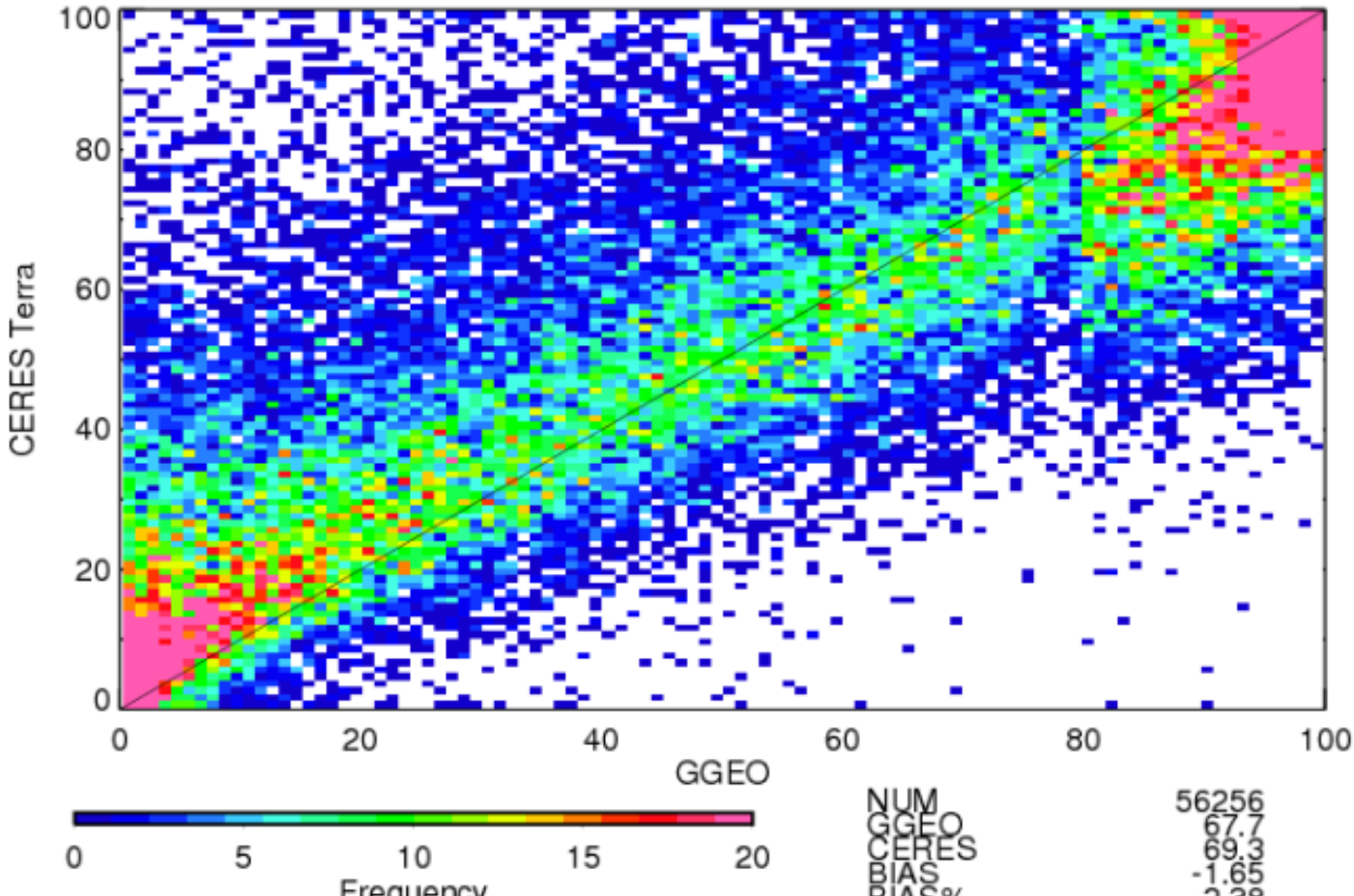
GOES-10 Terra Daytime Cloud Amount (%) 5ch_V01

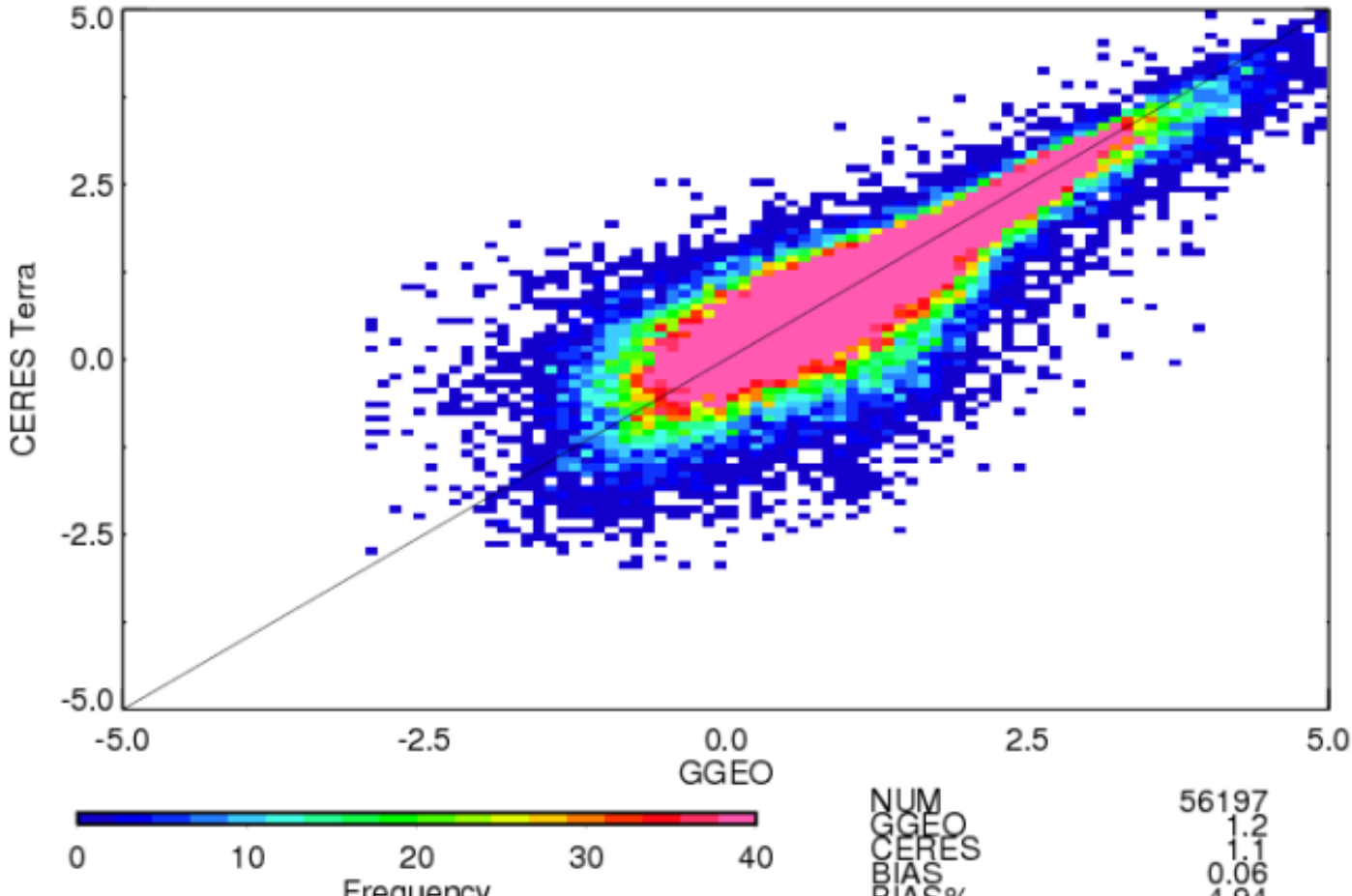
Jul 2004



NUM	56256
GGEO	67.7
CERES	69.3
BIAS	-1.65
BIAS%	-2.38
R2	0.8073
SLP	0.779
OFF	16.63
RMS	15.8
RMS%	22.85

GOES-10 Terra Daytime Log Optical Depth 5ch_V01

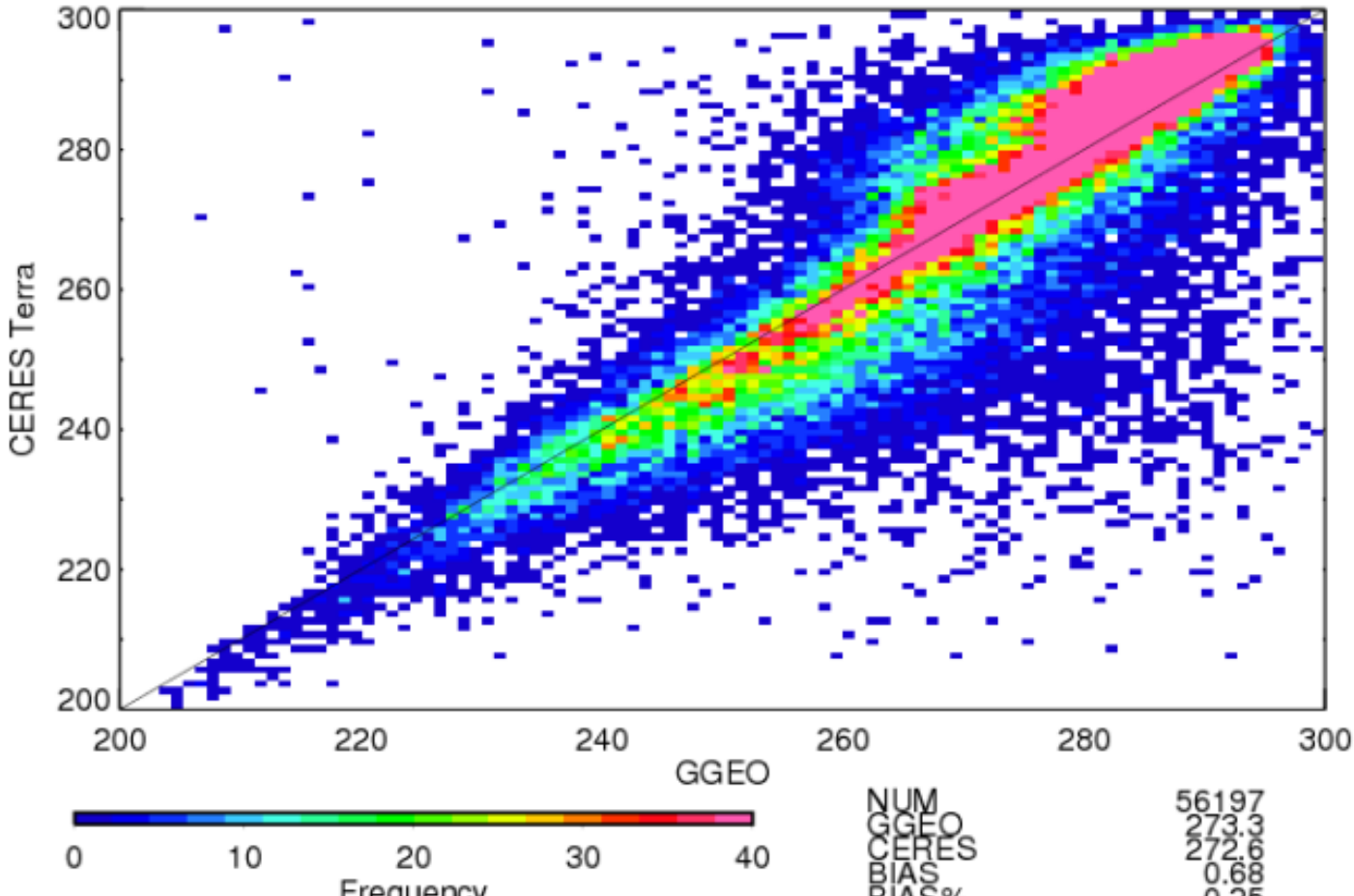
Jul 2004



NUM	56197
GGEO	1.2
CERES	1.1
BIAS	0.06
BIAS%	4.94
R2	0.7593
SLP	0.860
OFF	0.11
RMS	0.6
RMS%	49.28

GOES-10 Terra Daytime Cloud Temperature (K) 5ch_V01

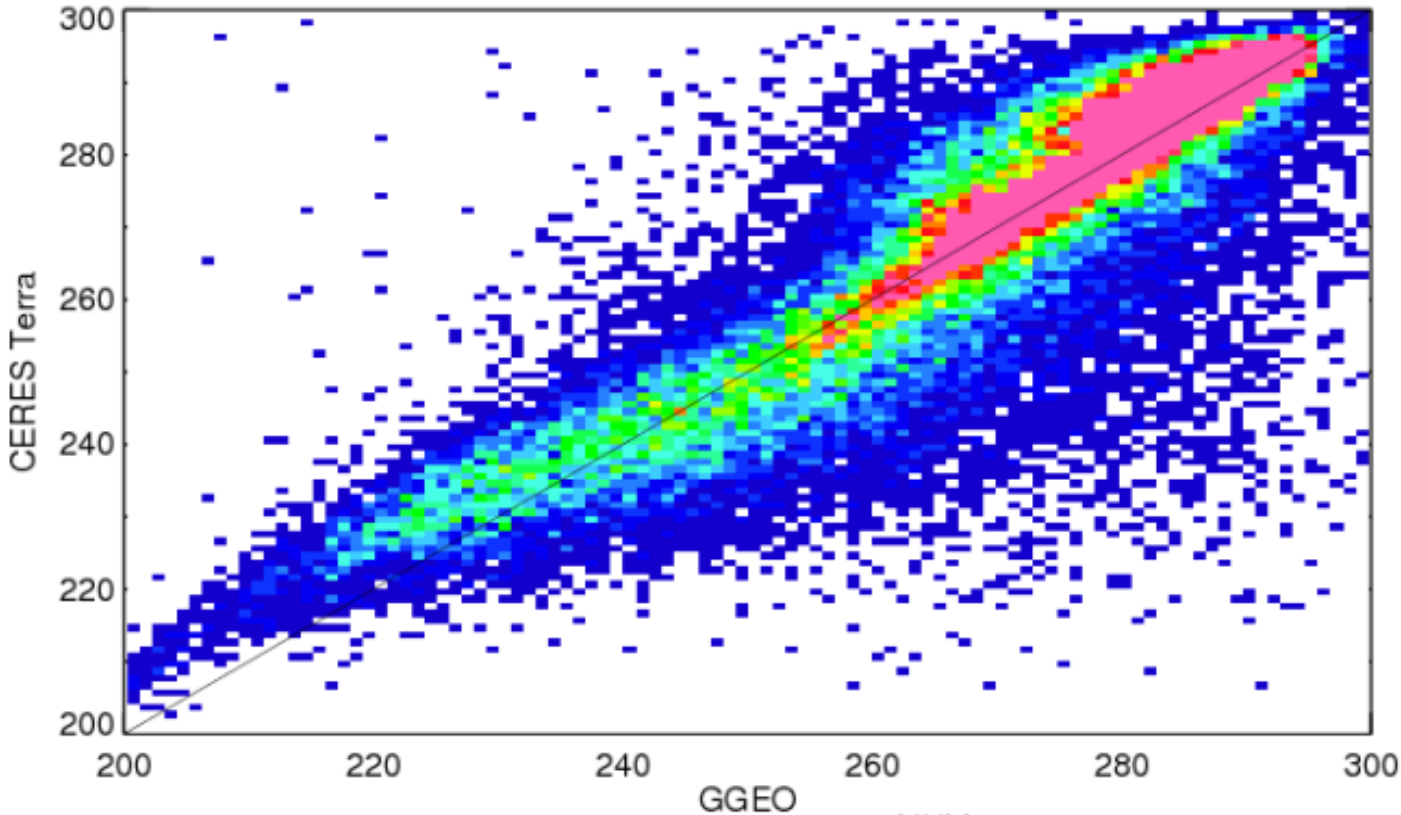
Jul 2004



NUM	56197
GGEO	273.3
CERES	272.6
BIAS	0.68
BIAS%	0.25
R2	0.7788
SLP	1.016
OFF	-5.15
RMS	8.7
RMS%	3.20

GOES-10 Terra Daytime Cloud Top Temperature (K) 5ch_V01

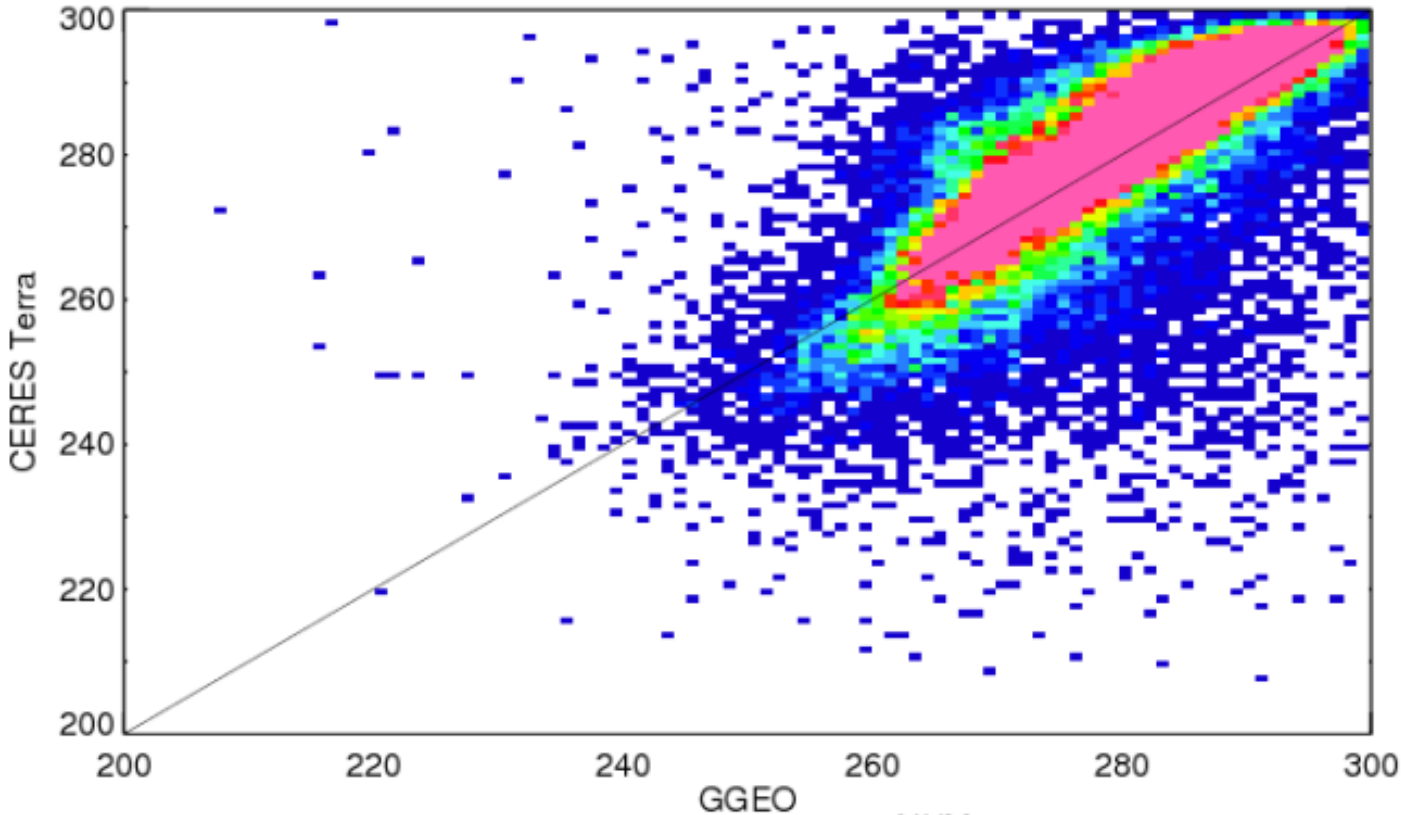
Jul 2004



NUM	56197
GGEO	271.3
CERES	271.3
BIAS	0.03
BIAS%	0.01
R2	0.7934
SLP	0.931
OFF	18.69
RMS	9.0
RMS%	3.34

GOES-10 Terra Daytime Cloud Base Temperaure (K) 5ch_V01

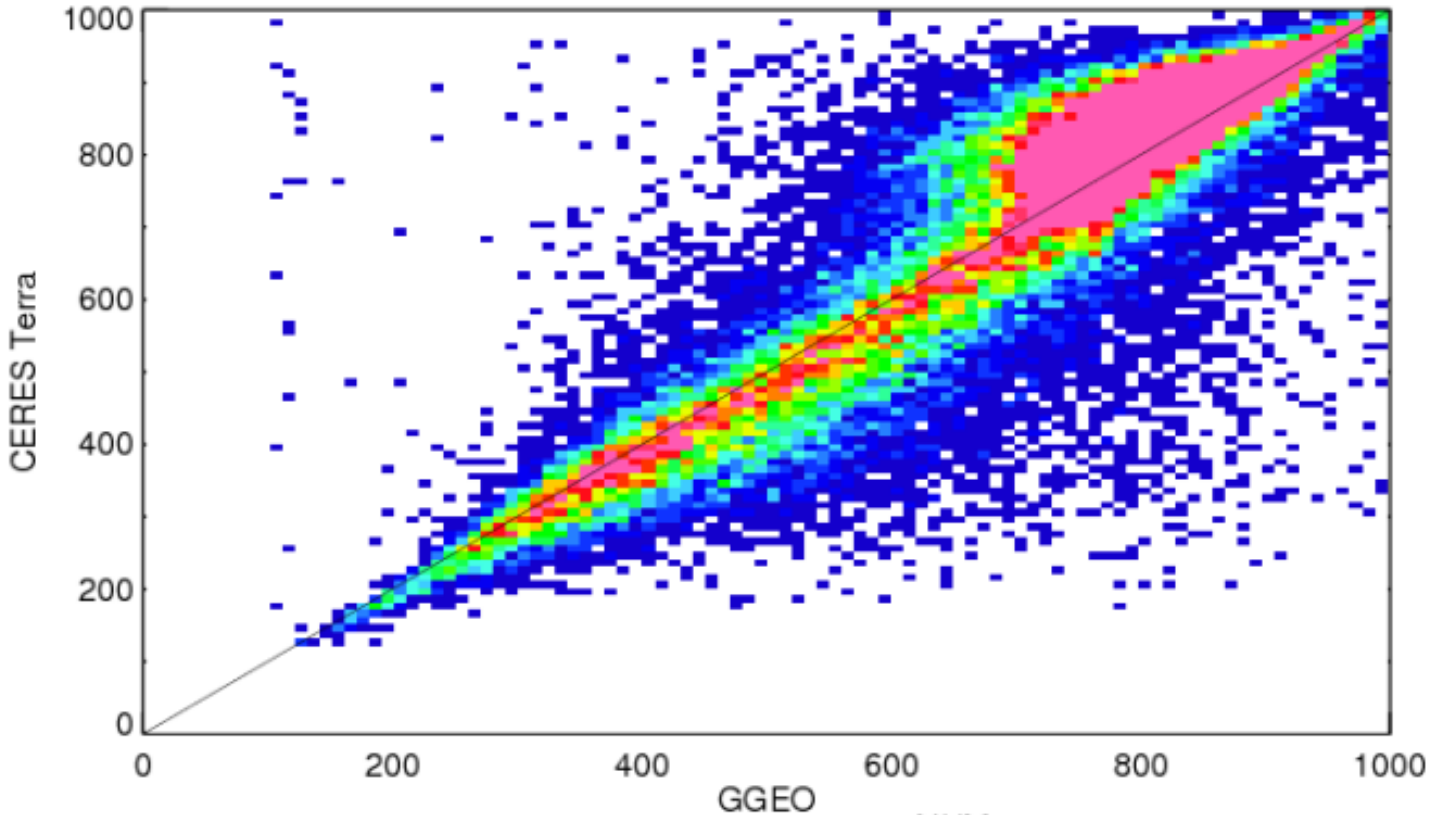
Jul 2004



NUM	56197
GGEO	280.3
CERES	280.5
BIAS	-0.23
BIAS%	-0.08
R2	0.5848
SLP	0.910
OFF	25.52
RMS	8.2
RMS%	2.93

GOES-10 Terra Daytime Cloud Eff Pressure (mb) 5ch_V01

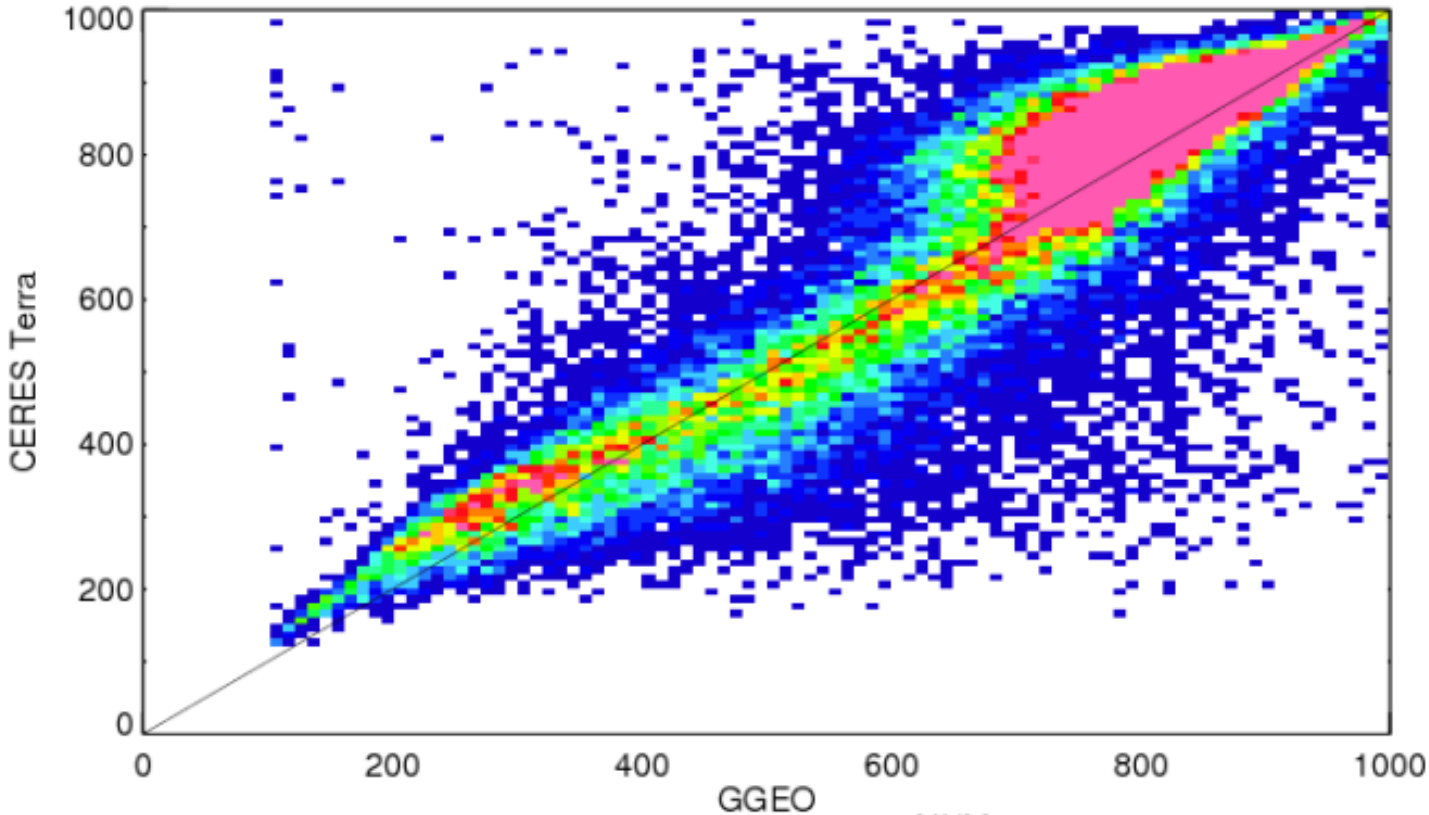
Jul 2004



NUM	56197
GGEO	707.5
CERES	709.7
BIAS	-2.23
BIAS%	-0.31
R2	0.8184
SLP	1.021
OFF	-12.42
RMS	85.3
RMS%	12.02

GOES-10 Terra Daytime Cloud Top Pressure (mb) 5ch_V01

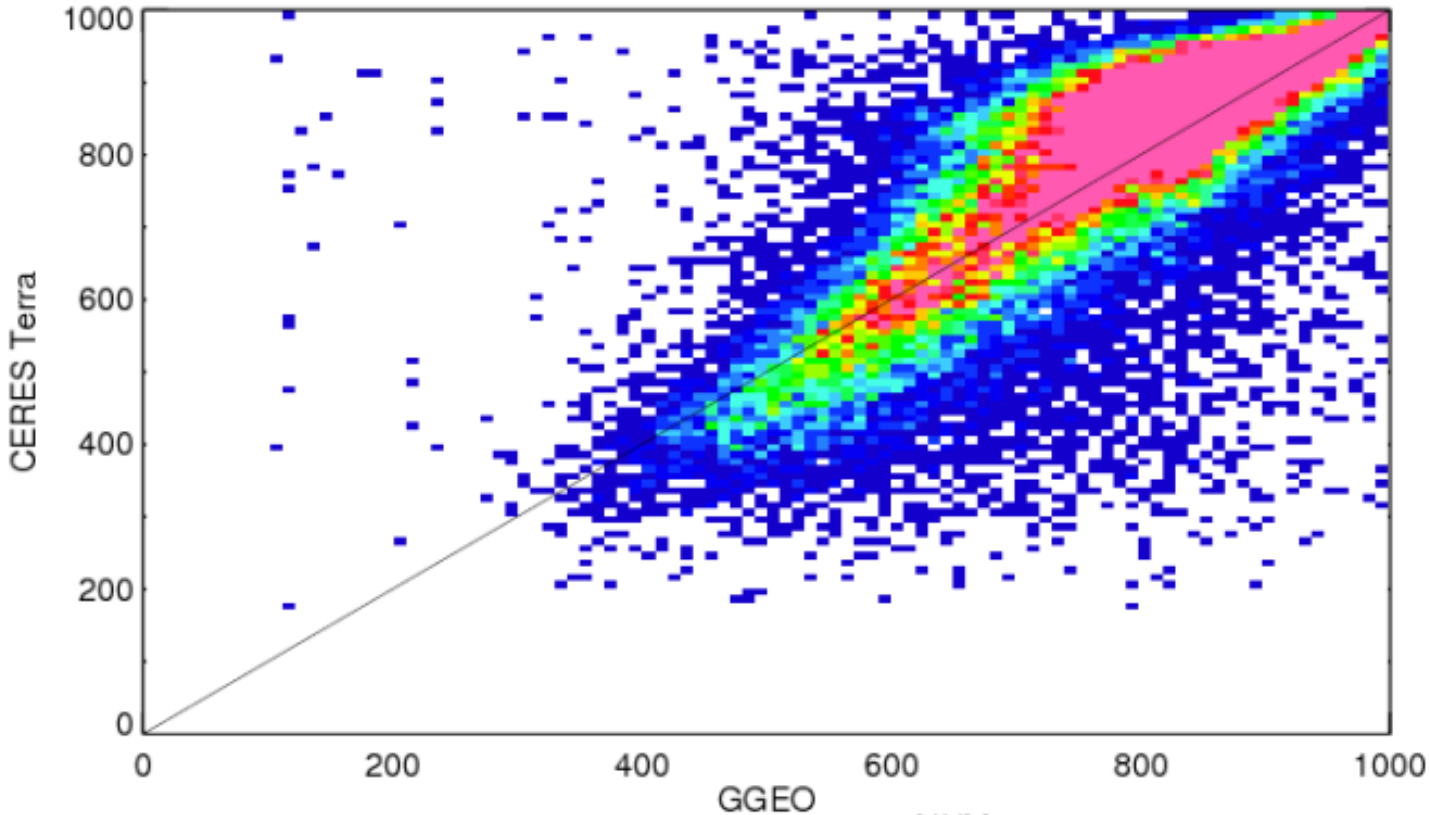
Jul 2004



NUM	56197
GGEO	694.0
CERES	701.6
BIAS	-7.62
BIAS%	-1.09
R2	0.8239
SLP	0.970
OFF	28.38
RMS	87.8
RMS%	12.52

GOES-10 Terra Daytime Cloud Base Pressure (mb) 5ch_V01

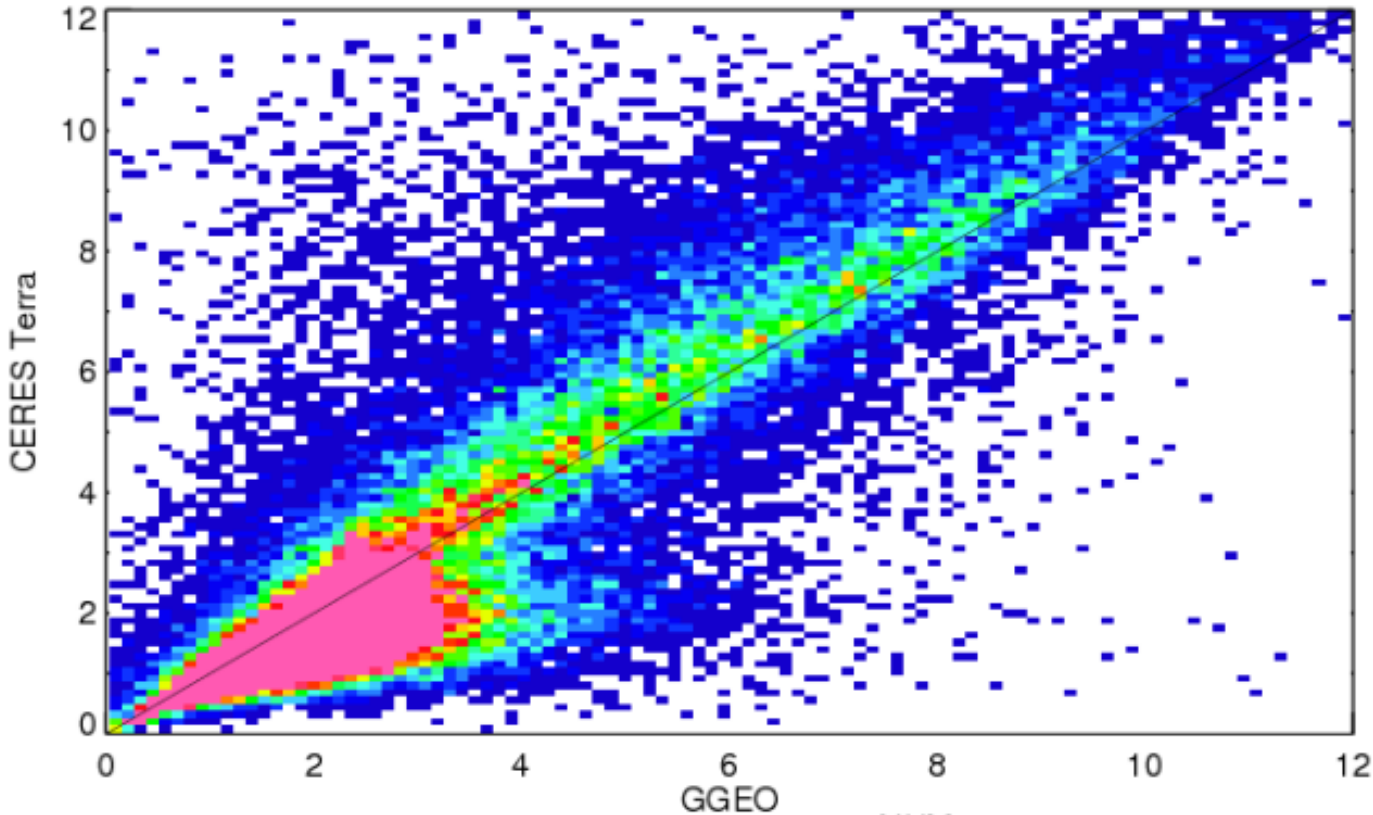
Jul 2004



NUM	56197
GGEO	792.6
CERES	801.0
BIAS	-8.48
BIAS%	-1.06
R2	0.6906
SLP	0.949
OFF	49.15
RMS	87.8
RMS%	10.96

GOES-10 Terra Daytime Cloud Eff Height (km) 5ch_V01

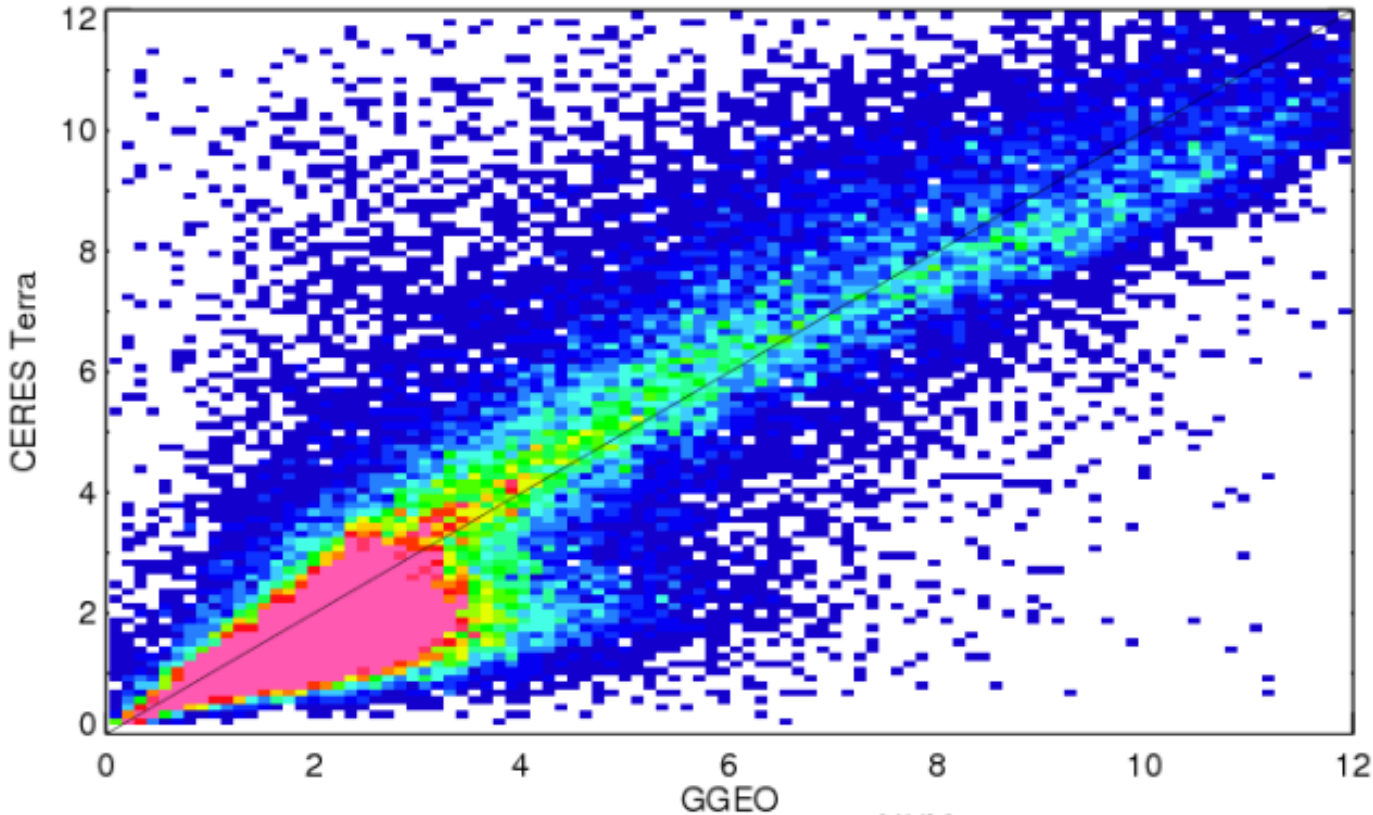
Jul 2004



NUM	56197
GGEO	3.5
CERES	3.5
BIAS	-0.05
BIAS%	-1.52
R2	0.7817
SLP	1.028
OFF	-0.04
RMS	1.3
RMS%	38.11

GOES-10 Terra Daytime Cloud Top Height (km) 5ch_V01

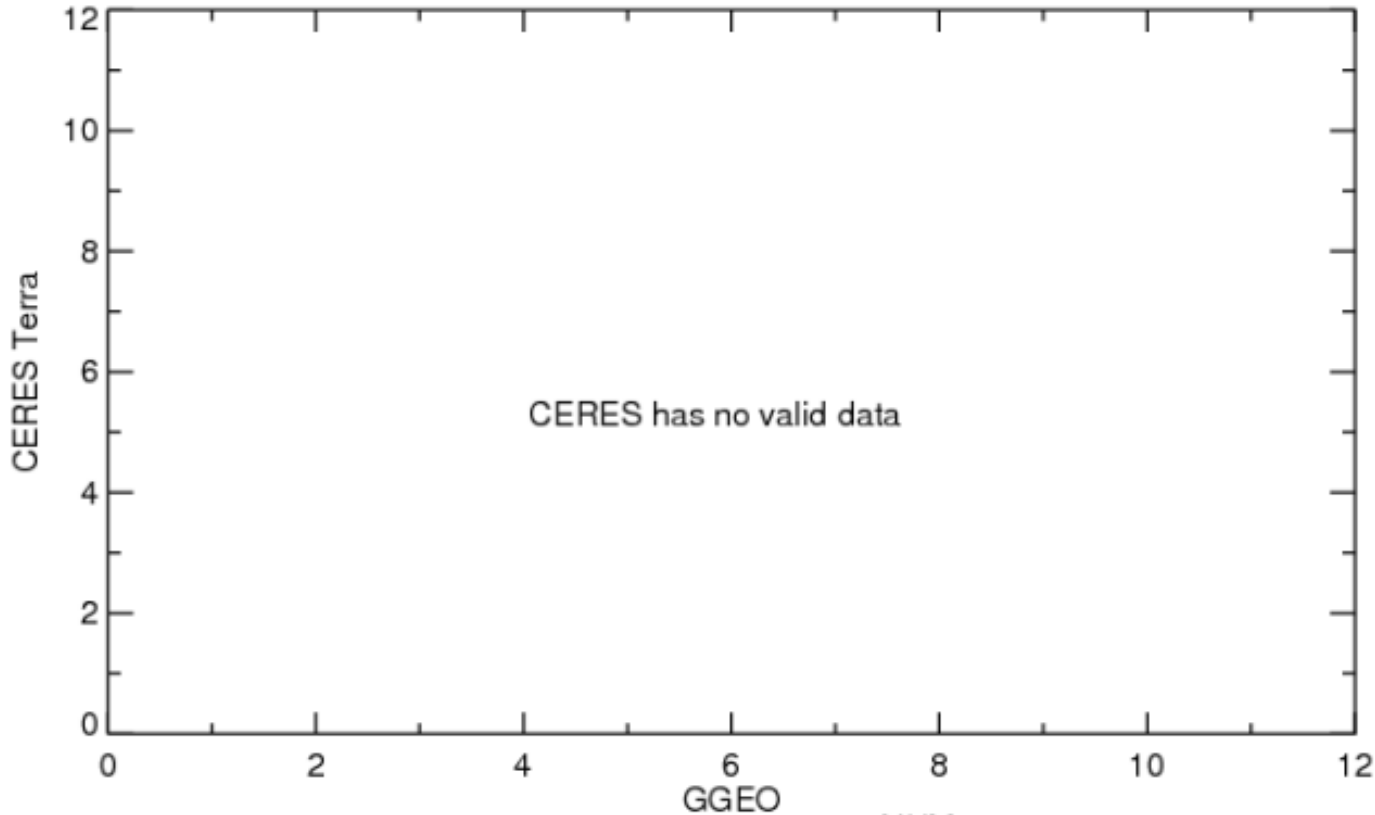
Jul 2004



NUM	56197
GGEO	3.7
CERES	3.7
BIAS	0.06
BIAS%	1.70
R2	0.7898
SLP	0.941
OFF	0.16
RMS	1.4
RMS%	38.31

GOES-10 Terra Daytime Cloud Base Height (km) 5ch_V01

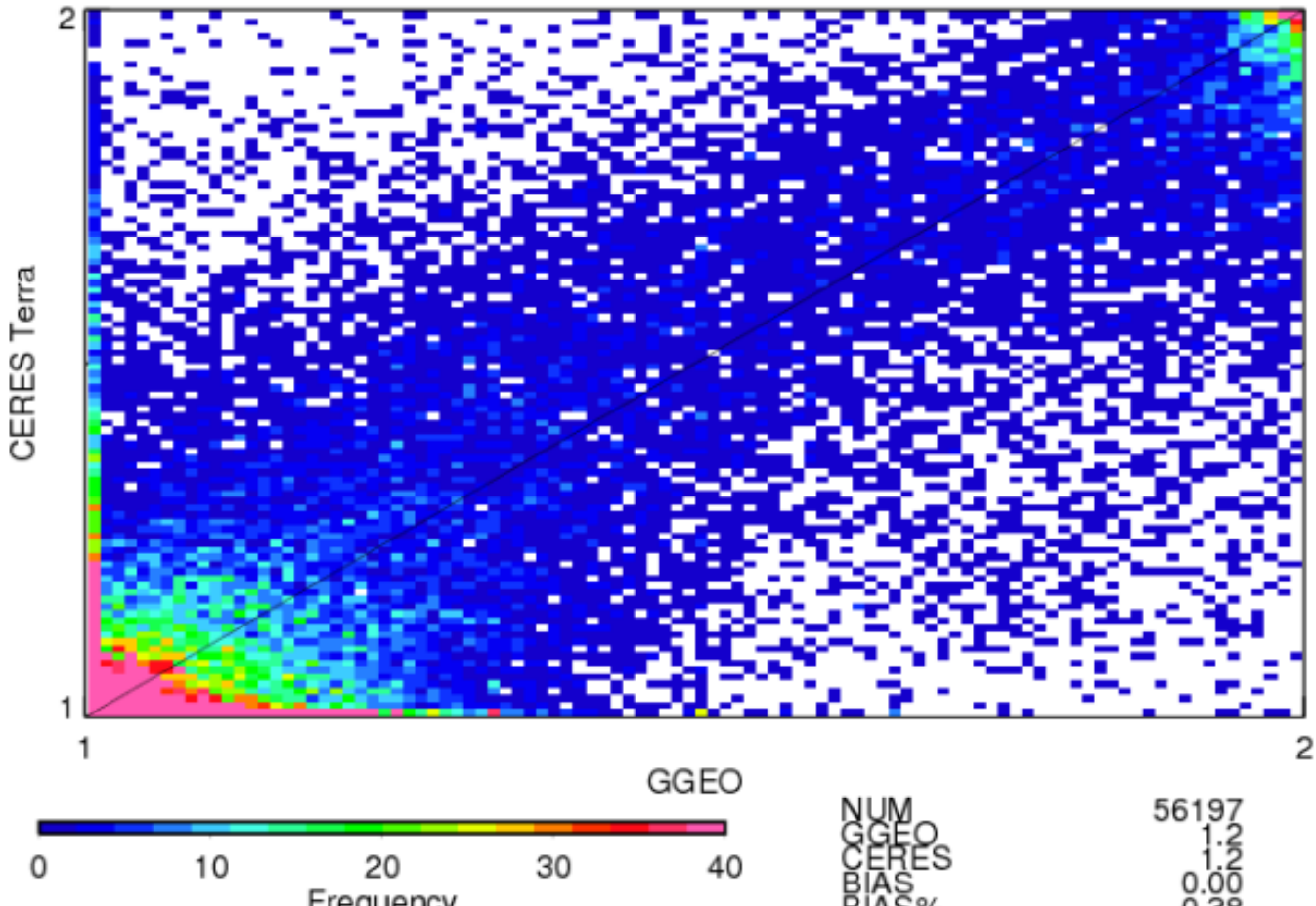
Jul 2004



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

GOES-10 Terra Daytime Cloud Phase 5ch_V01

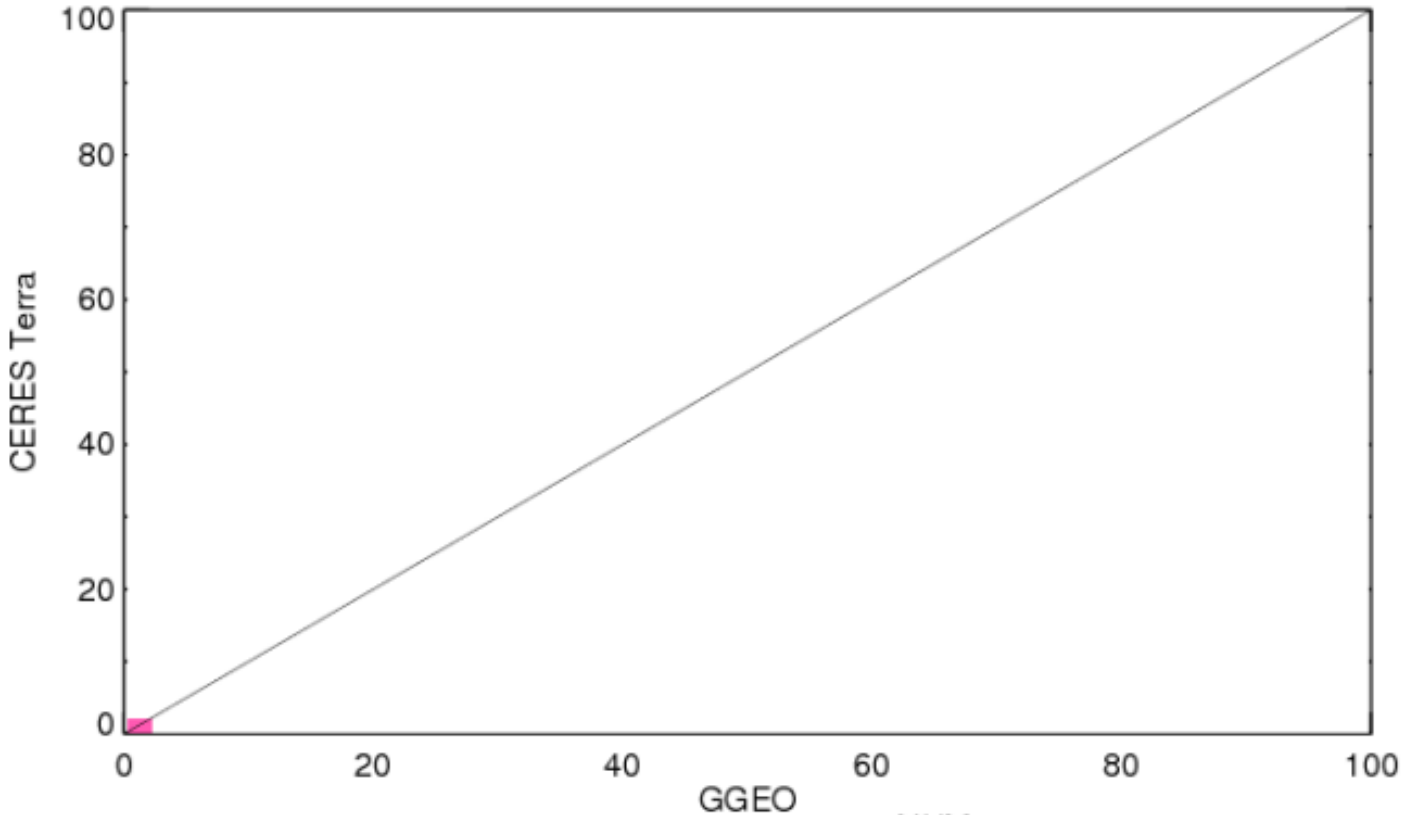
Jul 2004



NUM	56197
GGEO	1.2
CERES	1.2
BIAS	0.00
BIAS%	0.38
R2	0.7662
SLP	0.860
OFF	0.17
RMS	0.2
RMS%	13.16

GOES-10 Terra Daytime Liquid Cld Amt (%) 5ch_V01

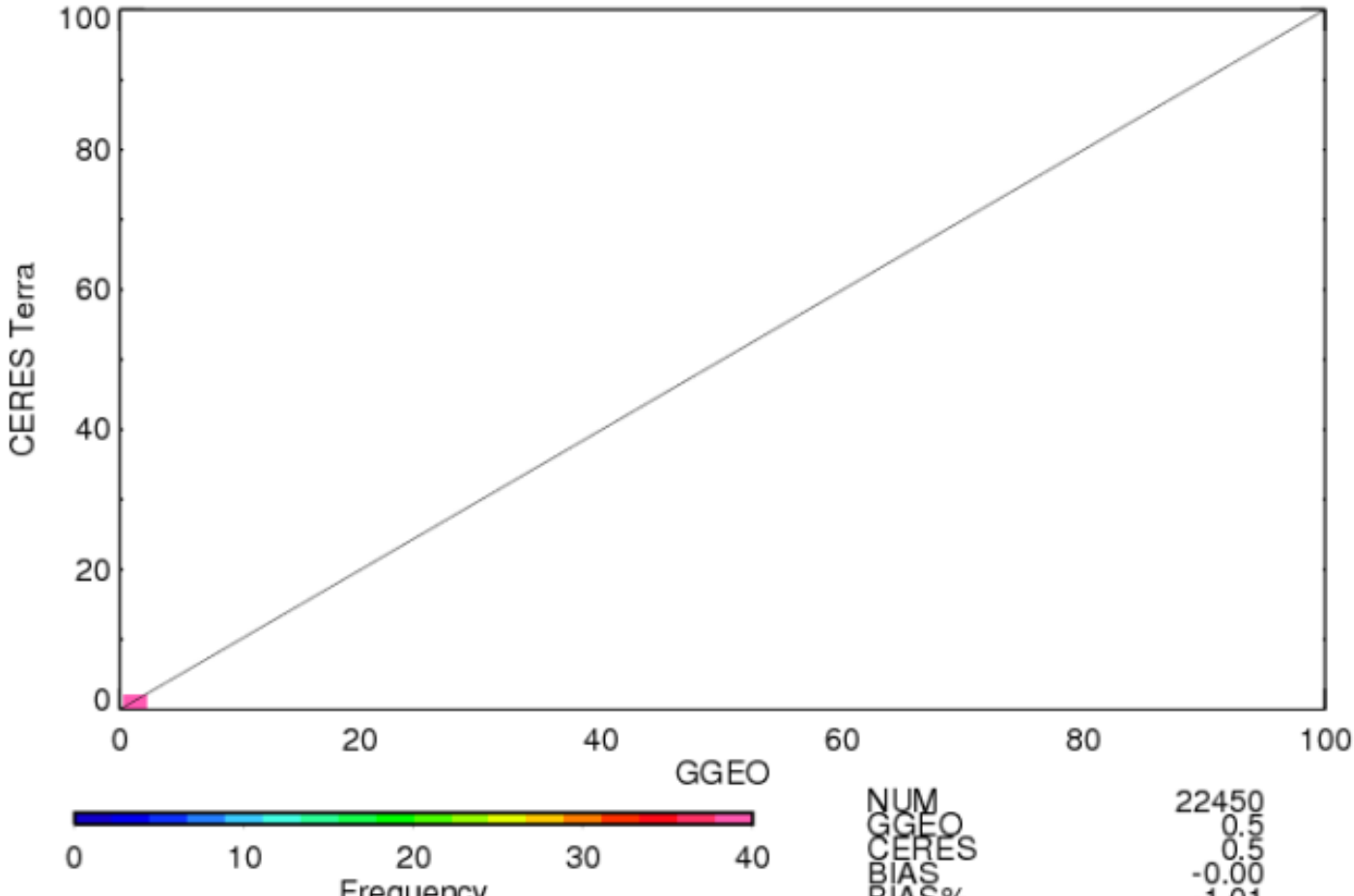
Jul 2004



NUM	50156
GGEO	0.5
CERES	0.6
BIAS	-0.02
BIAS%	-2.97
R2	0.7386
SLP	0.736
OFF	0.16
RMS	0.2
RMS%	30.97

GOES-10 Terra Daytime Ice Cld Amt (%) 5ch_V01

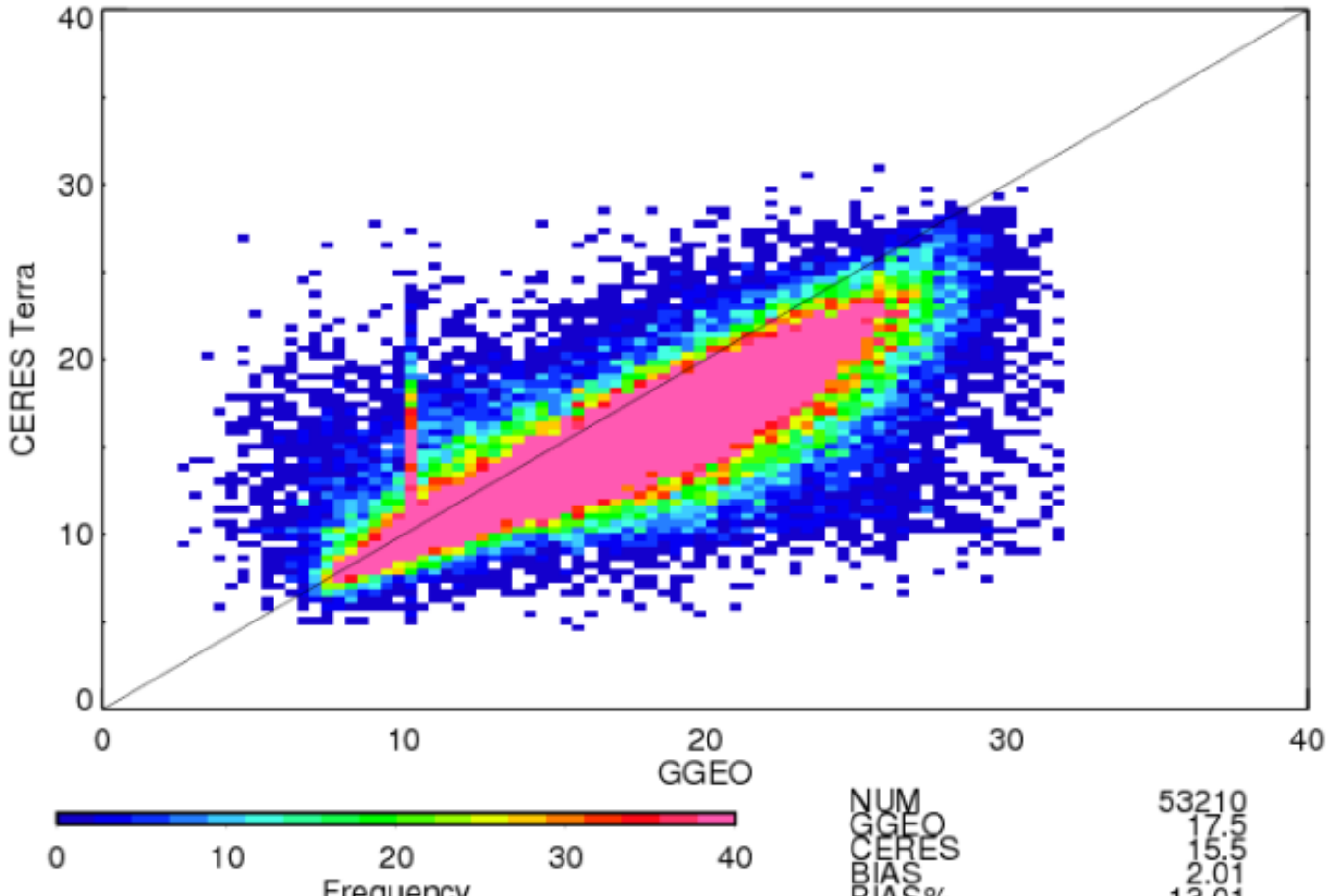
Jul 2004



NUM	22450
GGEO	0.5
CERES	0.5
BIAS	-0.00
BIAS%	-1.01
R2	0.6519
SLP	0.766
OFF	0.11
RMS	0.2
RMS%	46.47

GOES-10 Terra Daytime Liquid Particle Size (microns) 5ch_V01

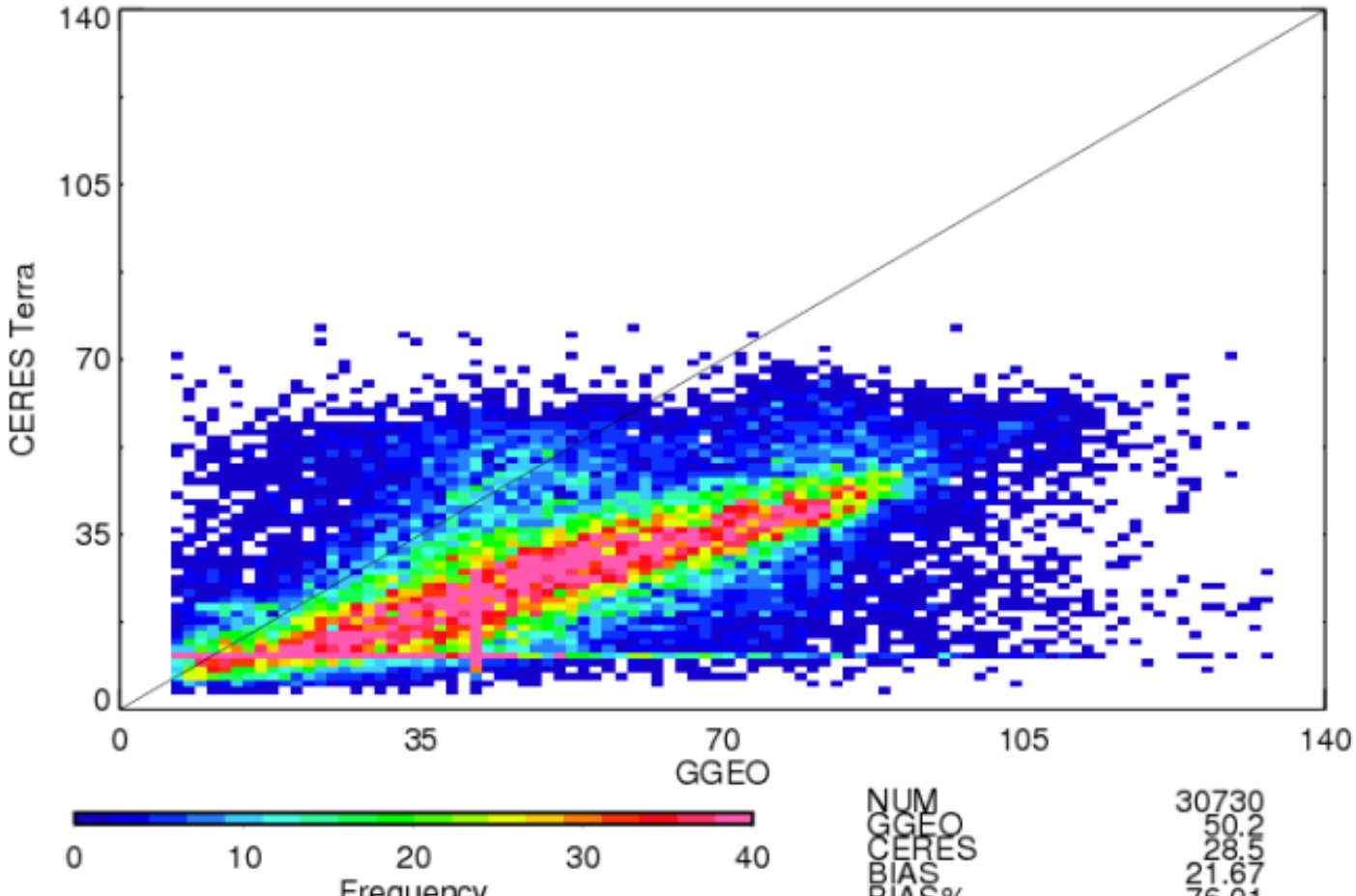
Jul 2004



NUM	53210
GGEO	17.5
CERES	15.5
BIAS	2.01
BIAS%	13.01
R2	0.5756
SLP	0.605
OFF	4.90
RMS	3.9
RMS%	25.52

GOES-10 Terra Daytime Ice Particle Size (microns) 5ch_V01

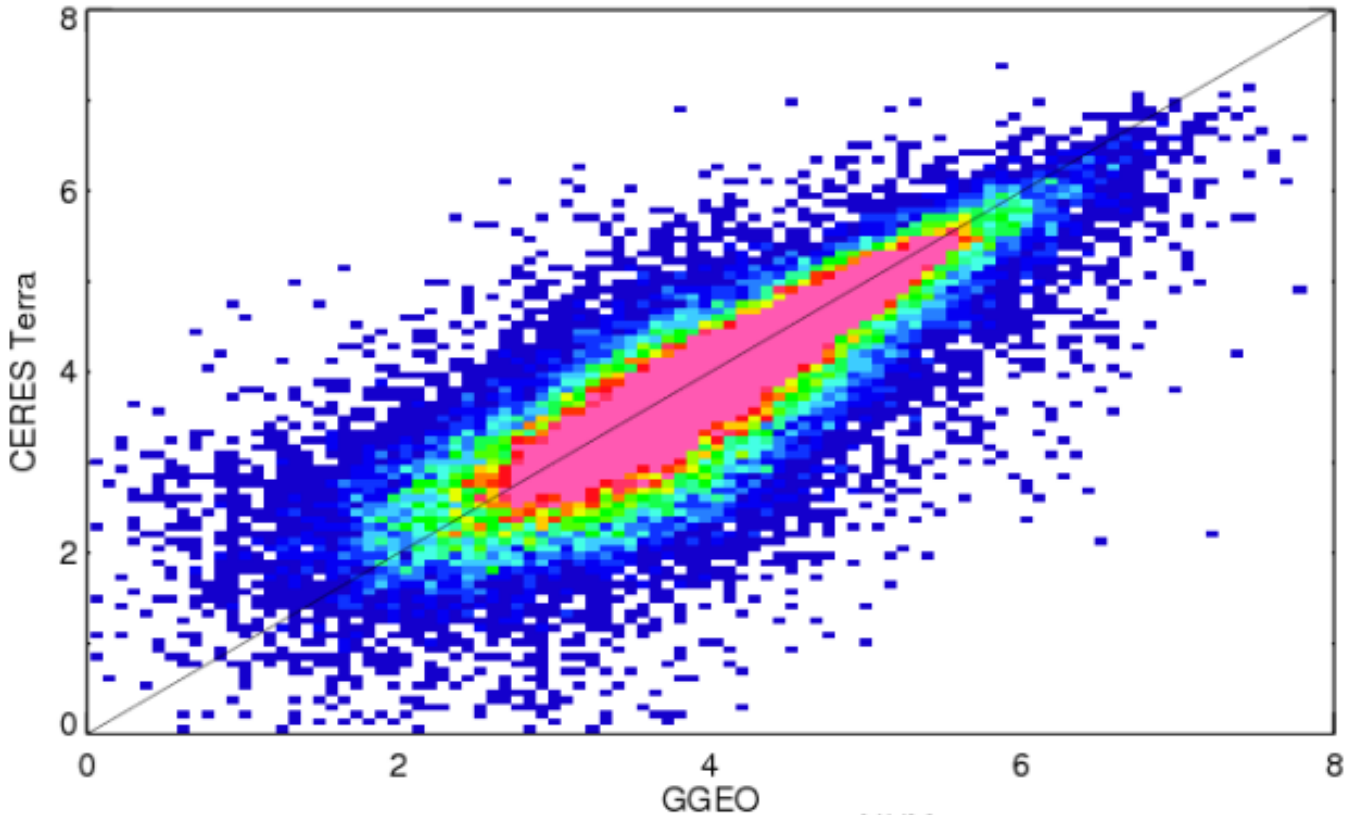
Jul 2004



NUM	30730
GGEO	50.2
CERES	28.5
BIAS	21.67
BIAS%	76.01
R2	0.3067
SLP	0.335
OFF	11.70
RMS	29.2
RMS%	102.38

GOES-10 Terra Daytime Log Liquid Water Path (g/m2) 5ch_V01

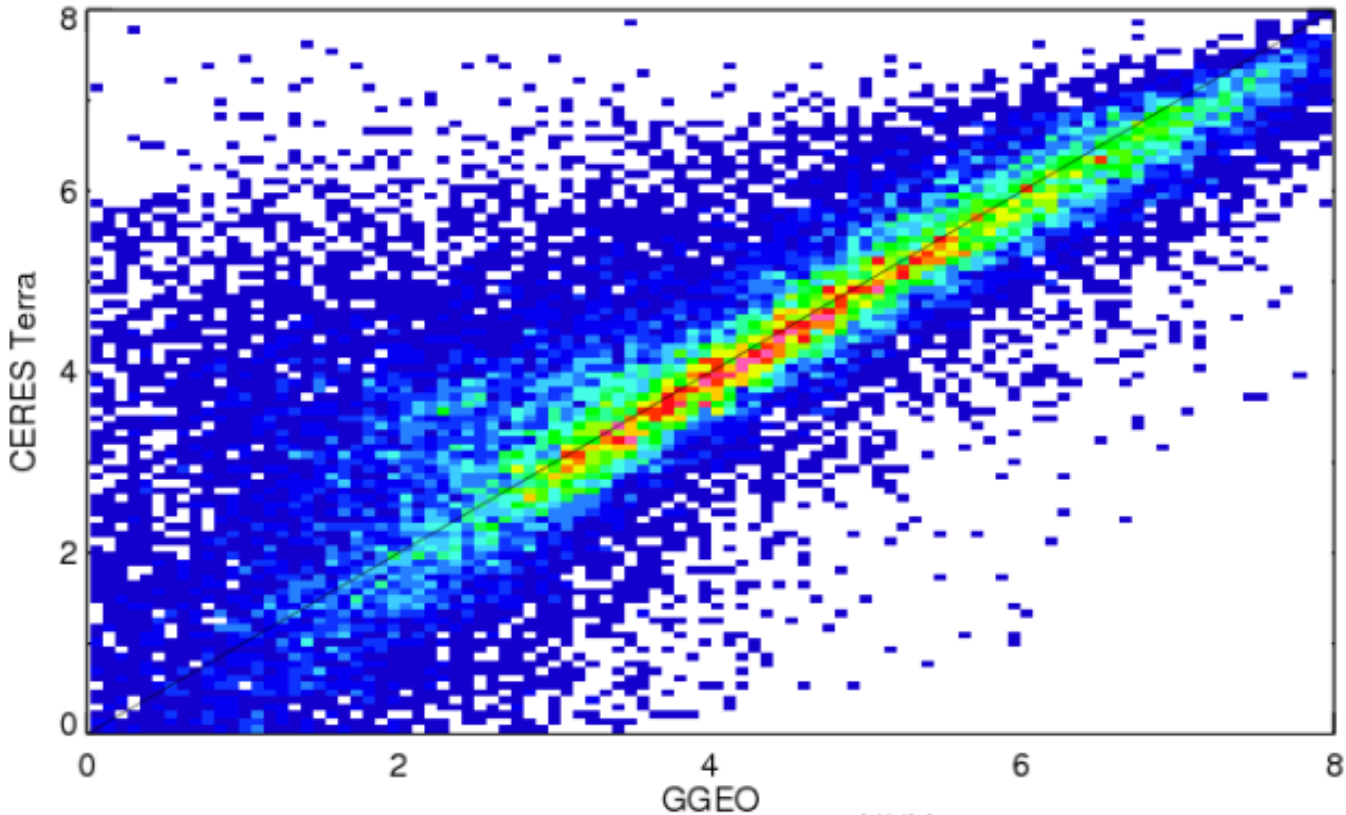
Jul 2004



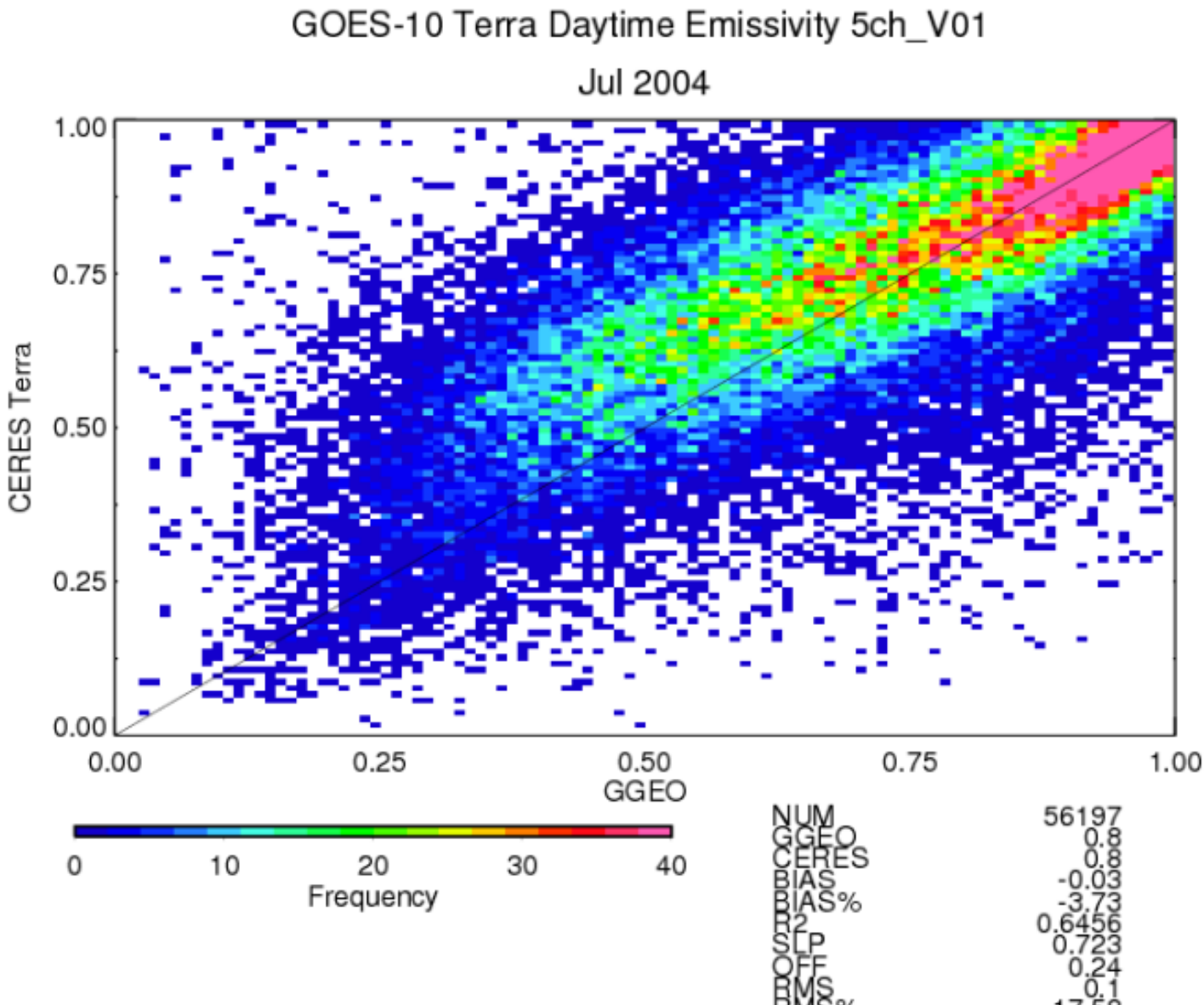
NUM	53210
GGEO	4.0
CERES	3.9
BIAS	0.10
BIAS%	2.63
R2	0.6928
SLP	0.846
OFF	0.51
RMS	0.6
RMS%	14.67

GOES-10 Terra Daytime Log Ice Water Path (g/m2) 5ch_V01

Jul 2004

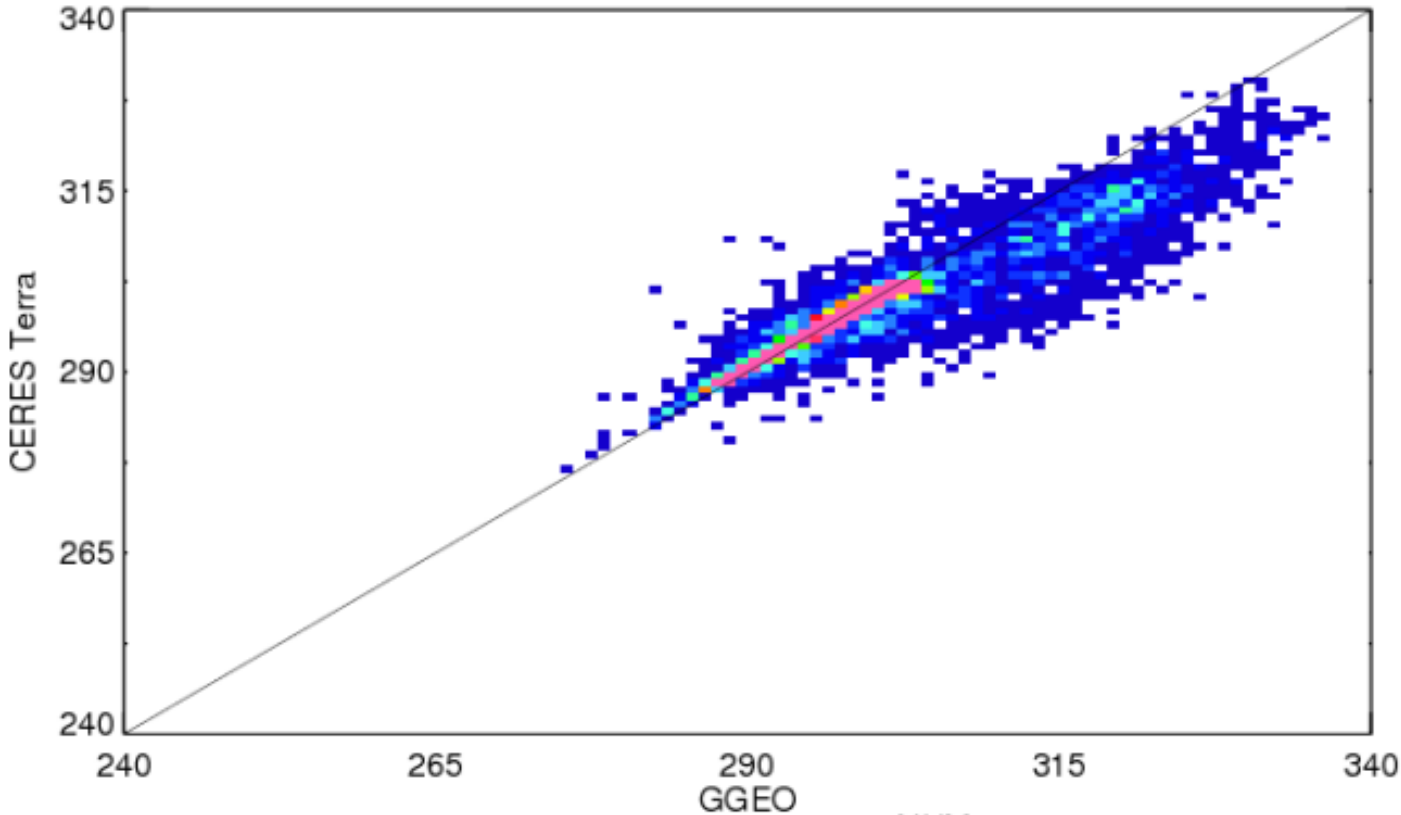


NUM	30730
GGEO	3.5
CERES	3.7
BIAS	-0.24
BIAS%	-6.33
R2	0.6397
SLP	0.775
OFF	1.02
RMS	1.4
RMS%	36.96


GOES-10 Terra Daytime Emissivity 5ch_V01
Jul 2004
CERES Terra
GGEO
0.00
0.25
0.50
0.75
1.00
0
10
20
30
40
Frequency
NUM 56197
GGEO 0.8
CERES 0.8
BIAS -0.03
BIAS% -3.73
R2 0.6456
SLP 0.723
OFF 0.24
RMS 0.1
RMS% 17.58

GOES-10 Terra Daytime Skin Temperature (K) 5ch_V01

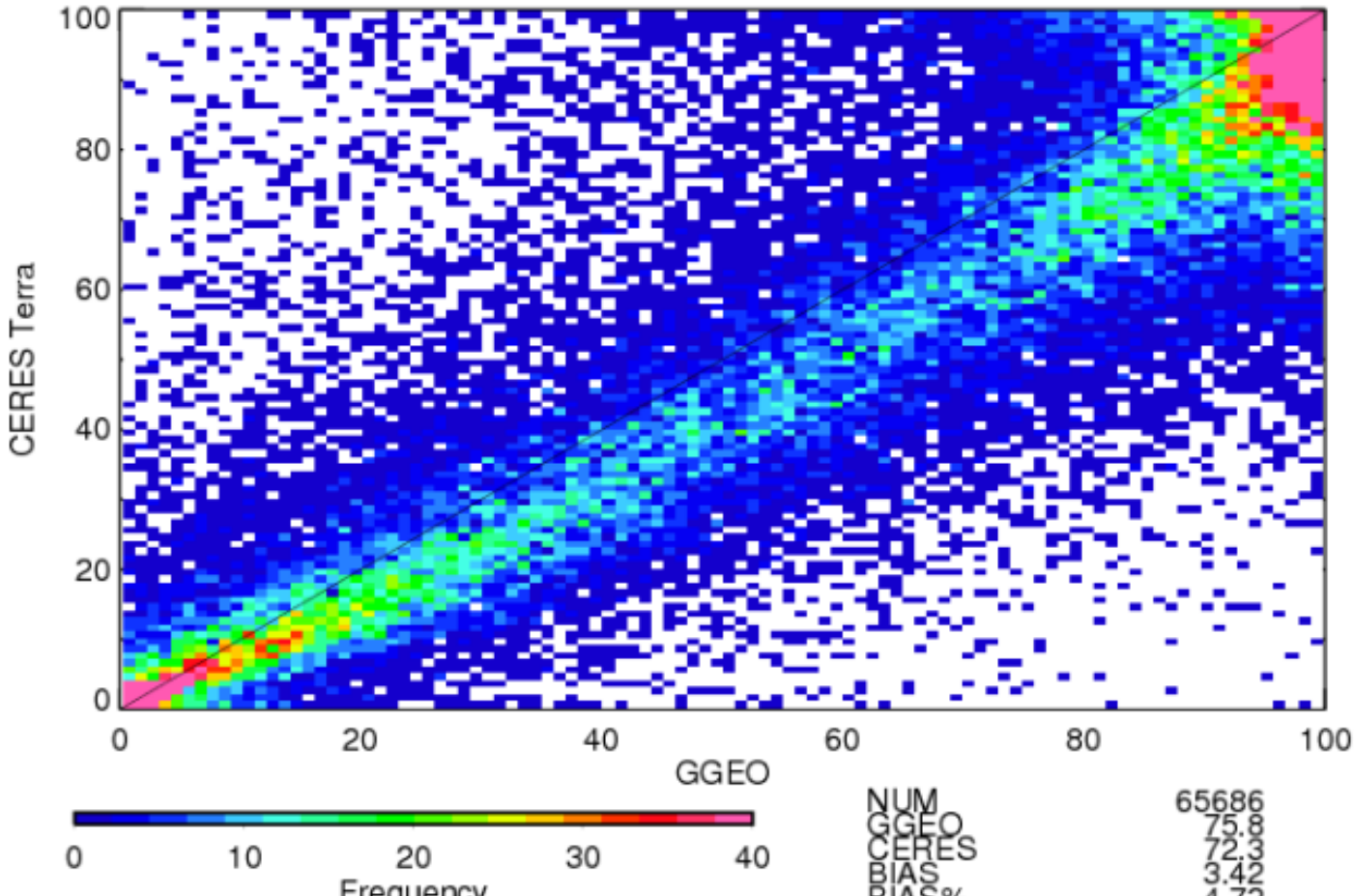
Jul 2004



NUM	18577
GGEO	300.2
CERES	299.8
BIAS	0.45
BIAS%	0.15
R2	0.8331
SLP	0.691
OFF	92.20
RMS	3.0
RMS%	0.99

GOES-10 Terra Night-time Cloud Amount (%) 5ch_V01

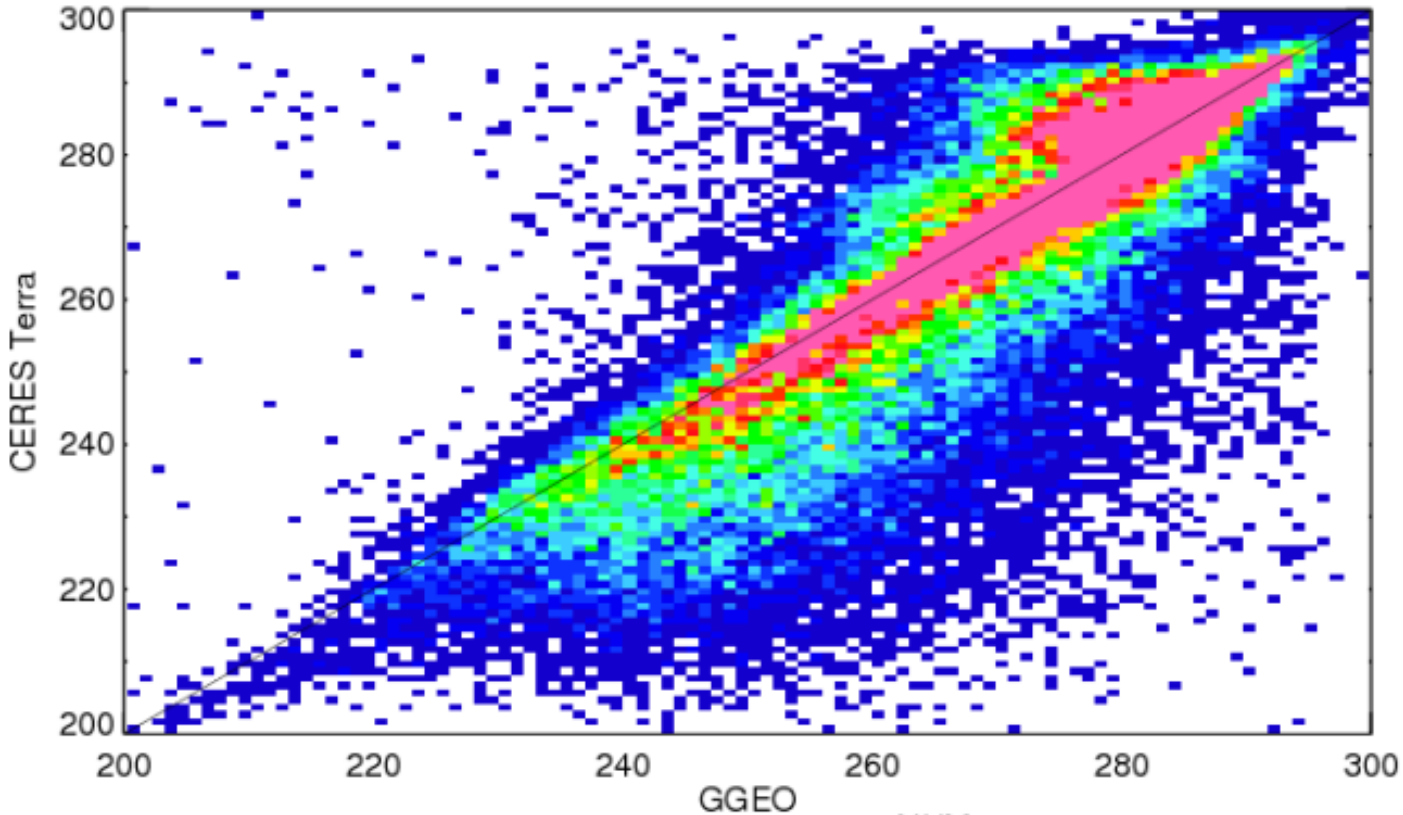
Jul 2004



NUM	65686
GGEO	75.8
CERES	72.3
BIAS	3.42
BIAS%	4.72
R2	0.8337
SLP	0.921
OFF	2.53
RMS	13.8
RMS%	19.14

GOES-10 Terra Night-time Cloud Temperature (K) 5ch_V01

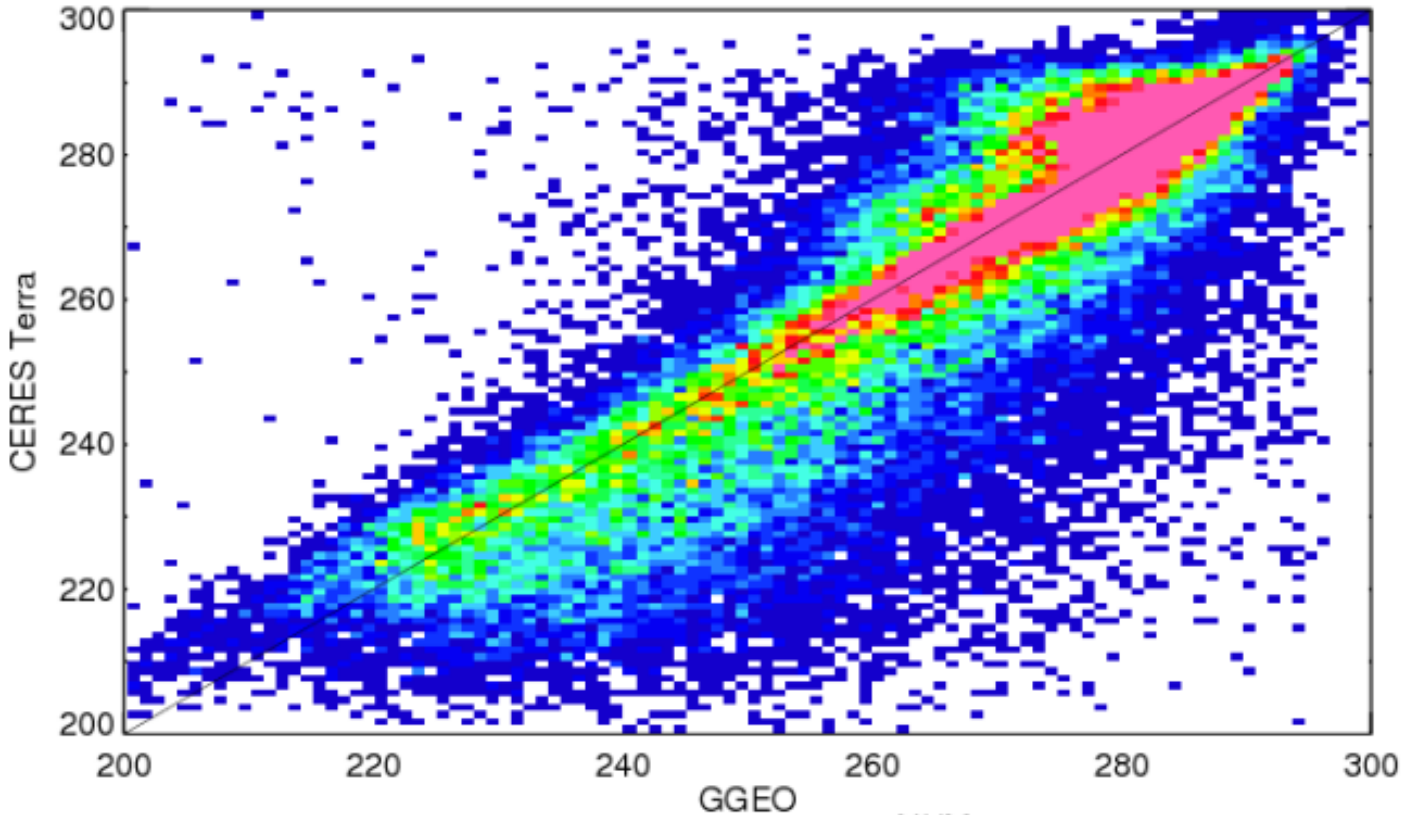
Jul 2004



NUM	65639
GGEO	268.2
CERES	264.9
BIAS	3.24
BIAS%	1.22
R2	0.7046
SLP	1.068
OFF	-21.54
RMS	11.8
RMS%	4.47

GOES-10 Terra Night-time Cloud Top Temperature (K) 5ch_V01

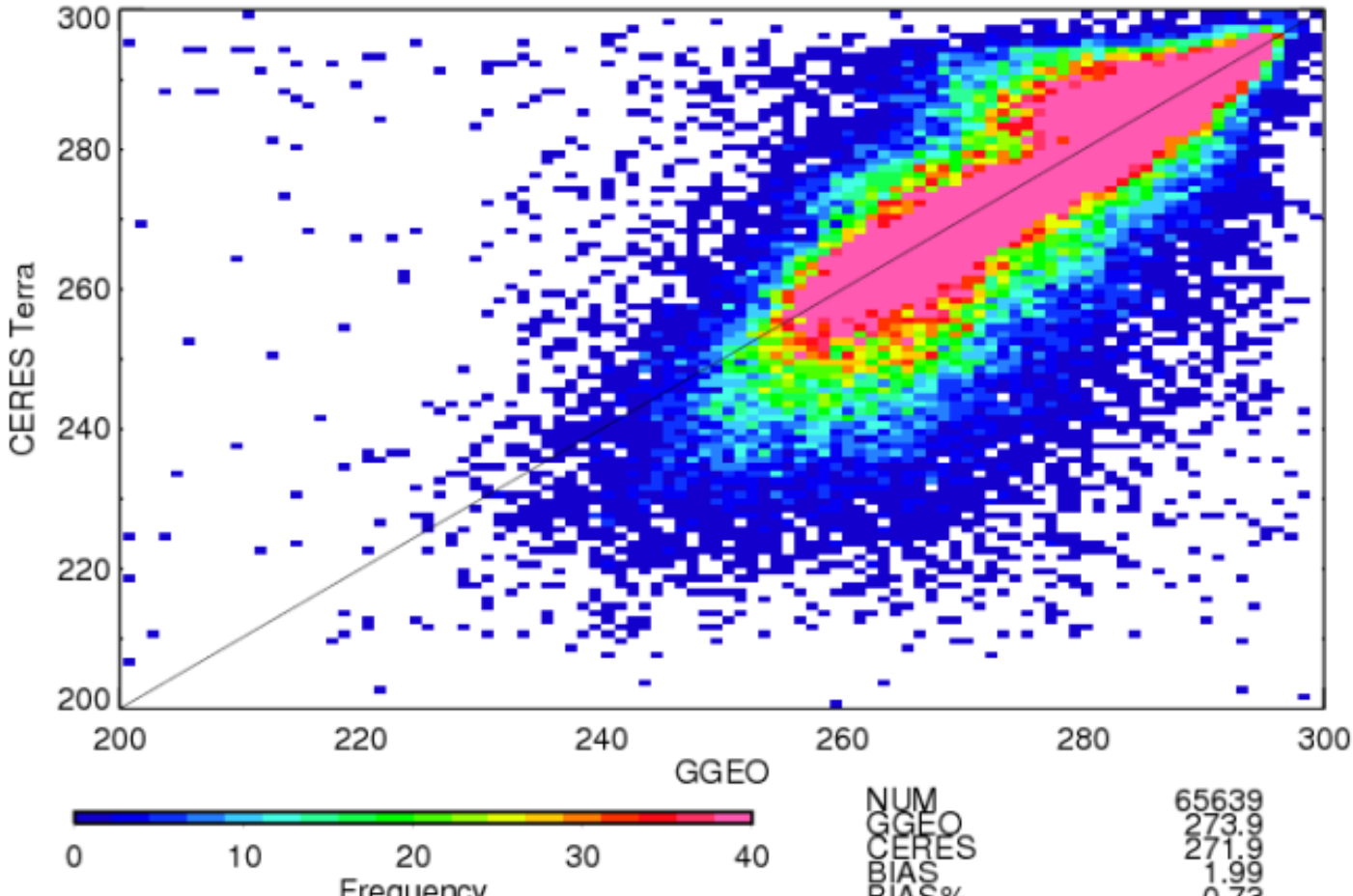
Jul 2004



NUM	65639
GGEO	265.7
CERES	262.9
BIAS	2.87
BIAS%	1.09
R2	0.7486
SLP	1.014
OFF	-6.65
RMS	11.7
RMS%	4.47

GOES-10 Terra Night-time Cloud Base Temperature (K) 5ch_V01

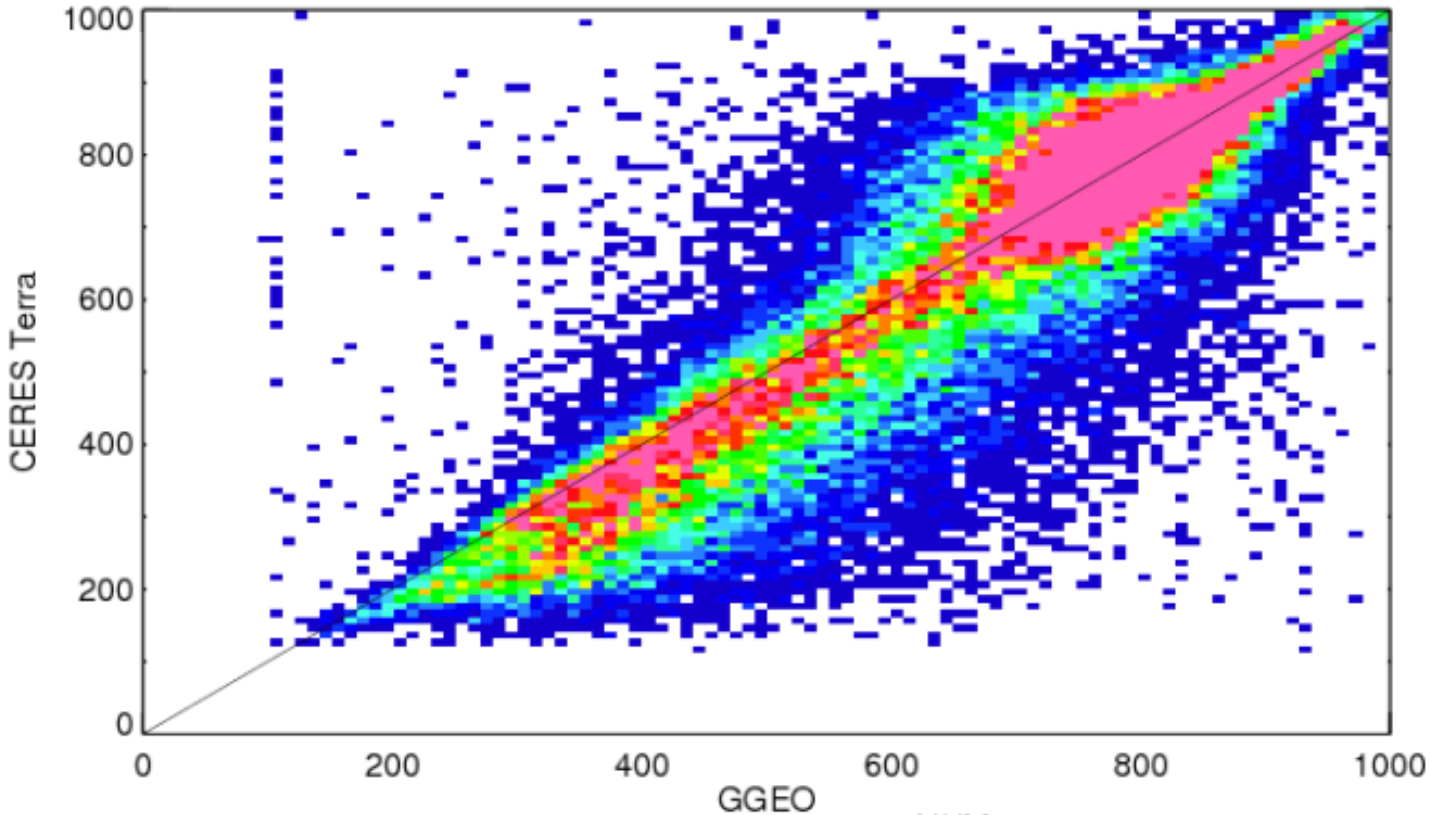
Jul 2004



NUM	65639
GGEO	273.9
CERES	271.9
BIAS	1.99
BIAS%	0.73
R2	0.5764
SLP	0.979
OFF	3.85
RMS	10.7
RMS%	3.95

GOES-10 Terra Night-time Cloud Eff Pressure (mb) 5ch_V01

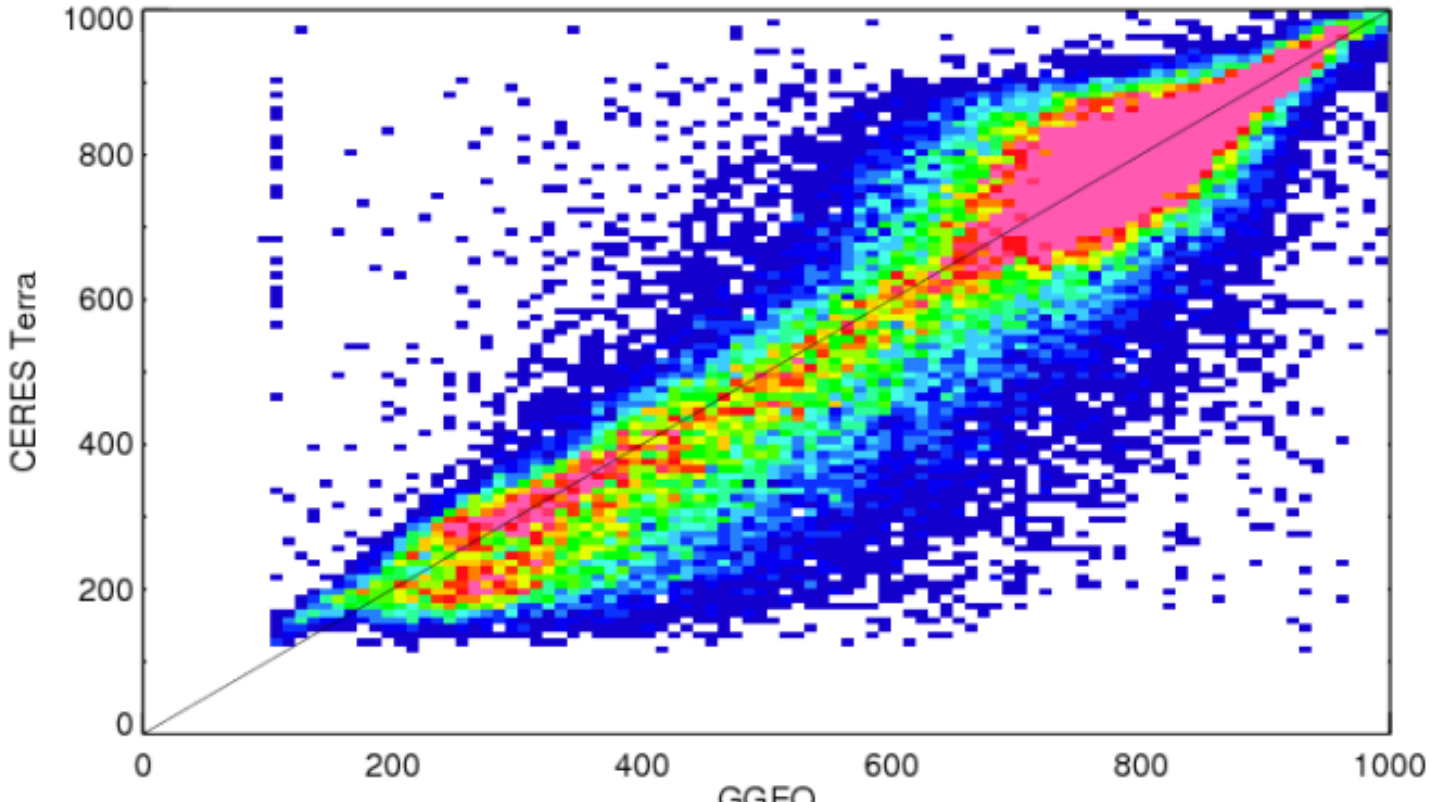
Jul 2004



NUM	65639
GGEO	674.7
CERES	649.8
BIAS	24.90
BIAS%	3.83
R2	0.8172
SLP	1.050
OFF	-58.83
RMS	97.6
RMS%	15.02

GOES-10 Terra Night-time Cloud Top Pressure (mb) 5ch_V01

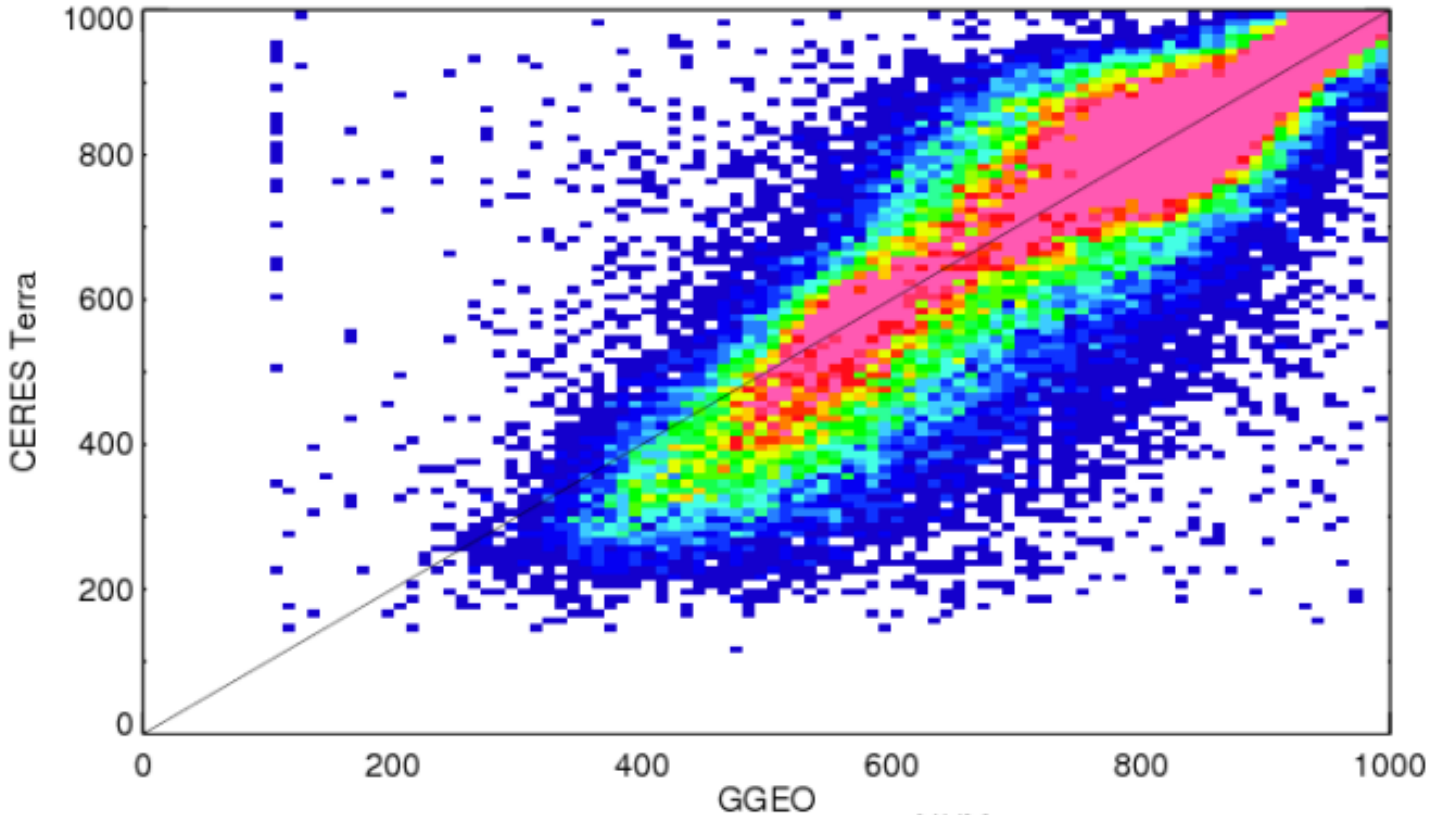
Jul 2004



NUM	65639
GGEO	657.4
CERES	636.4
BIAS	20.96
BIAS%	3.29
R2	0.8305
SLP	1.014
OFF	-30.06
RMS	97.3
RMS%	15.29

GOES-10 Terra Night-time Cloud Base Pressure (mb) 5ch_V01

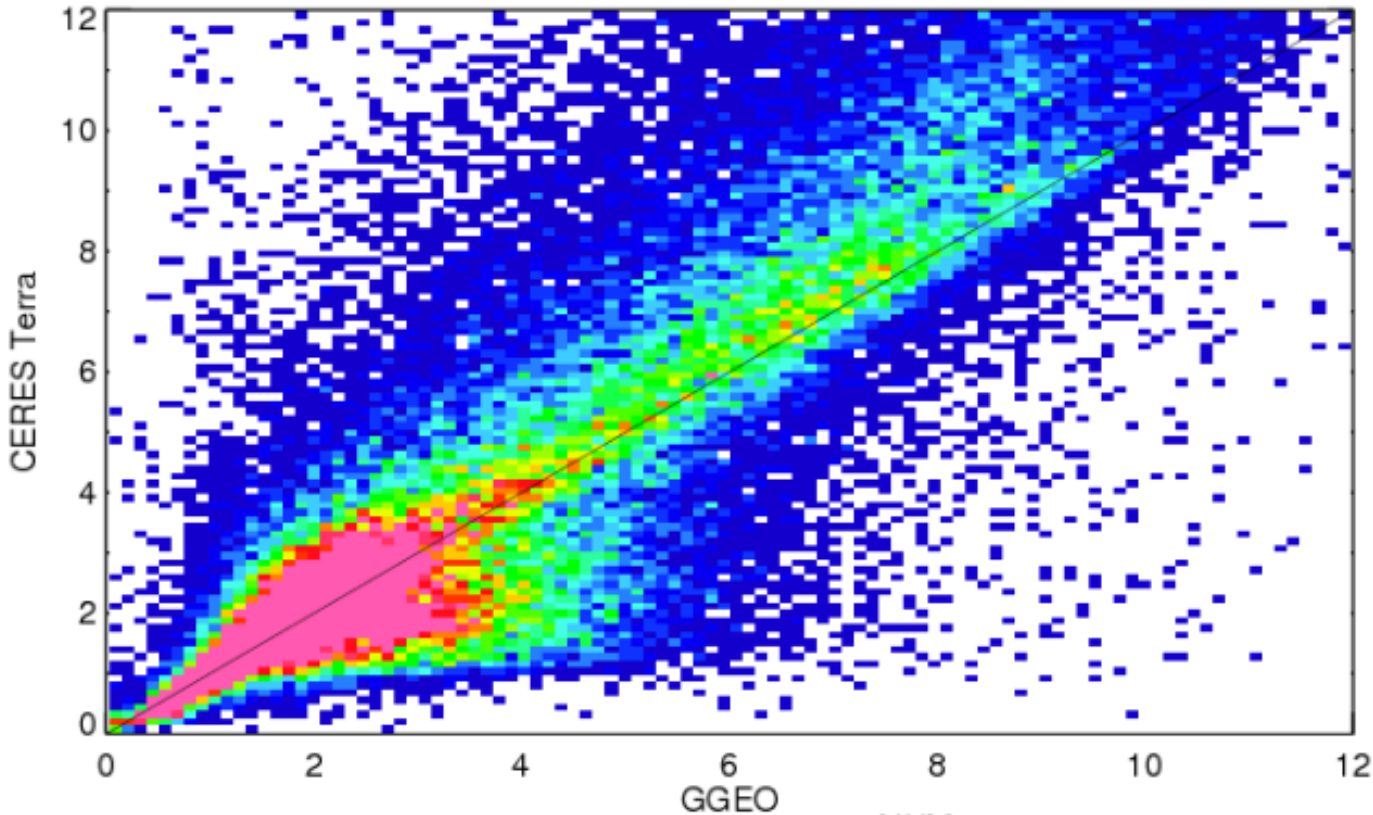
Jul 2004



NUM	65639
GGEO	738.8
CERES	721.2
BIAS	17.65
BIAS%	2.45
R2	0.7482
SLP	1.017
OFF	-30.18
RMS	100.3
RMS%	13.90

GOES-10 Terra Night-time Cloud Eff Height (km) 5ch_V01

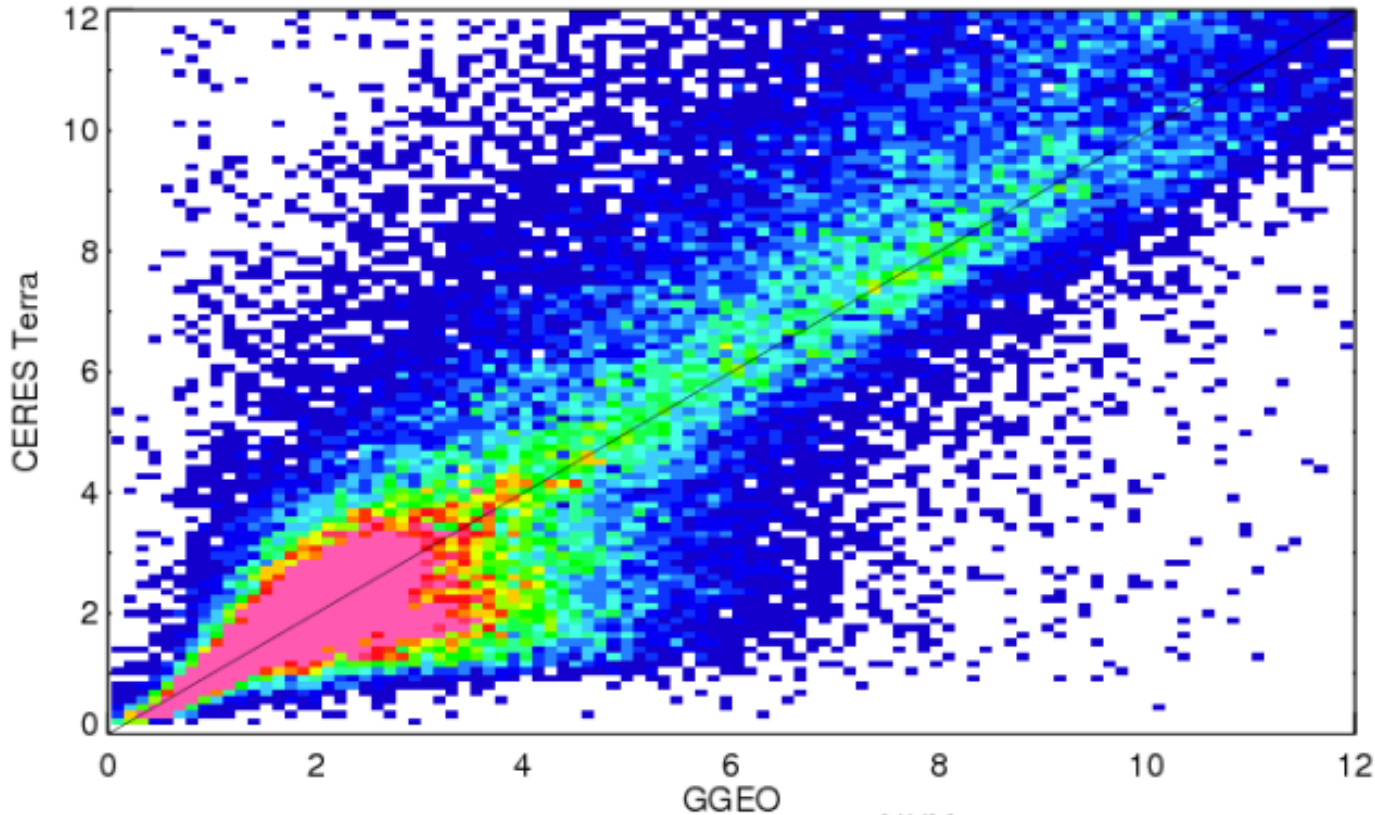
Jul 2004



NUM	65639
GGEO	4.0
CERES	4.5
BIAS	-0.44
BIAS%	-9.71
R2	0.7450
SLP	1.090
OFF	0.07
RMS	1.8
RMS%	40.27

GOES-10 Terra Night-time Cloud Top Height (km) 5ch_V01

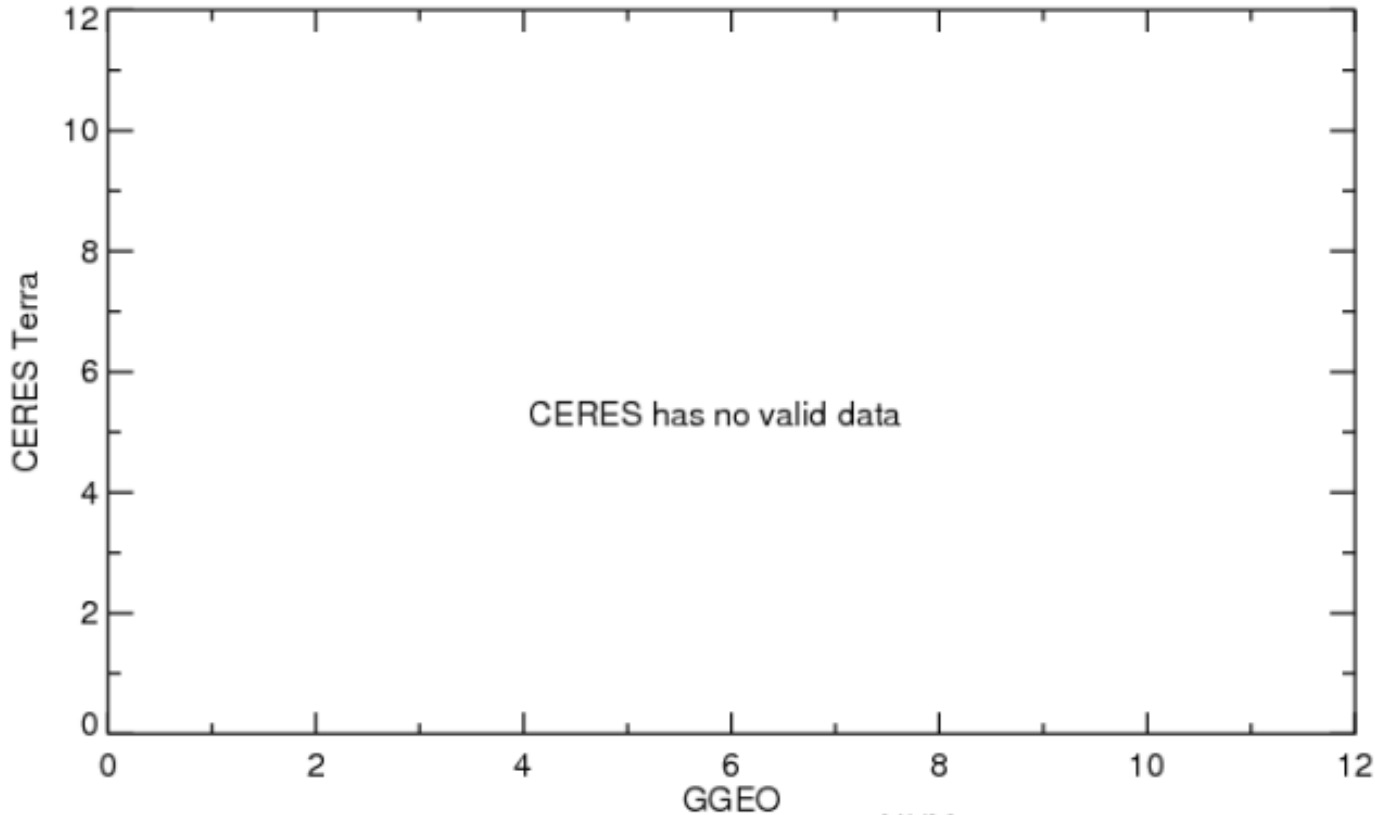
Jul 2004



NUM	65639
GGEO	4.4
CERES	4.8
BIAS	-0.36
BIAS%	-7.57
R2	0.7713
SLP	1.038
OFF	0.20
RMS	1.8
RMS%	38.01

GOES-10 Terra Night-time Cloud Base Height (km) 5ch_V01

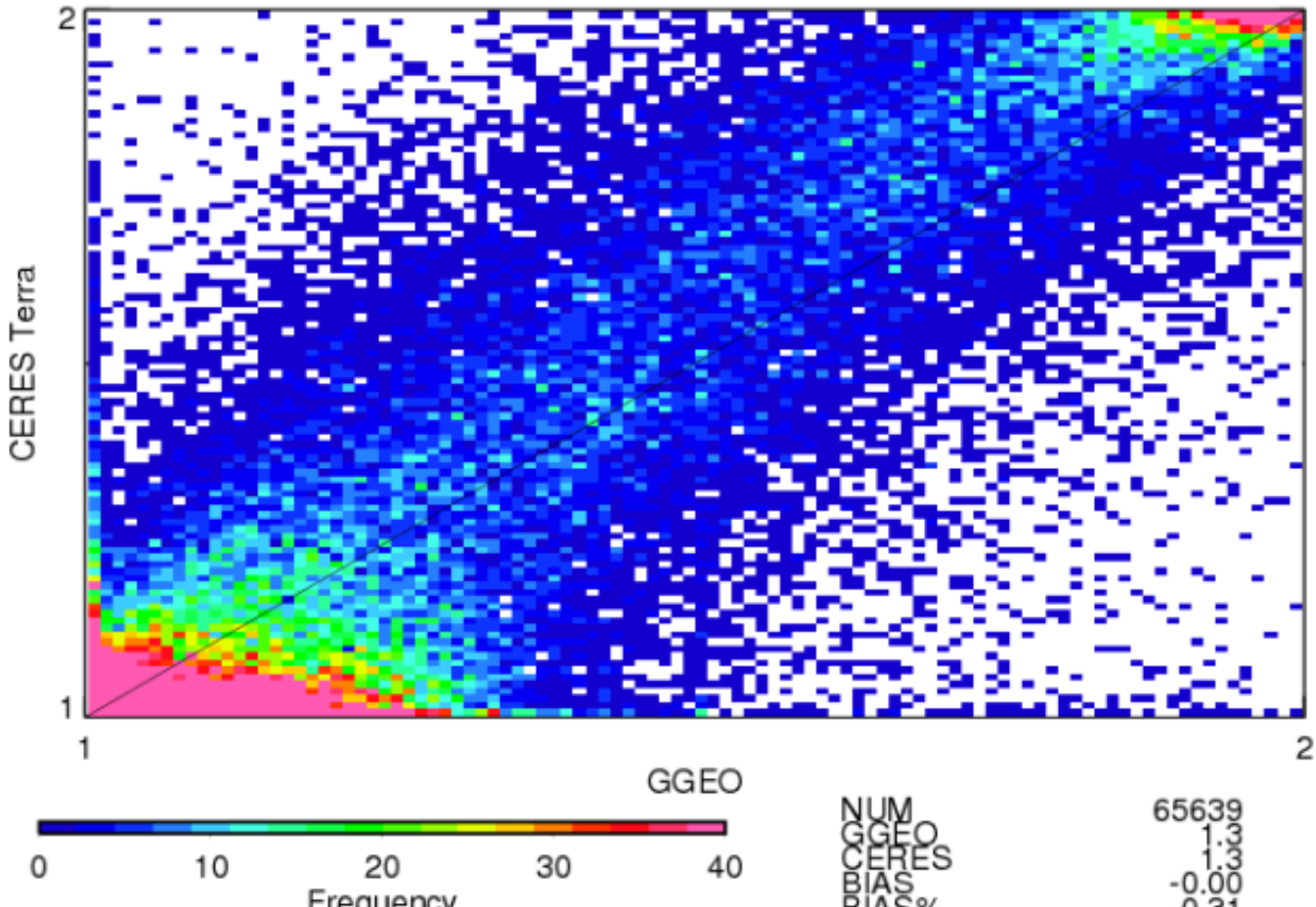
Jul 2004



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

GOES-10 Terra Night-time Cloud Phase 5ch_V01

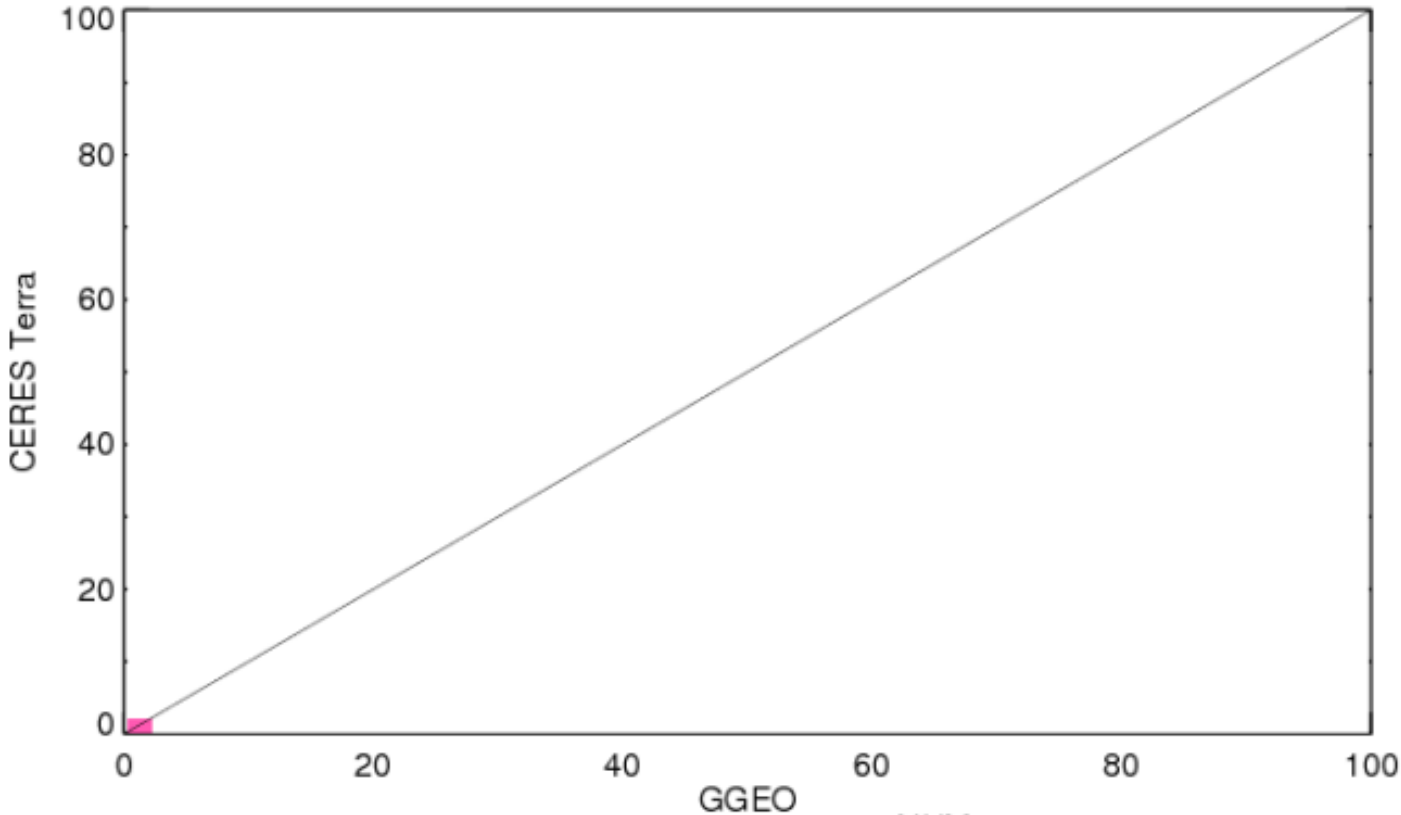
Jul 2004



NUM	65639
GGEO	1.3
CERES	1.3
BIAS	-0.00
BIAS%	-0.31
R2	0.8096
SLP	0.988
OFF	0.02
RMS	0.2
RMS%	11.82

GOES-10 Terra Night-time Liquid Cld Amt (%) 5ch_V01

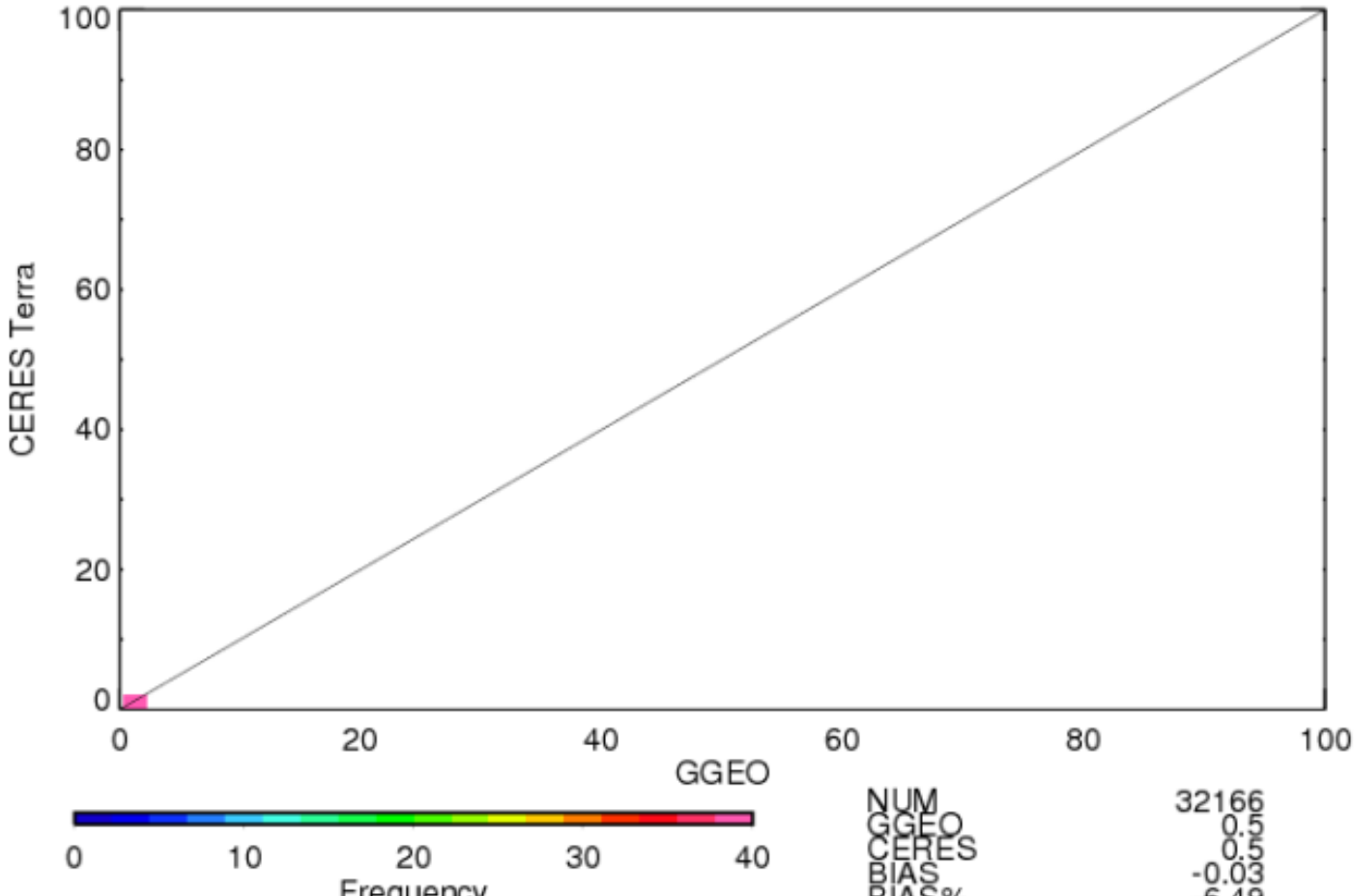
Jul 2004



NUM	57658
GGEO	0.6
CERES	0.5
BIAS	0.05
BIAS%	9.78
R2	0.7609
SLP	0.872
OFF	0.02
RMS	0.2
RMS%	31.42

GOES-10 Terra Night-time Ice Cld Amt (%) 5ch_V01

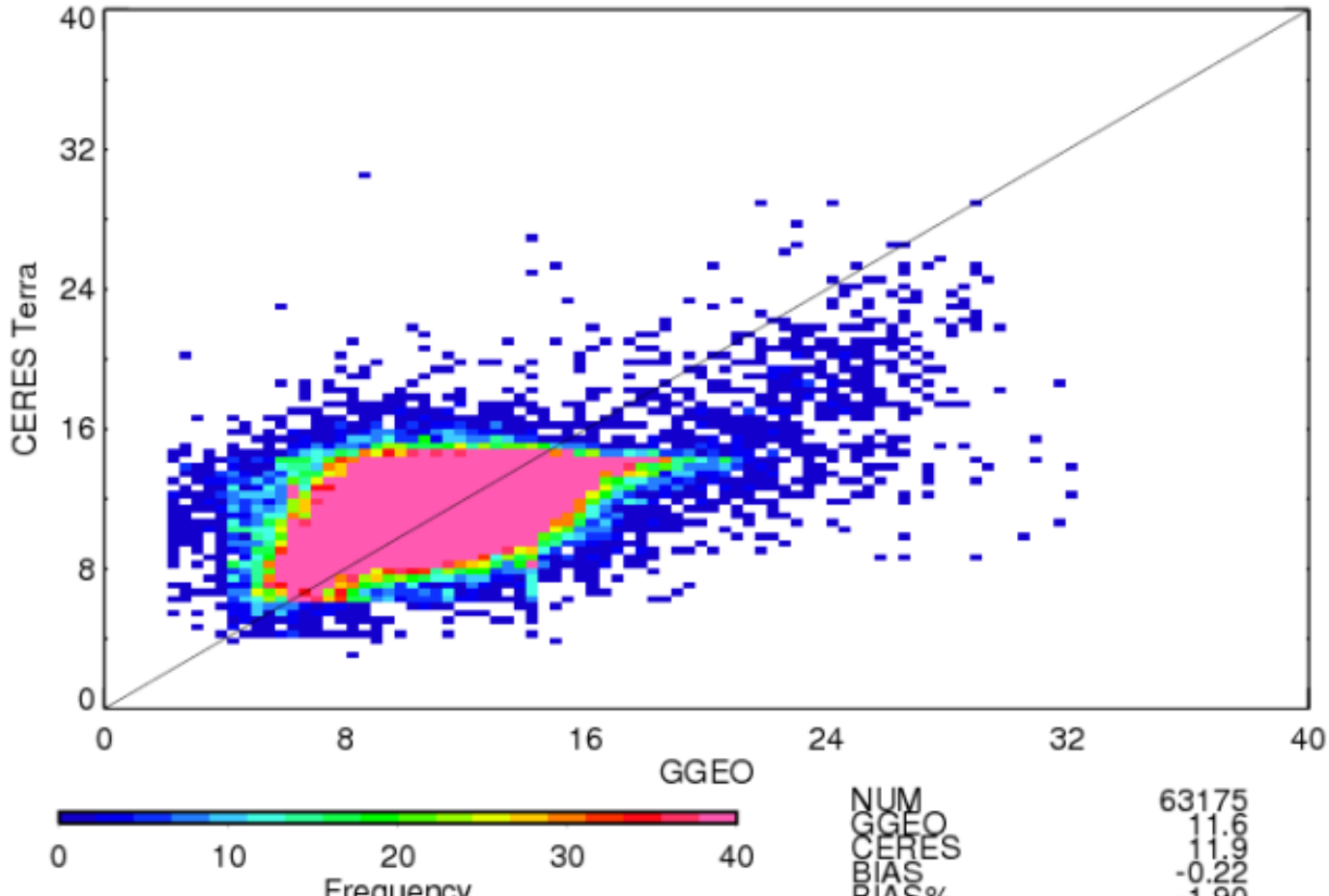
Jul 2004



NUM	32166
GGEO	0.5
CERES	0.5
BIAS	-0.03
BIAS%	-6.49
R2	0.7424
SLP	0.931
OFF	0.06
RMS	0.2
RMS%	36.02

GOES-10 Terra Night-time Liquid Particle Size (microns) 5ch_V01

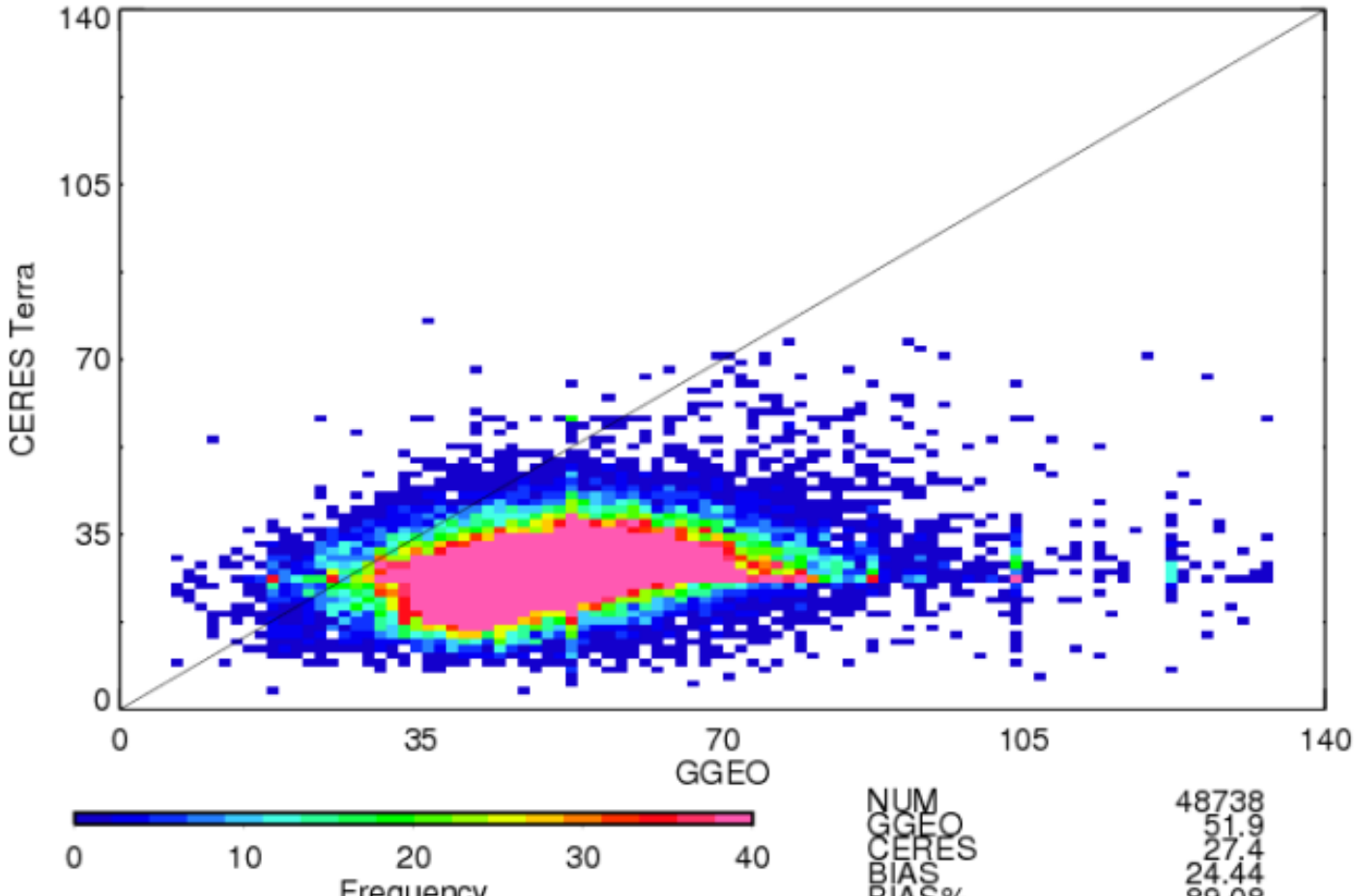
Jul 2004



NUM	63175
GGEO	11.6
CERES	11.9
BIAS	-0.22
BIAS%	-1.90
R2	0.2669
SLP	0.370
OFF	7.55
RMS	2.5
RMS%	21.32

GOES-10 Terra Night-time Ice Particle Size (microns) 5ch_V01

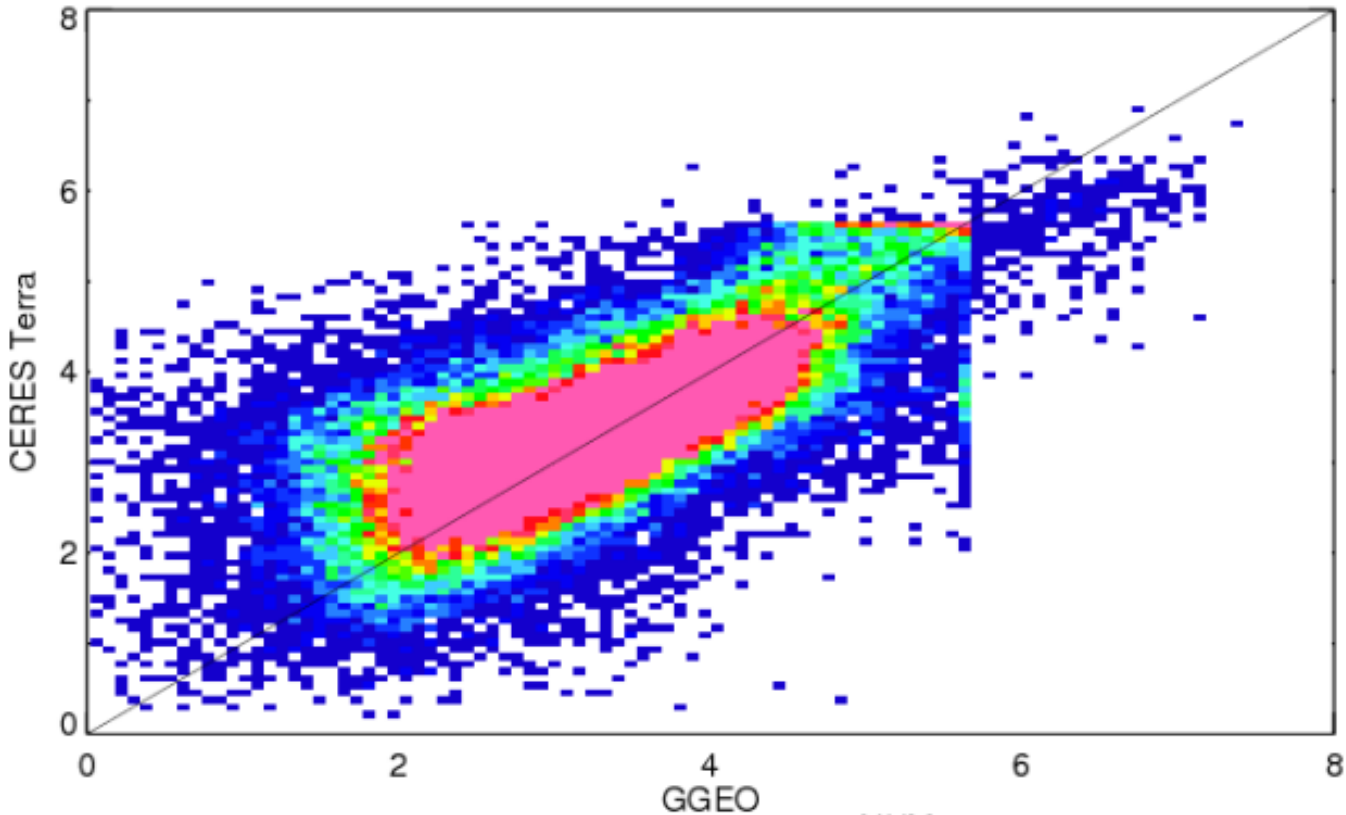
Jul 2004



NUM	48738
GGEO	51.9
CERES	27.4
BIAS	24.44
BIAS%	89.08
R2	0.0711
SLP	0.117
OFF	21.34
RMS	27.2
RMS%	99.33

GOES-10 Terra Night-time Log Liquid Water Path (g/m2) 5ch_V01

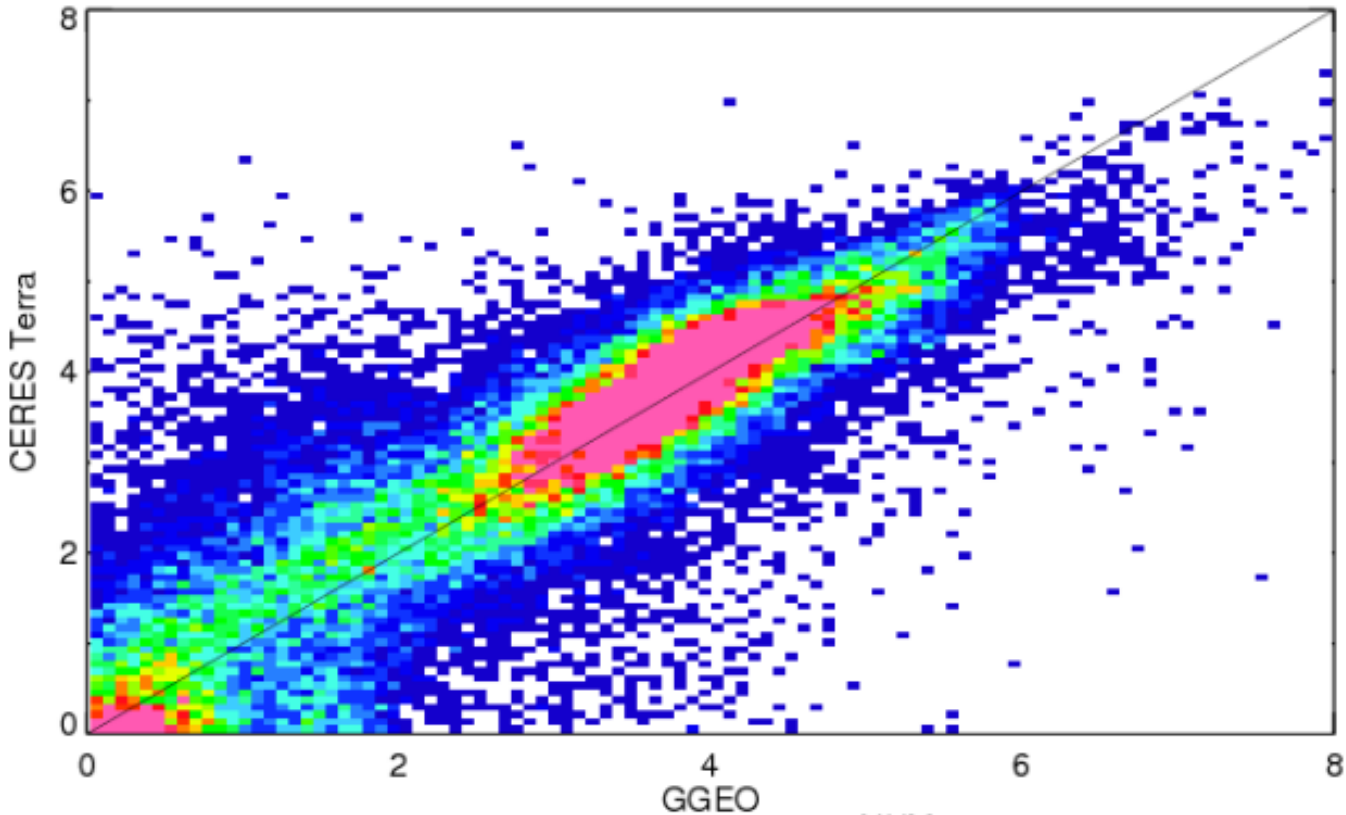
Jul 2004



NUM	63175
GGEO	3.2
CERES	3.4
BIAS	-0.14
BIAS%	-4.07
R2	0.5095
SLP	0.625
OFF	1.36
RMS	0.7
RMS%	21.04

GOES-10 Terra Night-time Log Ice Water Path (g/m2) 5ch_V01

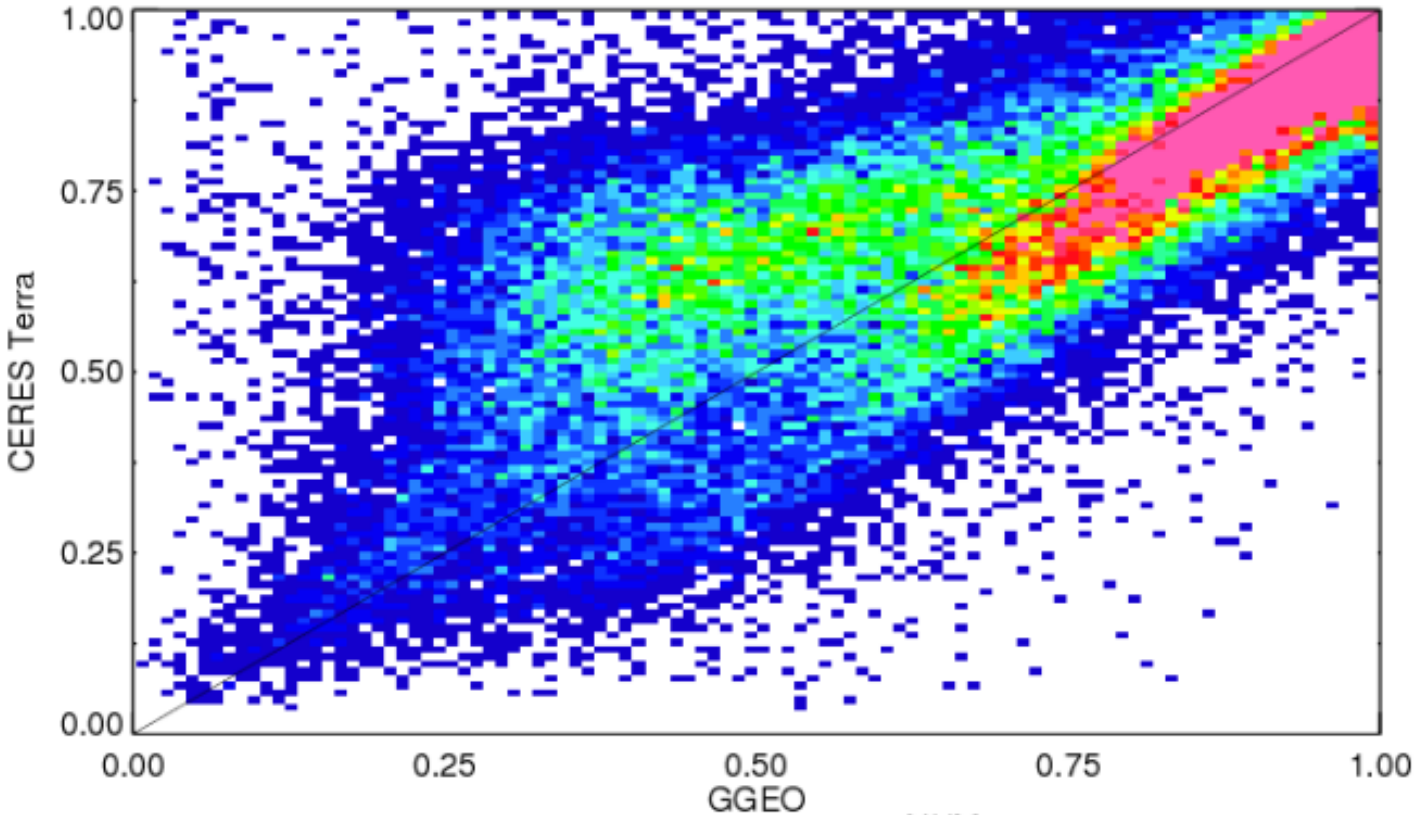
Jul 2004



NUM	48738
GGEO	2.4
CERES	2.4
BIAS	-0.01
BIAS%	-0.35
R2	0.8023
SLP	0.926
OFF	0.19
RMS	0.8
RMS%	34.64

GOES-10 Terra Night-time Emissivity 5ch_V01

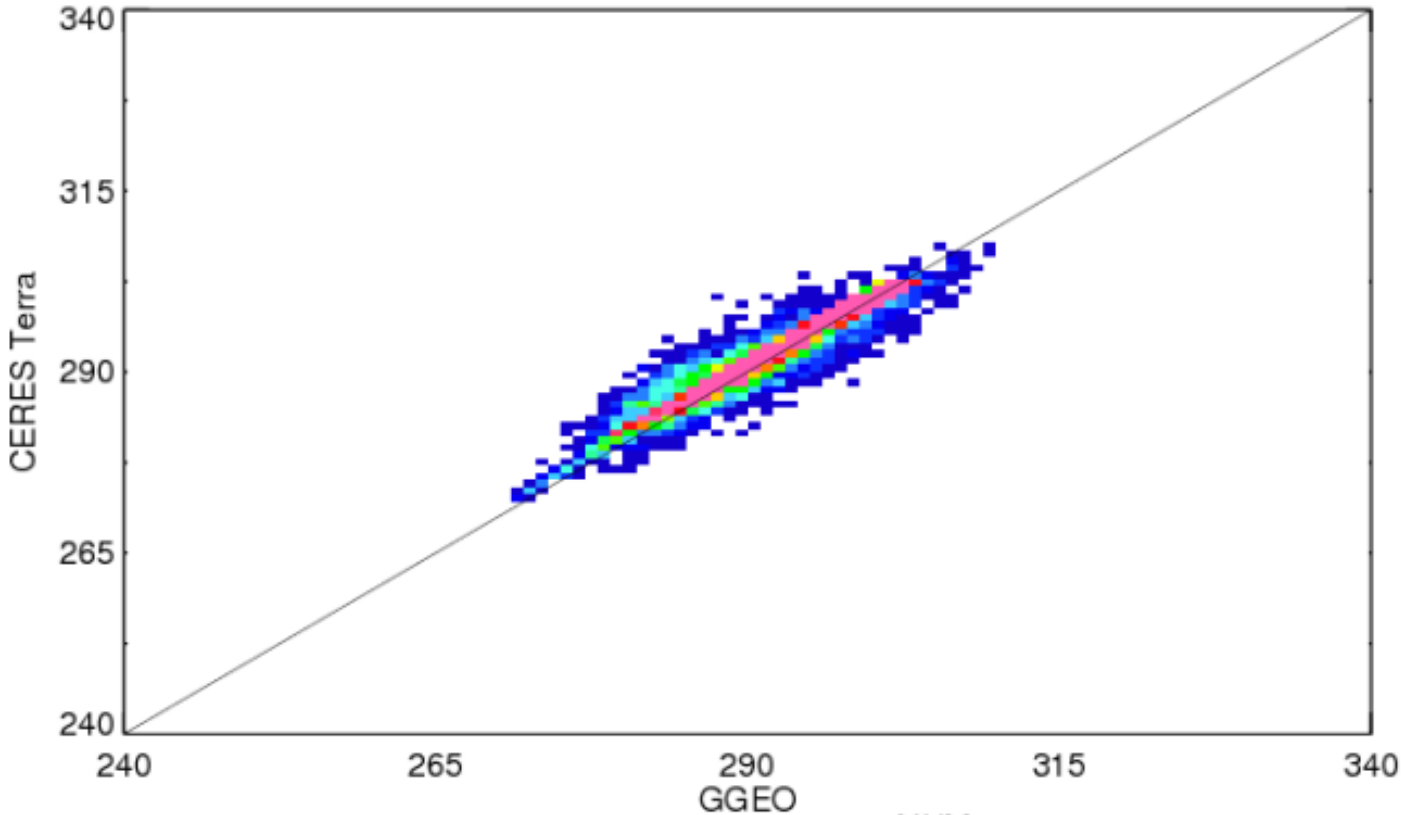
Jul 2004



NUM	65639
GGEO	0.7
CERES	0.7
BIAS	-0.02
BIAS%	-3.10
R2	0.6230
SLP	0.660
OFF	0.26
RMS	0.2
RMS%	20.86

GOES-10 Terra Night-time Skin Temperature (K) 5ch_V01

Jul 2004



NUM	22807
GGEO	296.2
CERES	296.8
BIAS	-0.60
BIAS%	-0.20
R2	0.9579
SLP	0.921
OFF	23.91
RMS	1.3
RMS%	0.43