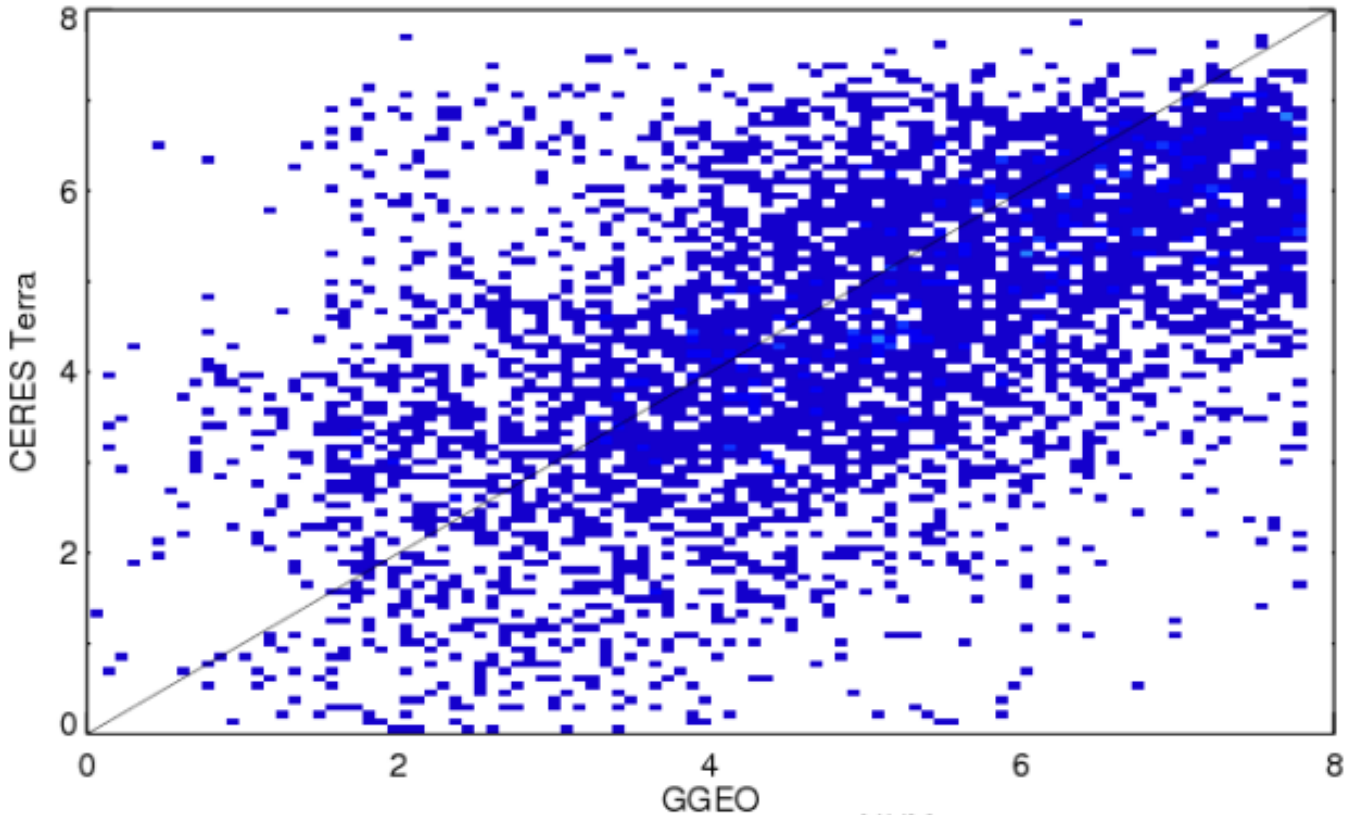
Jul 2004



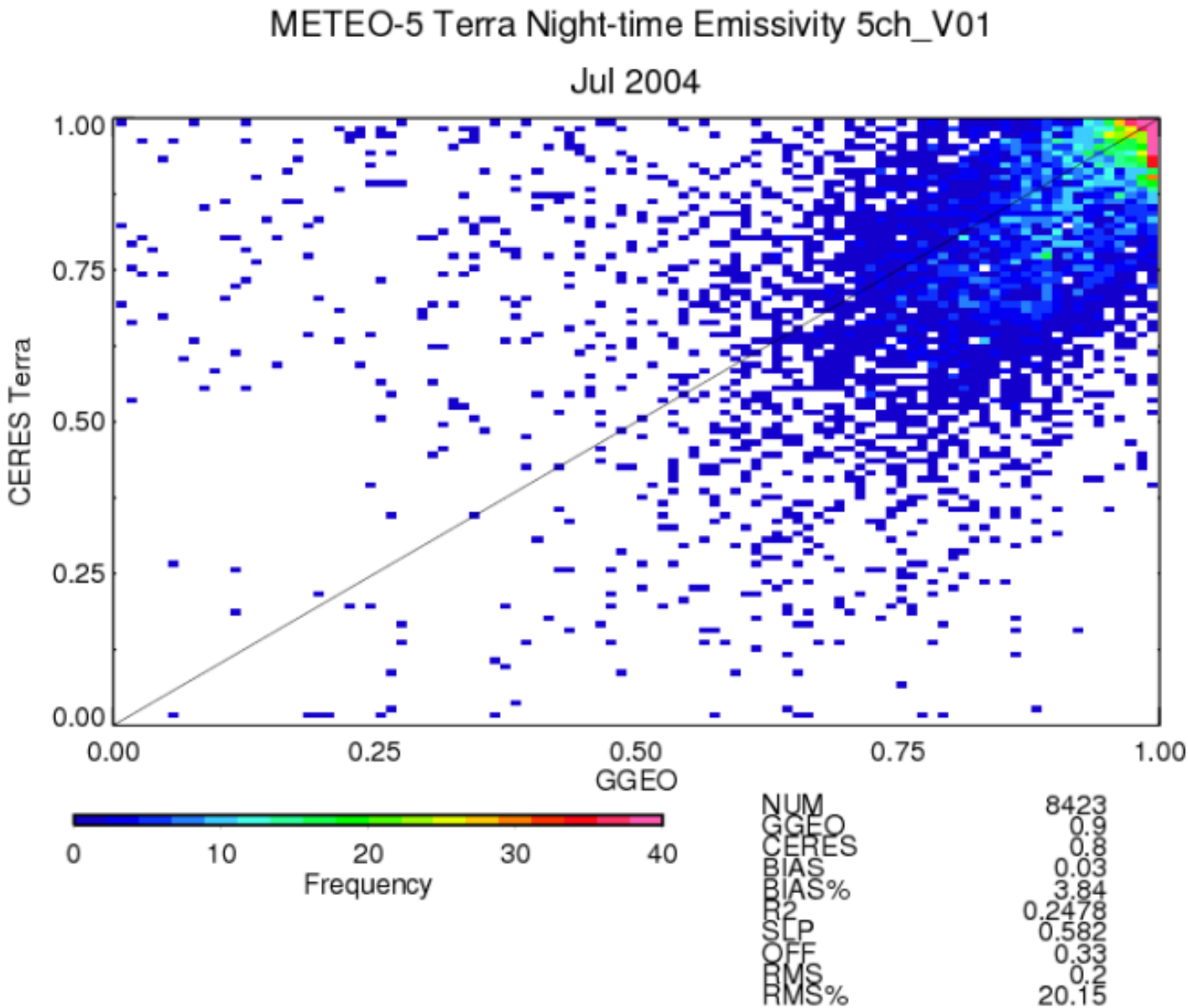
NUM	5512
GGEO	3.2
CERES	4.5
BIAS	-1.29
BIAS%	-28.49
R2	0.4032
SLP	0.579
OFF	2.66
RMS	1.6
RMS%	35.07

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

Jul 2004

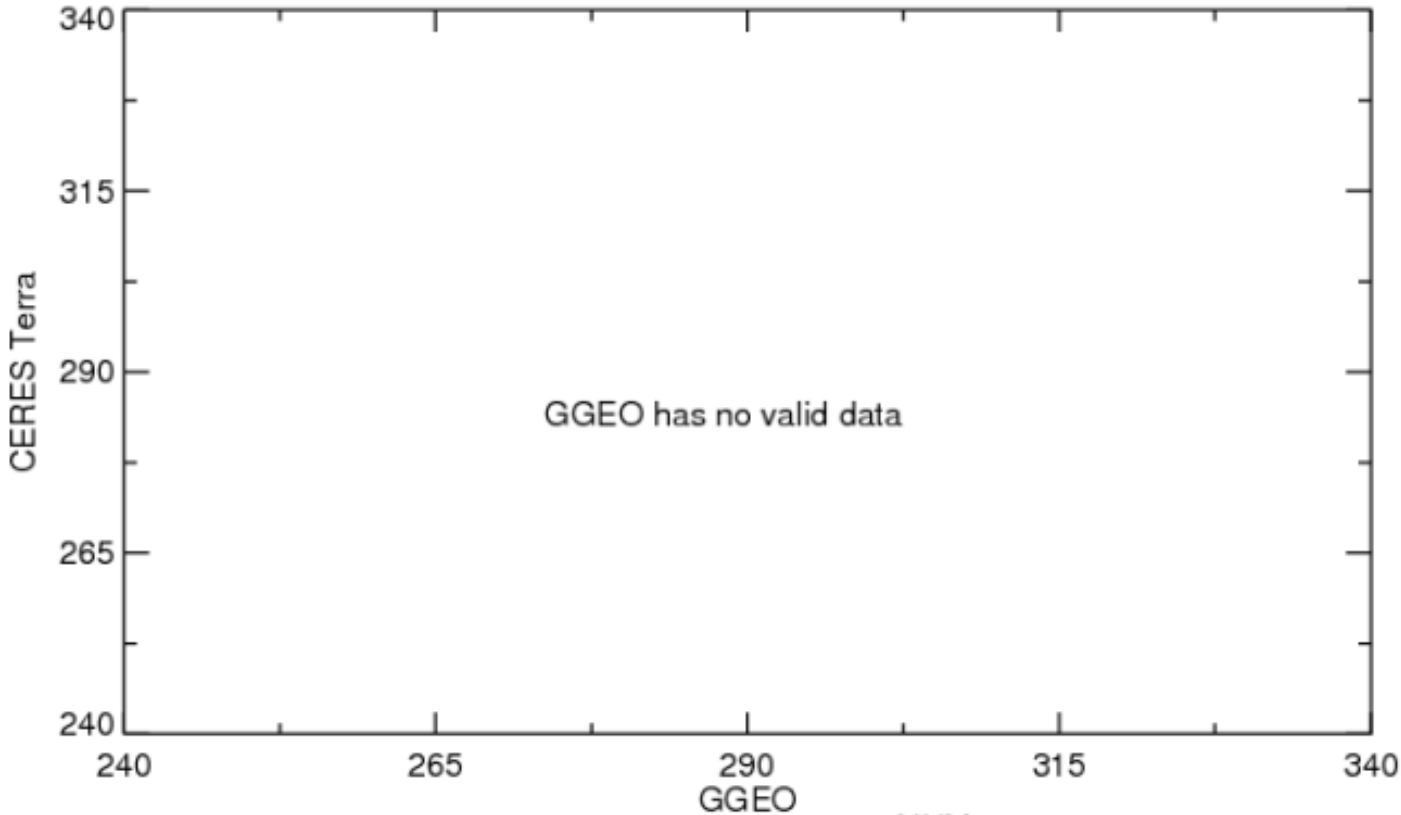


NUM	5464
GGEO	4.8
CERES	4.3
BIAS	0.50
BIAS%	11.74
R2	0.3554
SLP	0.642
OFF	1.21
RMS	1.8
RMS%	41.80


METEO-5 Terra Night-time Emissivity 5ch_V01
Jul 2004
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 8423
GGEO 0.9
CERES 0.8
BIAS 0.03
BIAS% 3.84
R2 0.2478
SLP 0.582
OFF 0.33
RMS 0.2
RMS% 20.15

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

Jul 2004



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