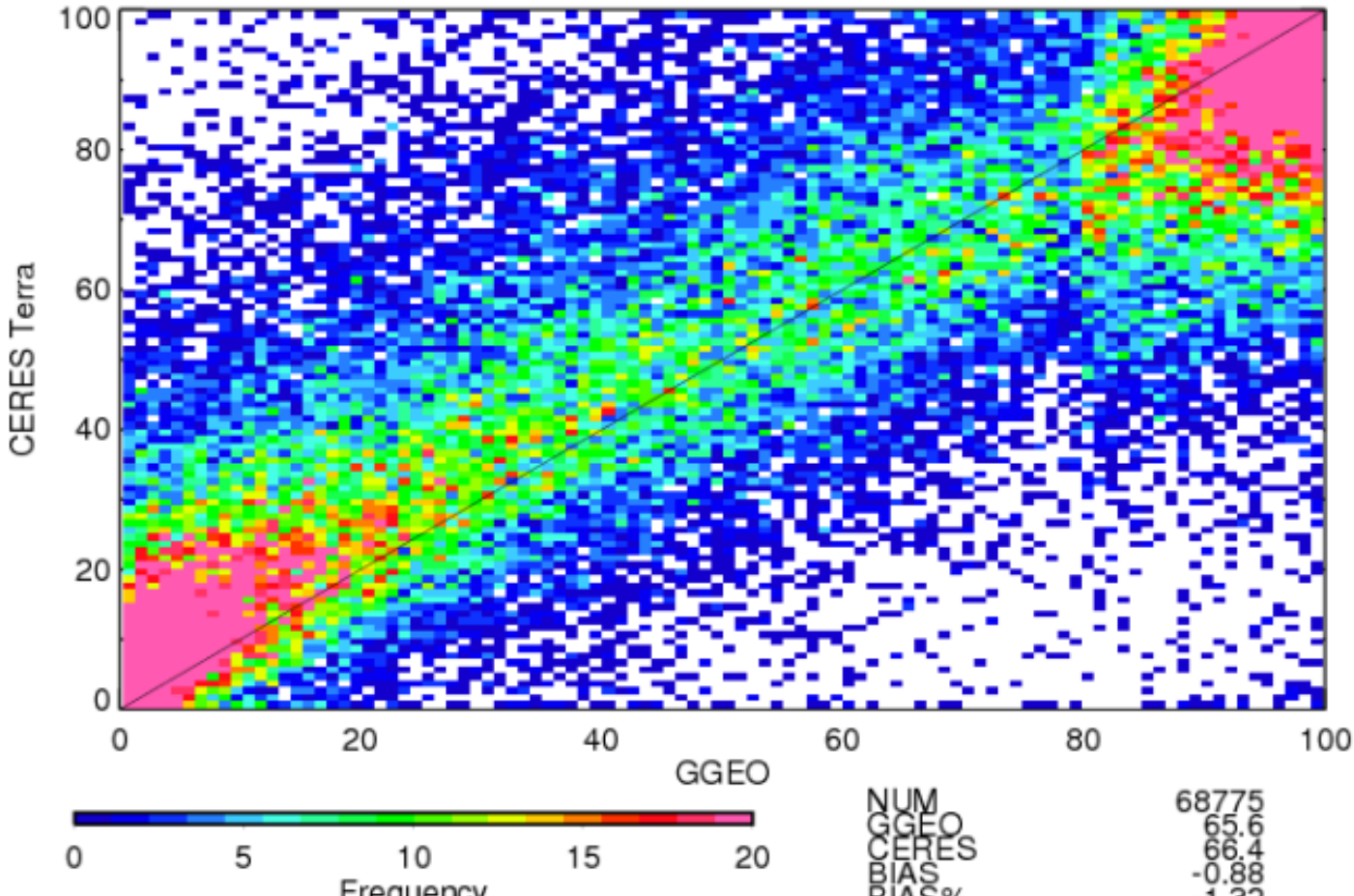
GOES-12 Terra Daytime Cloud Amount (%) 5ch_V01

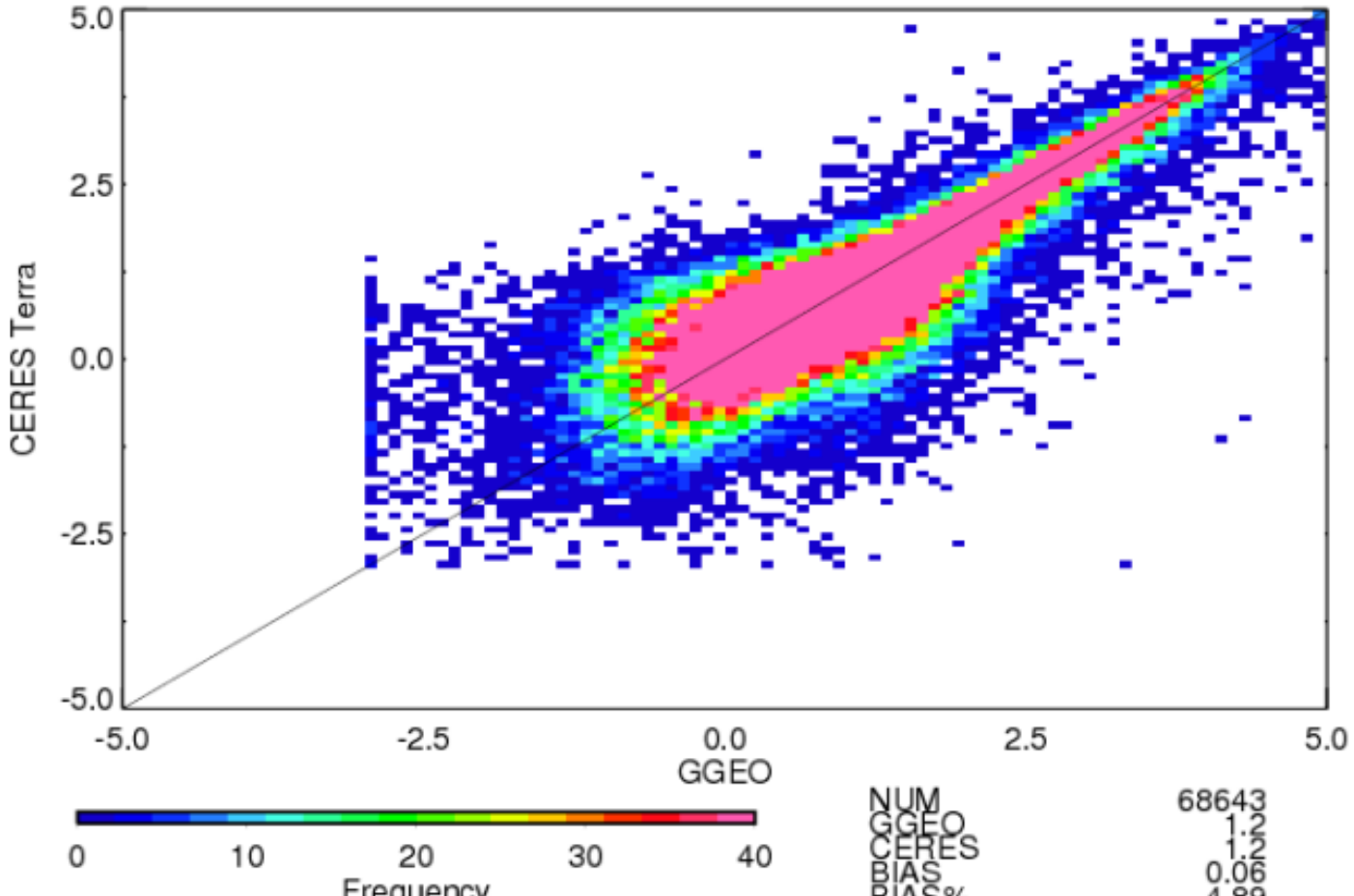
Jul 2004



NUM	68775
GGEO	65.6
CERES	66.4
BIAS	-0.88
BIAS%	-1.32
R2	0.8054
SLP	0.799
OFF	14.06
RMS	16.3
RMS%	24.52

GOES-12 Terra Daytime Log Optical Depth 5ch_V01

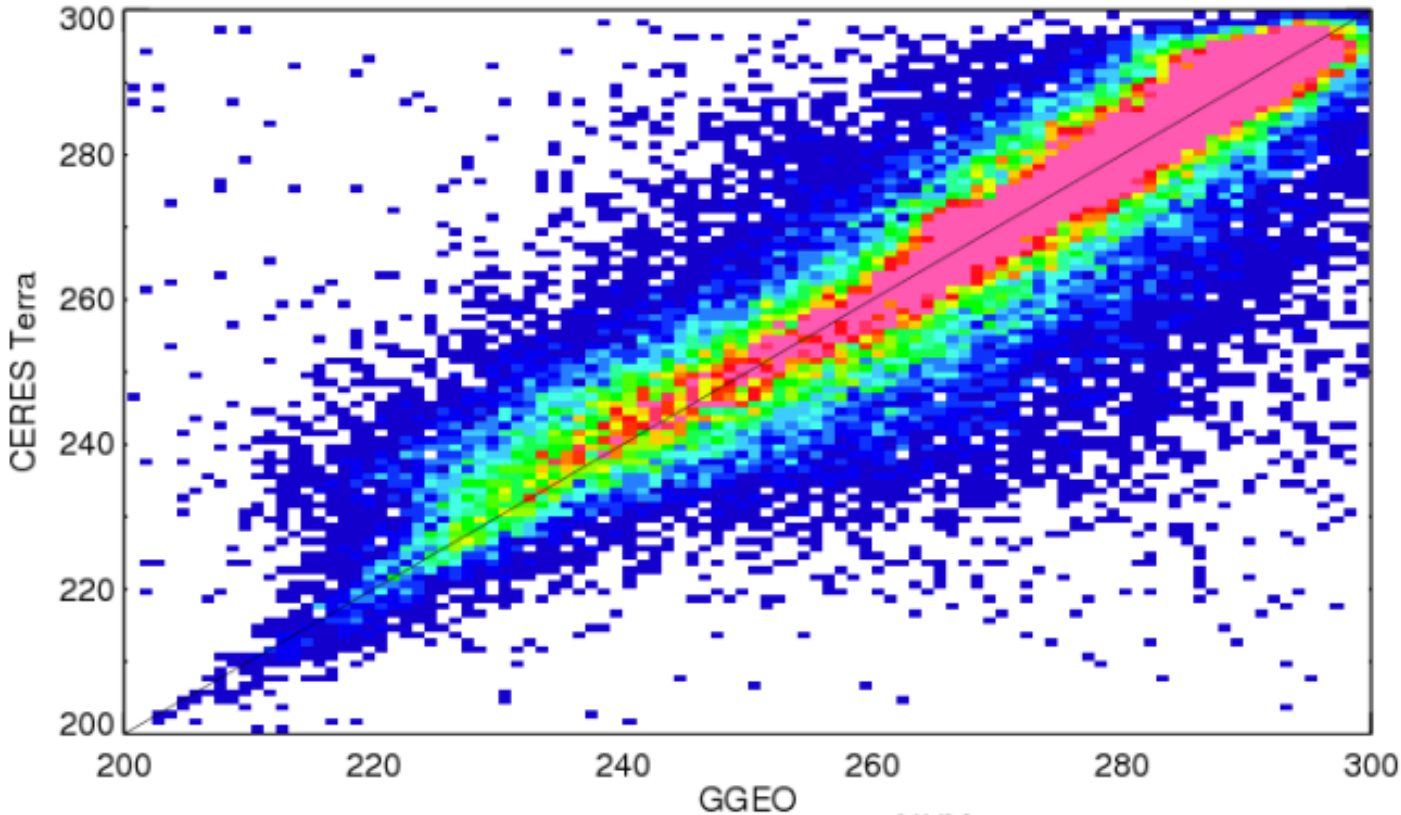
Jul 2004



NUM	68643
GGEO	1.2
CERES	1.2
BIAS	0.06
BIAS%	4.89
R2	0.7509
SLP	0.856
OFF	0.12
RMS	0.6
RMS%	50.98

GOES-12 Terra Daytime Cloud Temperature (K) 5ch_V01

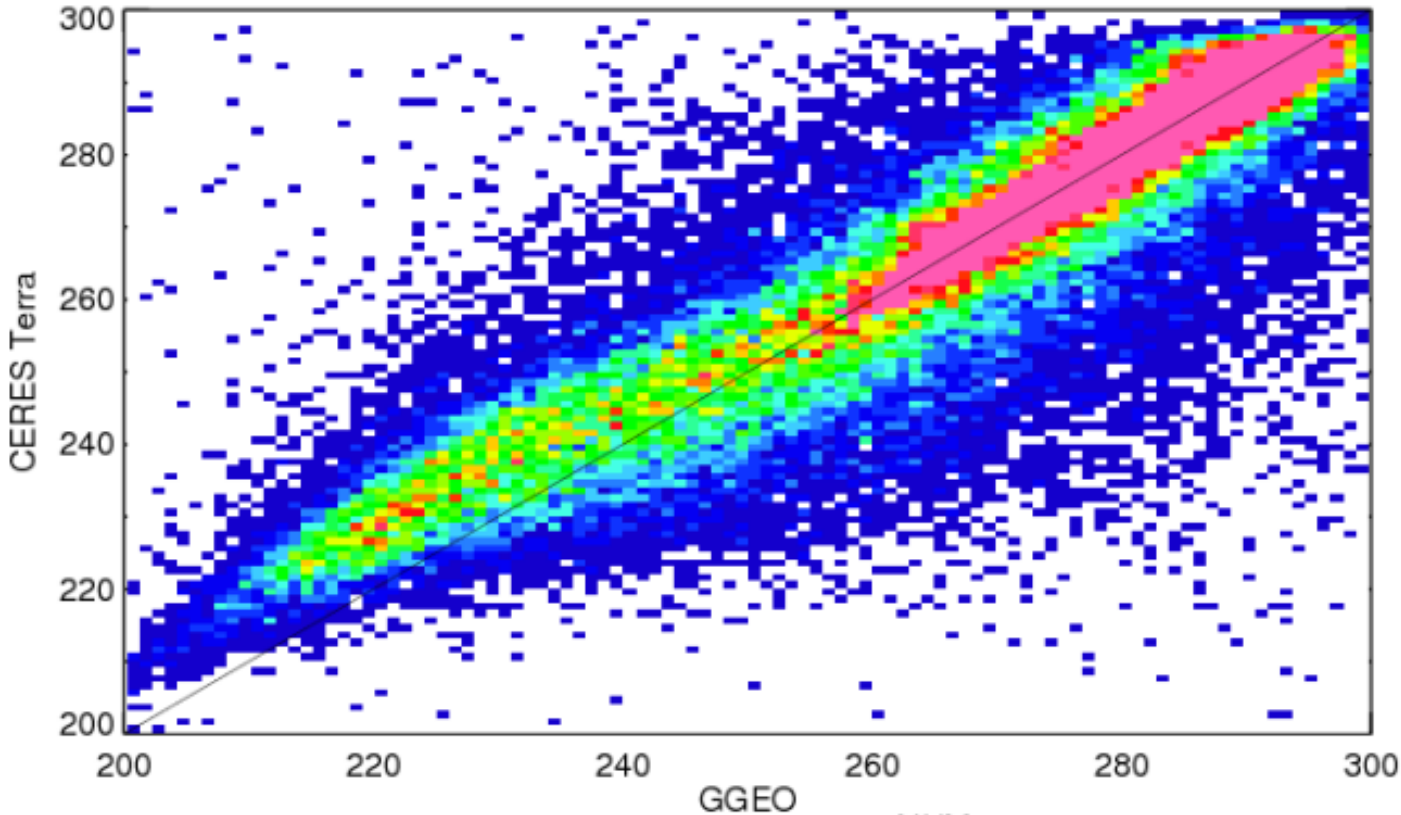
Jul 2004



NUM	68643
GGEO	269.7
CERES	269.5
BIAS	0.27
BIAS%	0.10
R2	0.7891
SLP	0.877
OFF	32.78
RMS	9.2
RMS%	3.41

GOES-12 Terra Daytime Cloud Top Temperature (K) 5ch_V01

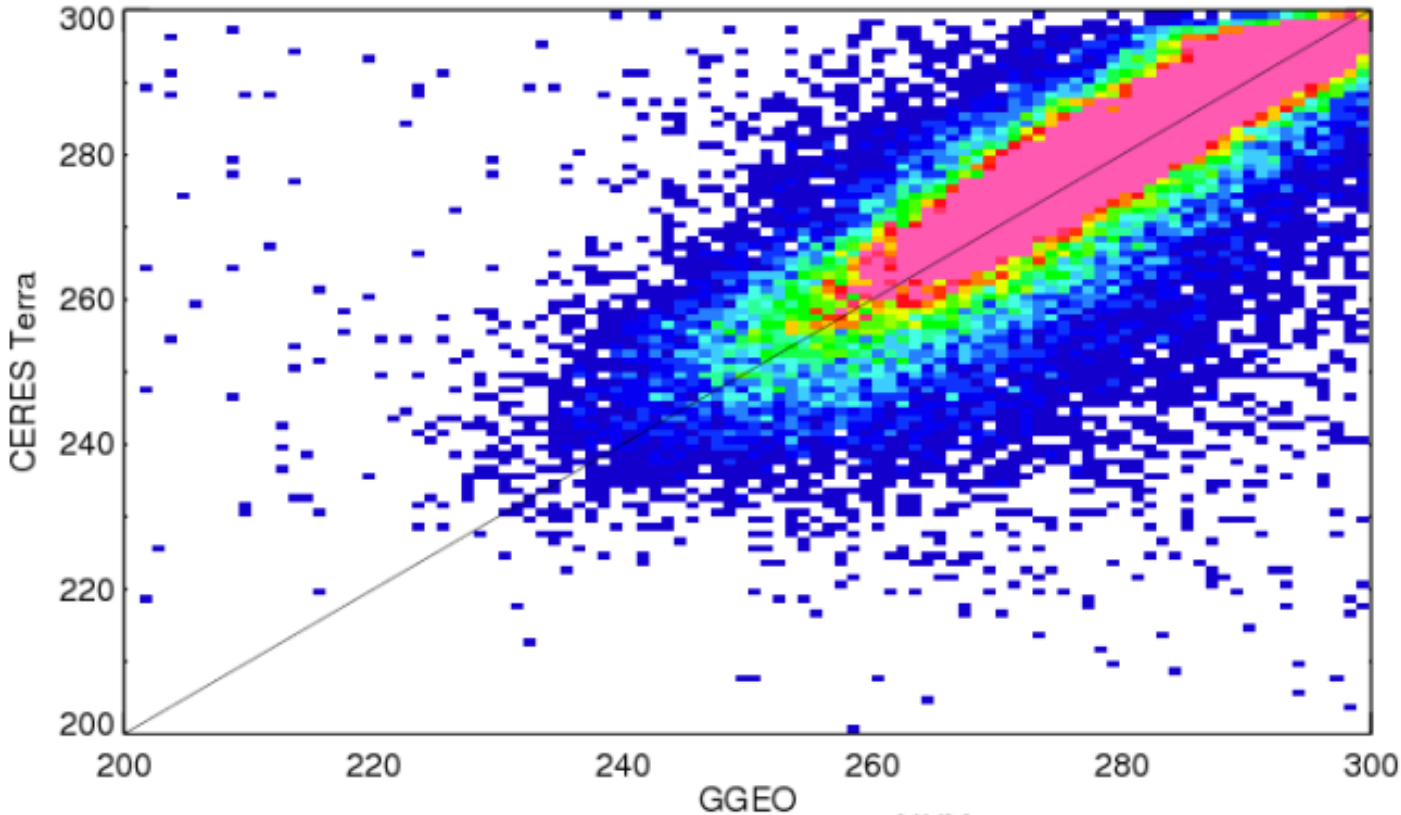
Jul 2004



NUM	68643
GGEO	267.4
CERES	267.8
BIAS	-0.33
BIAS%	-0.12
R2	0.8038
SLP	0.835
OFF	44.53
RMS	9.9
RMS%	3.70

GOES-12 Terra Daytime Cloud Base Temperaure (K) 5ch_V01

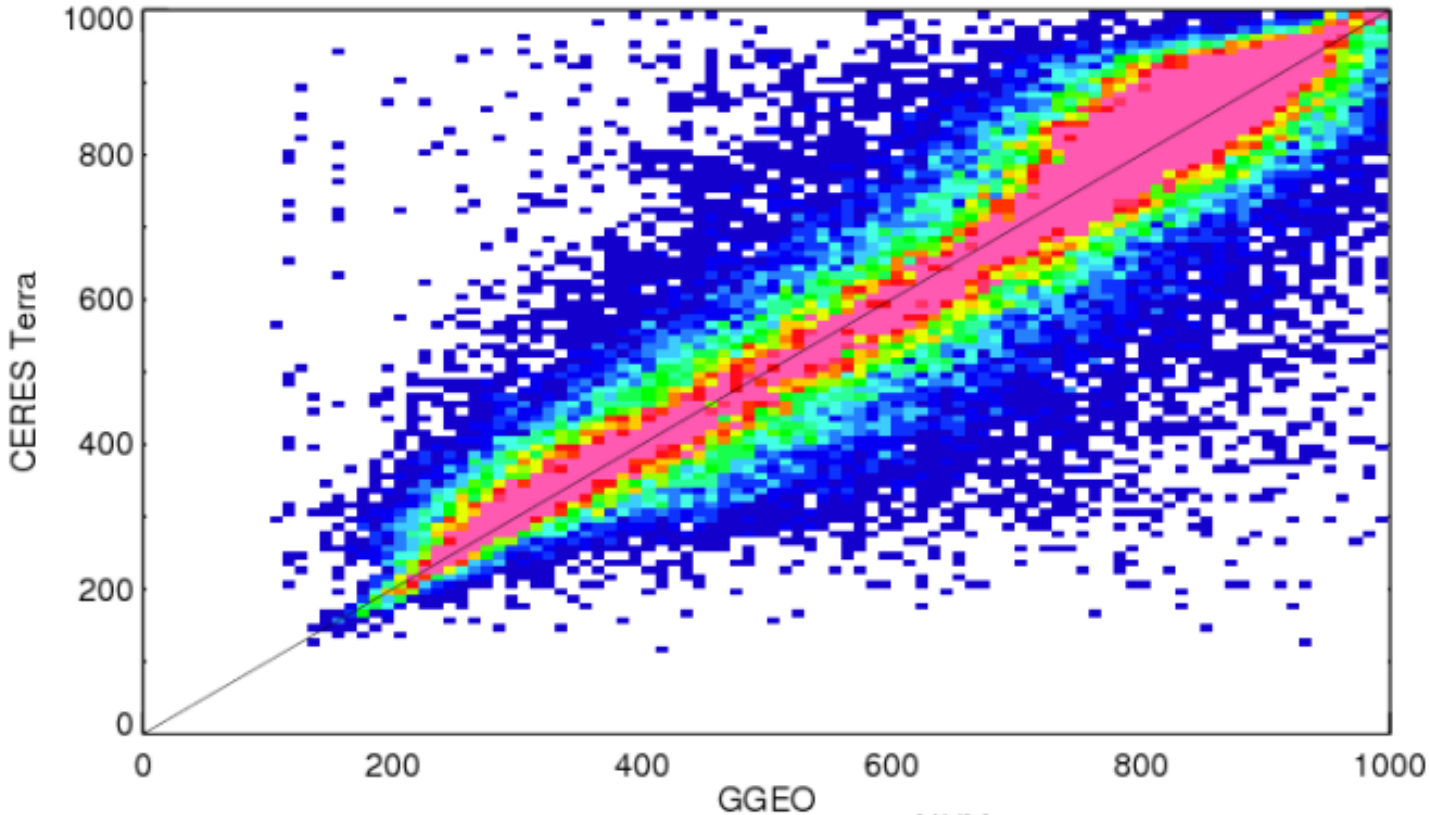
Jul 2004



NUM	68643
GGEO	277.9
CERES	277.8
BIAS	0.16
BIAS%	0.06
R2	0.6518
SLP	0.848
OFF	42.21
RMS	8.6
RMS%	3.09

GOES-12 Terra Daytime Cloud Eff Pressure (mb) 5ch_V01

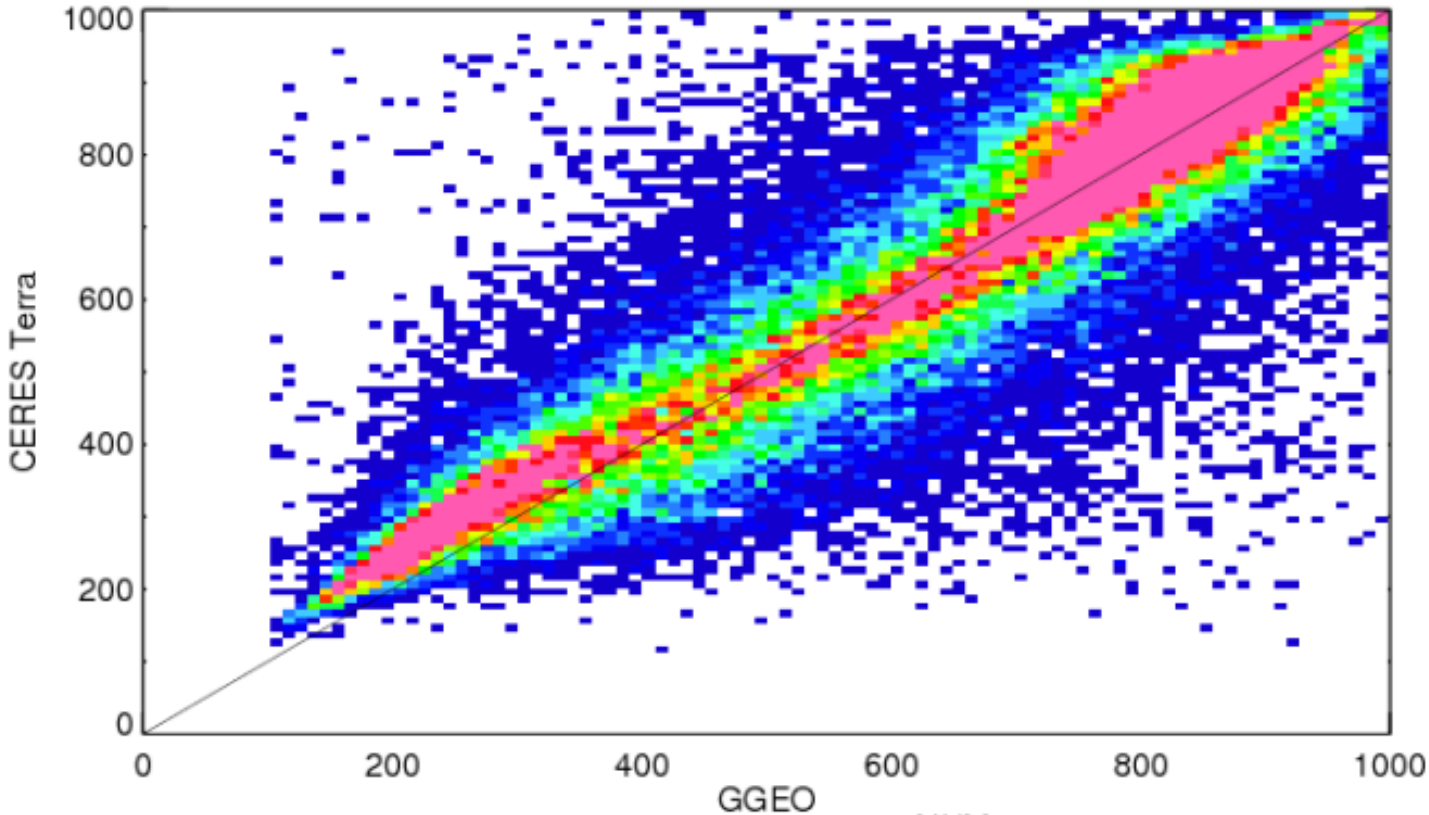
Jul 2004



NUM	68643
GGEO	665.2
CERES	665.8
BIAS	-0.61
BIAS%	-0.09
R2	0.8198
SLP	0.920
OFF	54.07
RMS	91.9
RMS%	13.81

GOES-12 Terra Daytime Cloud Top Pressure (mb) 5ch_V01

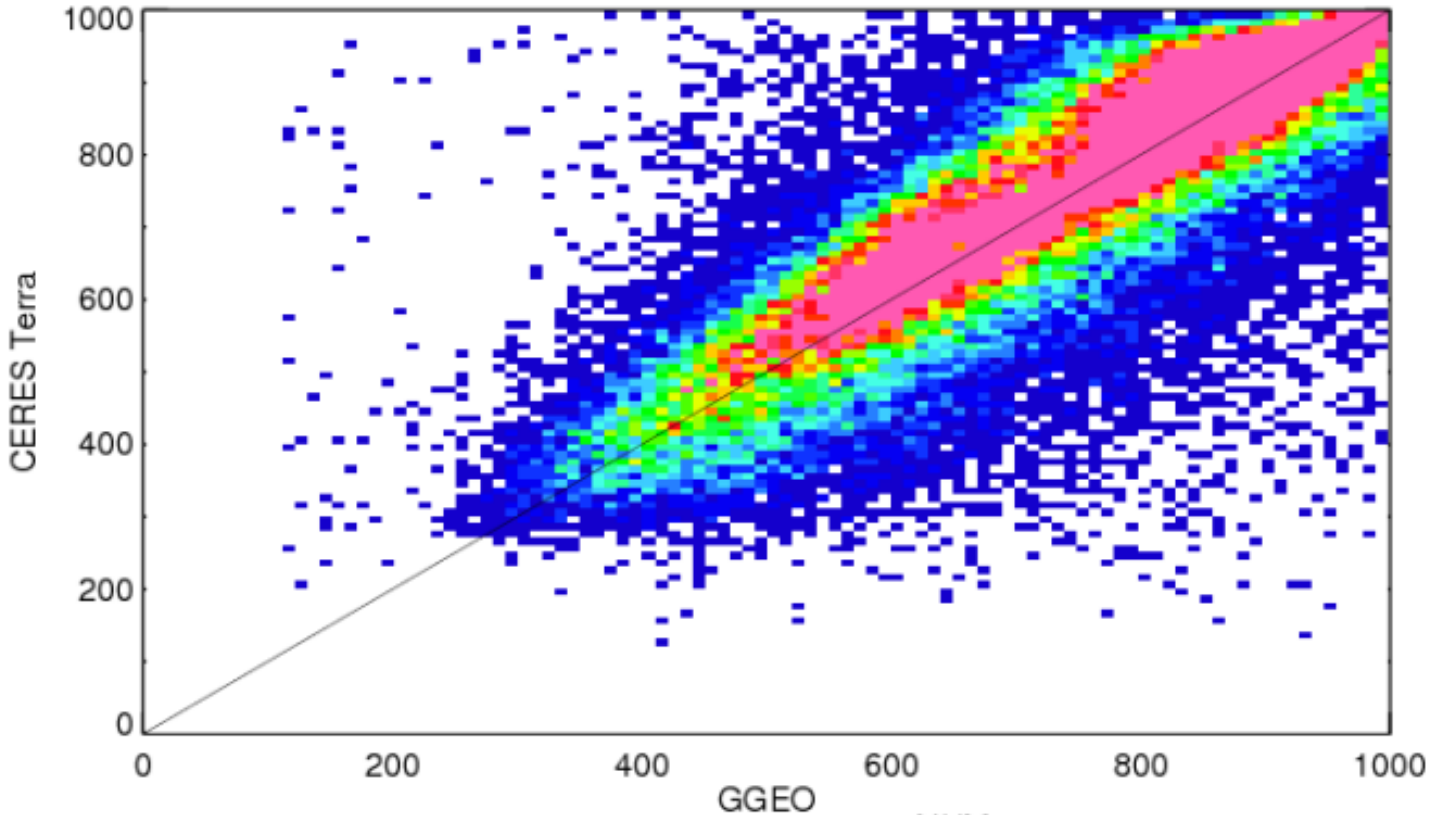
Jul 2004



NUM	68643
GGEO	650.8
CERES	656.5
BIAS	-5.70
BIAS%	-0.87
R2	0.8246
SLP	0.892
OFF	76.13
RMS	95.8
RMS%	14.60

GOES-12 Terra Daytime Cloud Base Pressure (mb) 5ch_V01

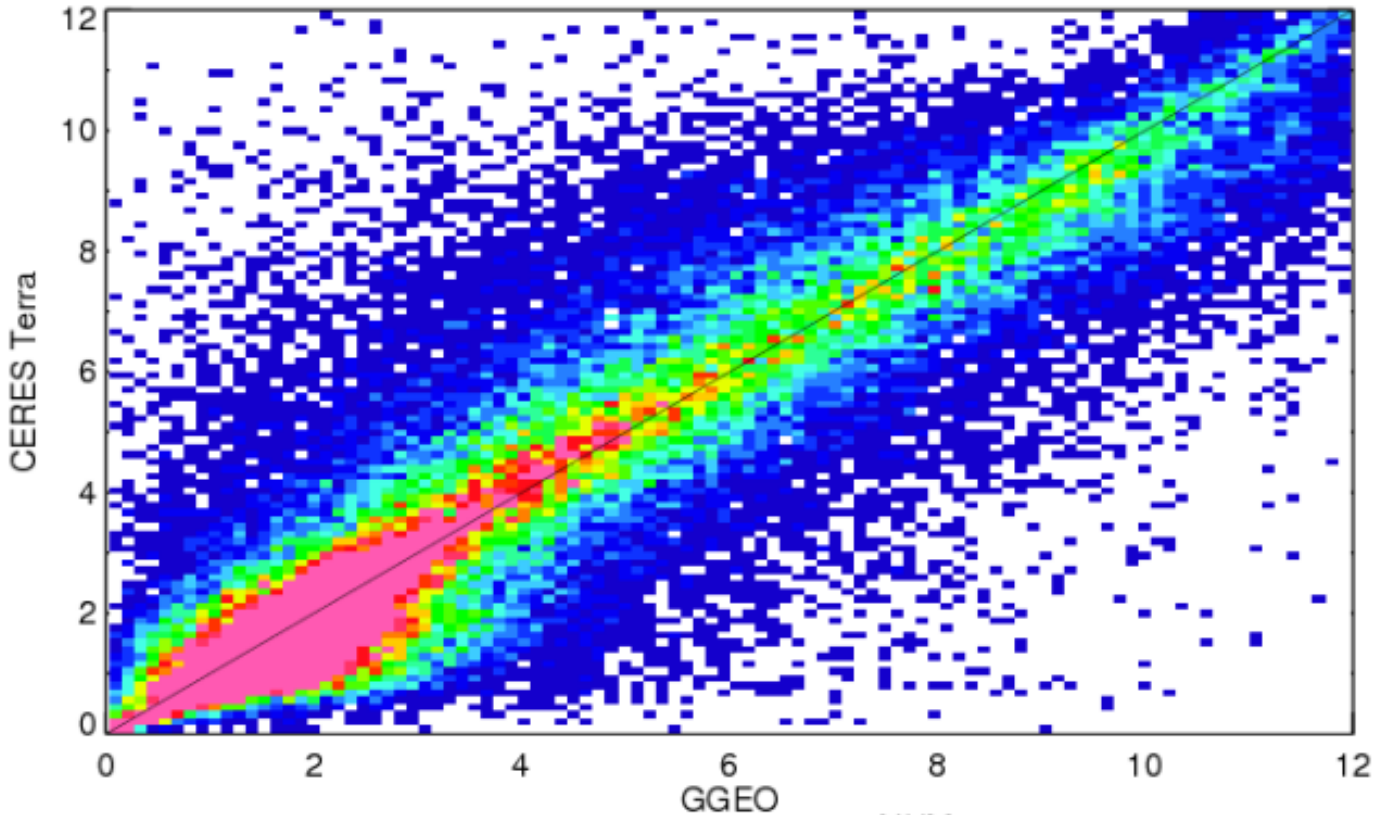
Jul 2004



NUM	68643
GGEO	750.5
CERES	755.1
BIAS	-4.58
BIAS%	-0.61
R2	0.7307
SLP	0.881
OFF	94.24
RMS	94.2
RMS%	12.48

GOES-12 Terra Daytime Cloud Eff Height (km) 5ch_V01

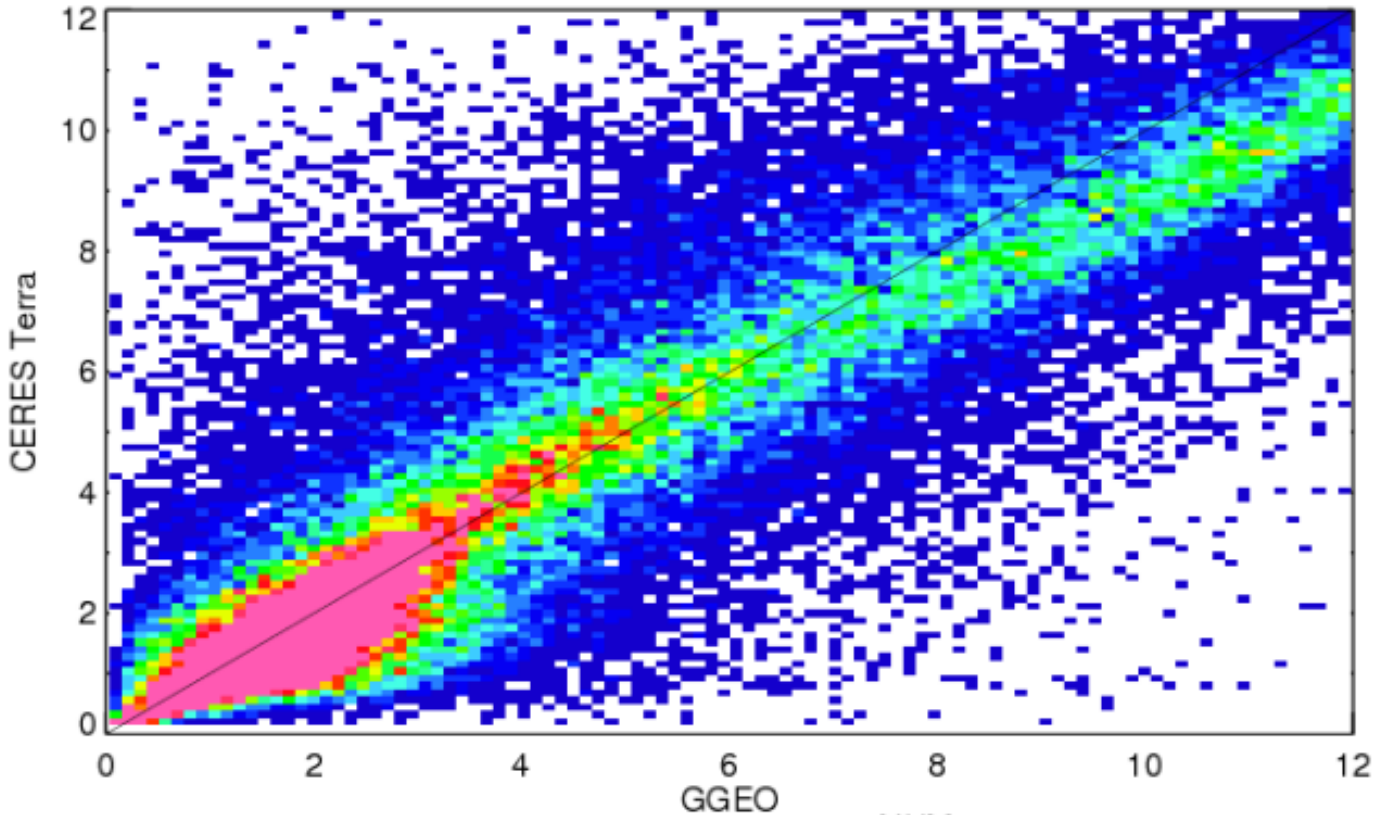
Jul 2004



NUM	68643
GGEO	4.2
CERES	4.2
BIAS	-0.00
BIAS%	-0.05
R2	0.8038
SLP	0.889
OFF	0.46
RMS	1.4
RMS%	33.83

GOES-12 Terra Daytime Cloud Top Height (km) 5ch_V01

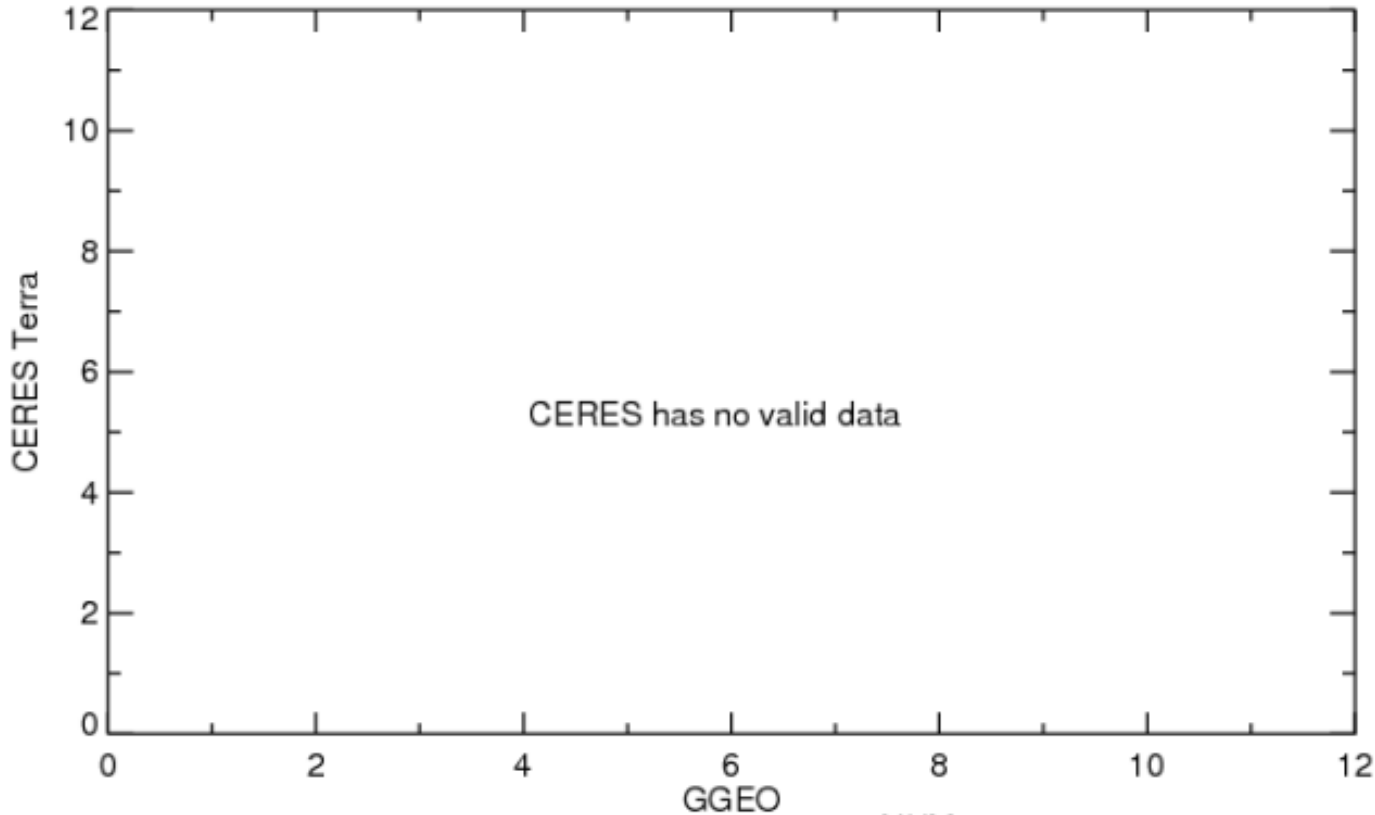
Jul 2004



NUM	68643
GGEO	4.5
CERES	4.4
BIAS	0.12
BIAS%	2.75
R2	0.8134
SLP	0.845
OFF	0.58
RMS	1.5
RMS%	34.97

GOES-12 Terra Daytime Cloud Base Height (km) 5ch_V01

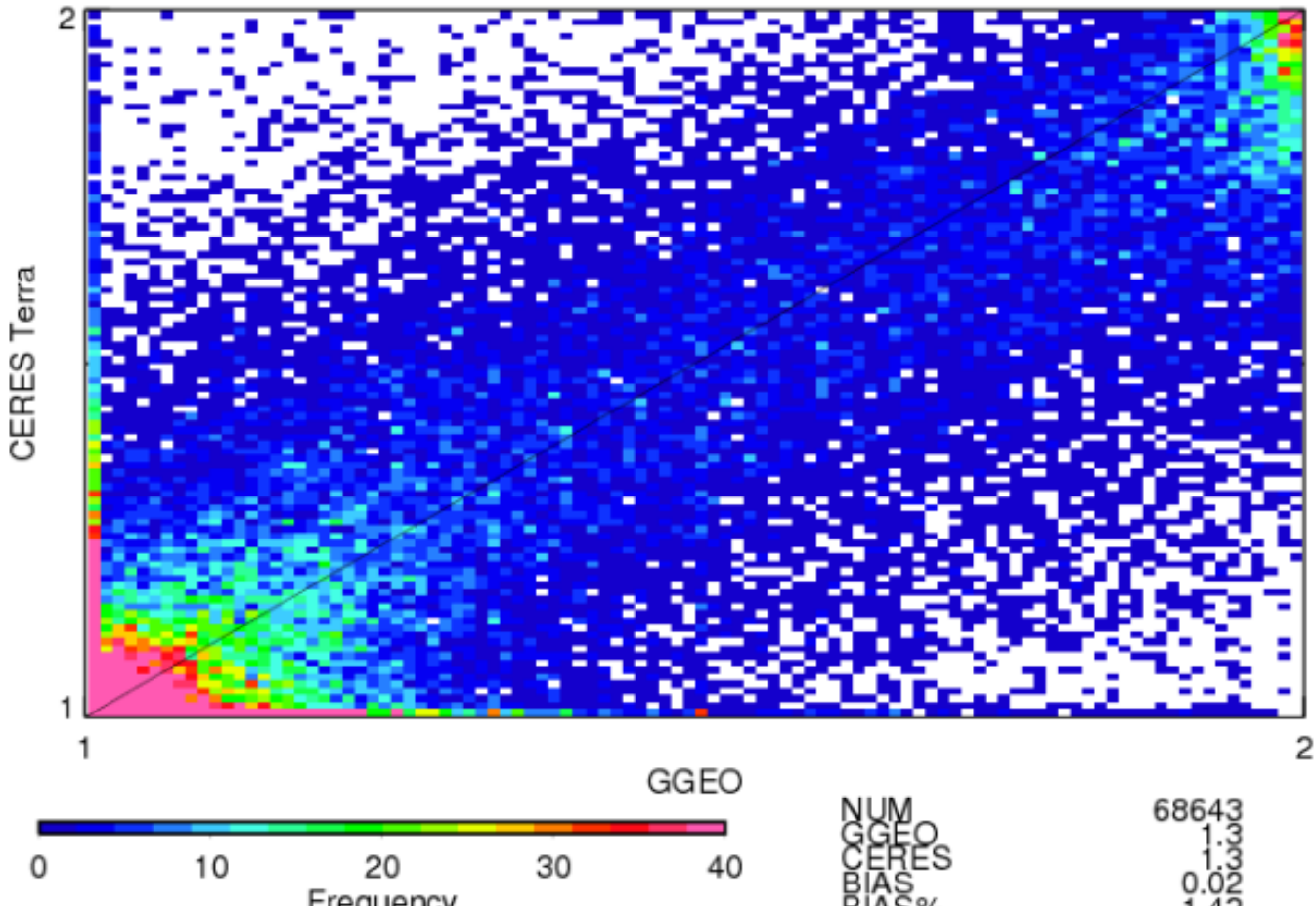
Jul 2004



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-12 Terra Daytime Cloud Phase 5ch_V01

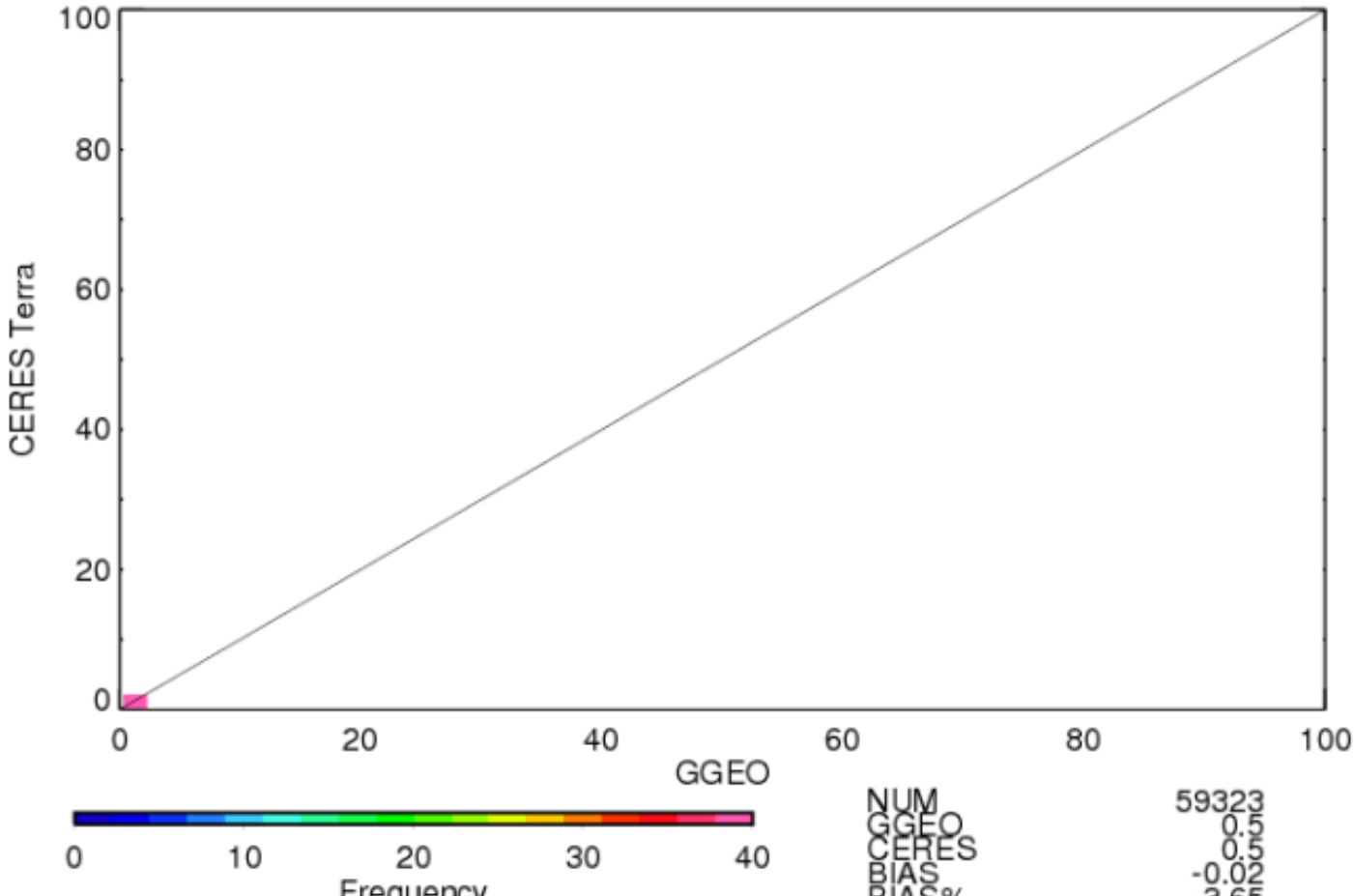
Jul 2004



NUM	68643
GGEO	1.3
CERES	1.3
BIAS	0.02
BIAS%	1.42
R2	0.7542
SLP	0.809
OFF	0.23
RMS	0.2
RMS%	14.01

GOES-12 Terra Daytime Liquid Cld Amt (%) 5ch_V01

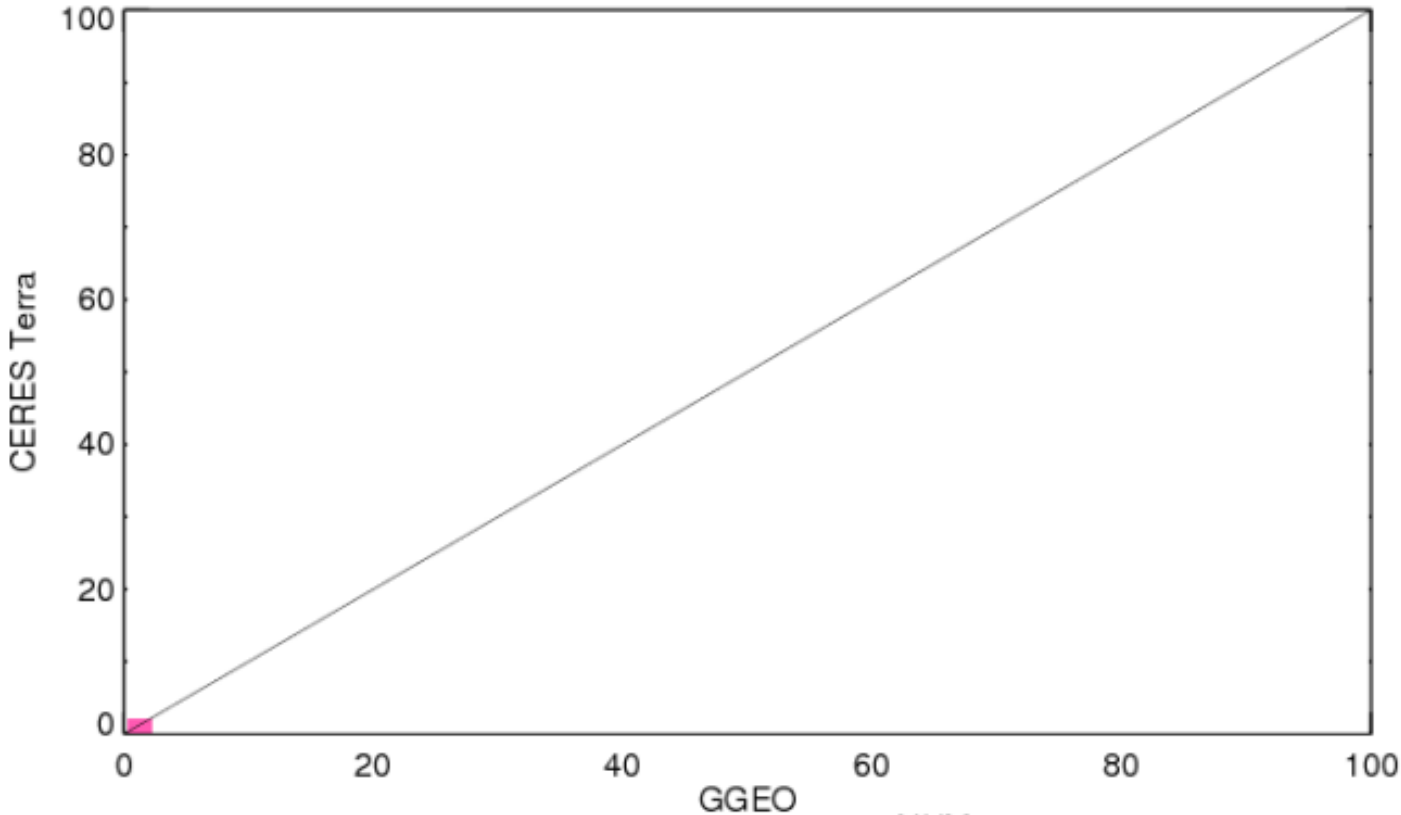
Jul 2004



NUM	59323
GGEO	0.5
CERES	0.5
BIAS	-0.02
BIAS%	-3.65
R2	0.7167
SLP	0.720
OFF	0.16
RMS	0.2
RMS%	35.54

GOES-12 Terra Daytime Ice Cld Amt (%) 5ch_V01

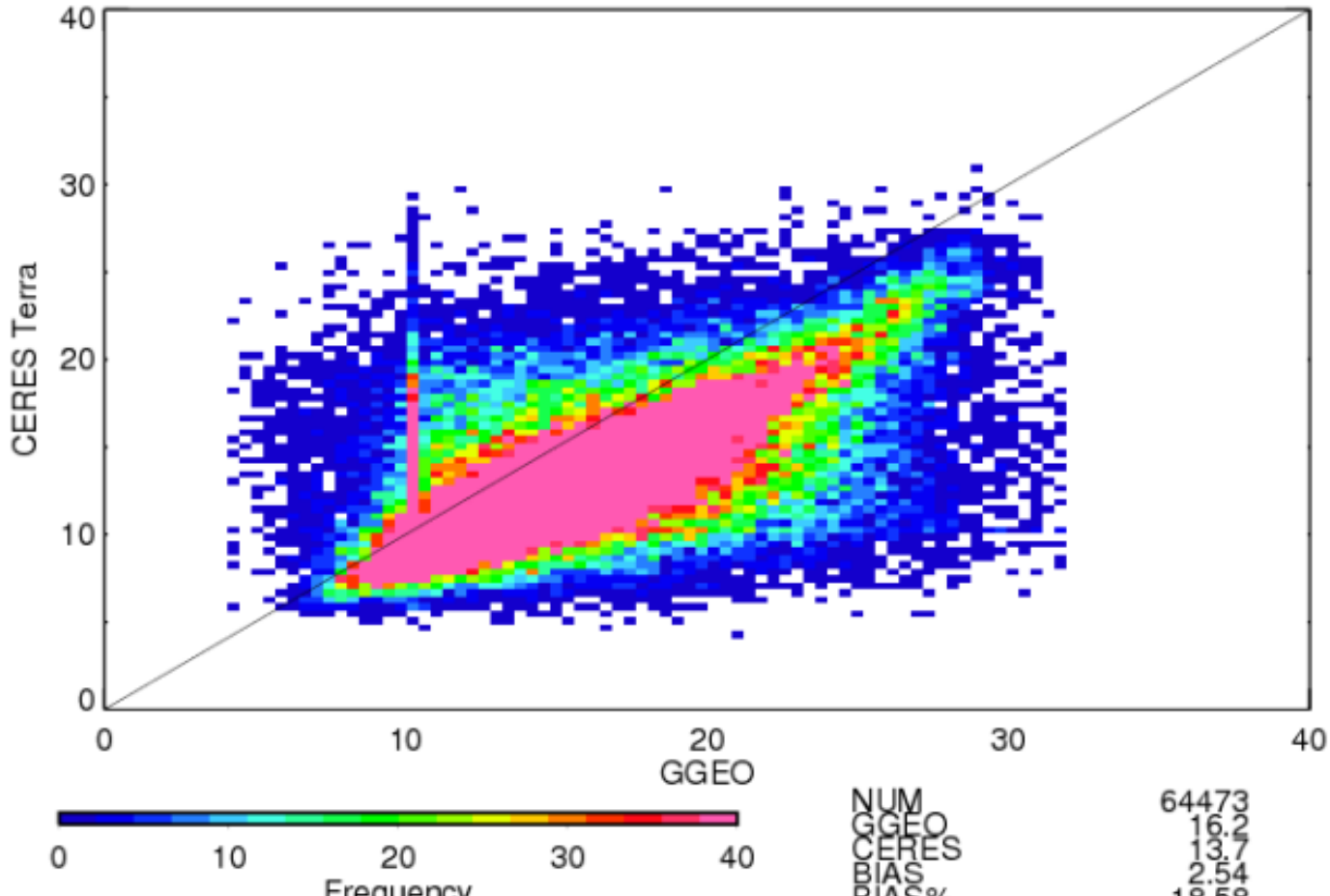
Jul 2004



NUM	30565
GGEO	0.5
CERES	0.5
BIAS	0.02
BIAS%	4.60
R2	0.6601
SLP	0.750
OFF	0.10
RMS	0.2
RMS%	45.09

GOES-12 Terra Daytime Liquid Particle Size (microns) 5ch_V01

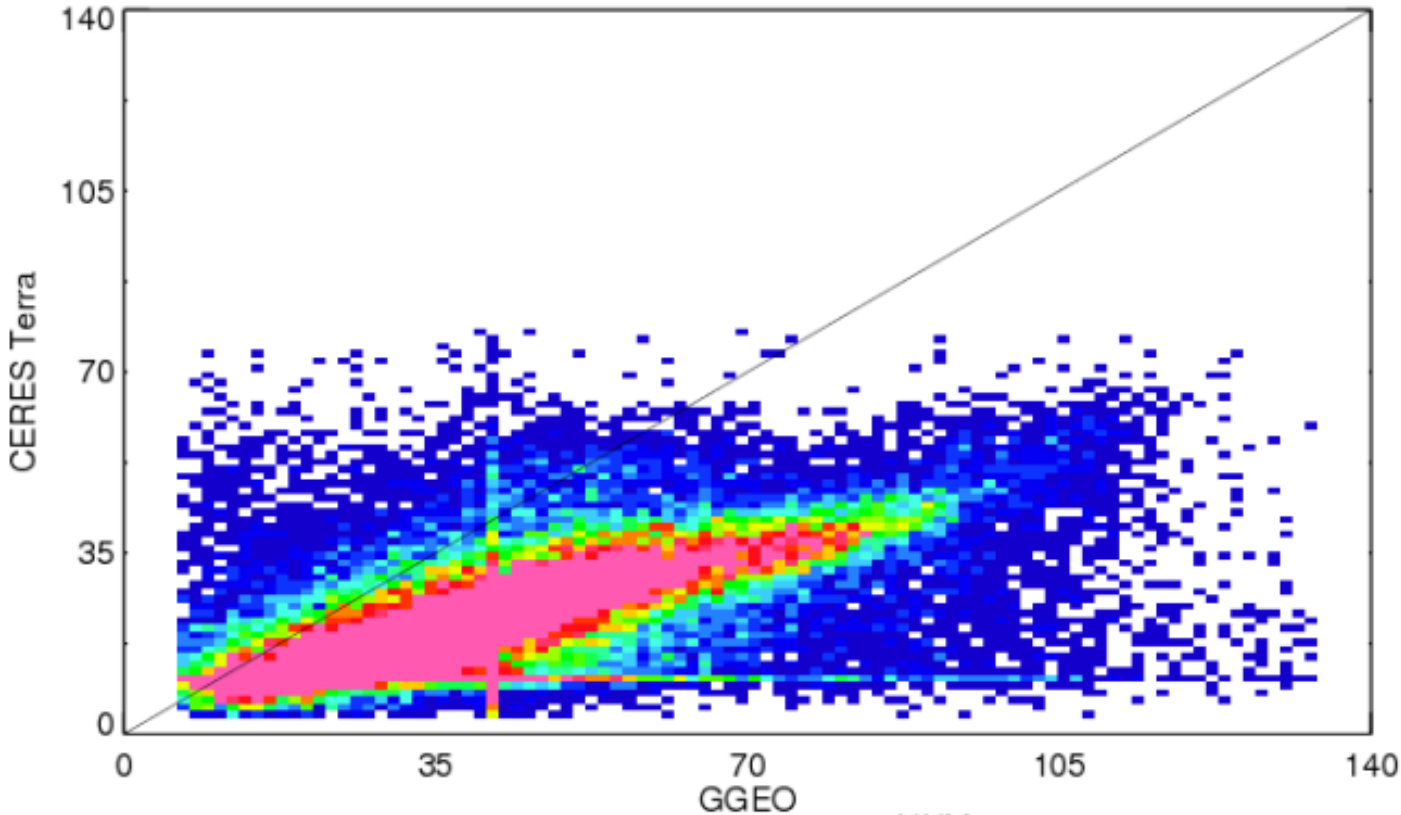
Jul 2004



NUM	64473
GGEO	16.2
CERES	13.7
BIAS	2.54
BIAS%	18.58
R2	0.3476
SLP	0.481
OFF	5.87
RMS	4.8
RMS%	35.14

GOES-12 Terra Daytime Ice Particle Size (microns) 5ch_V01

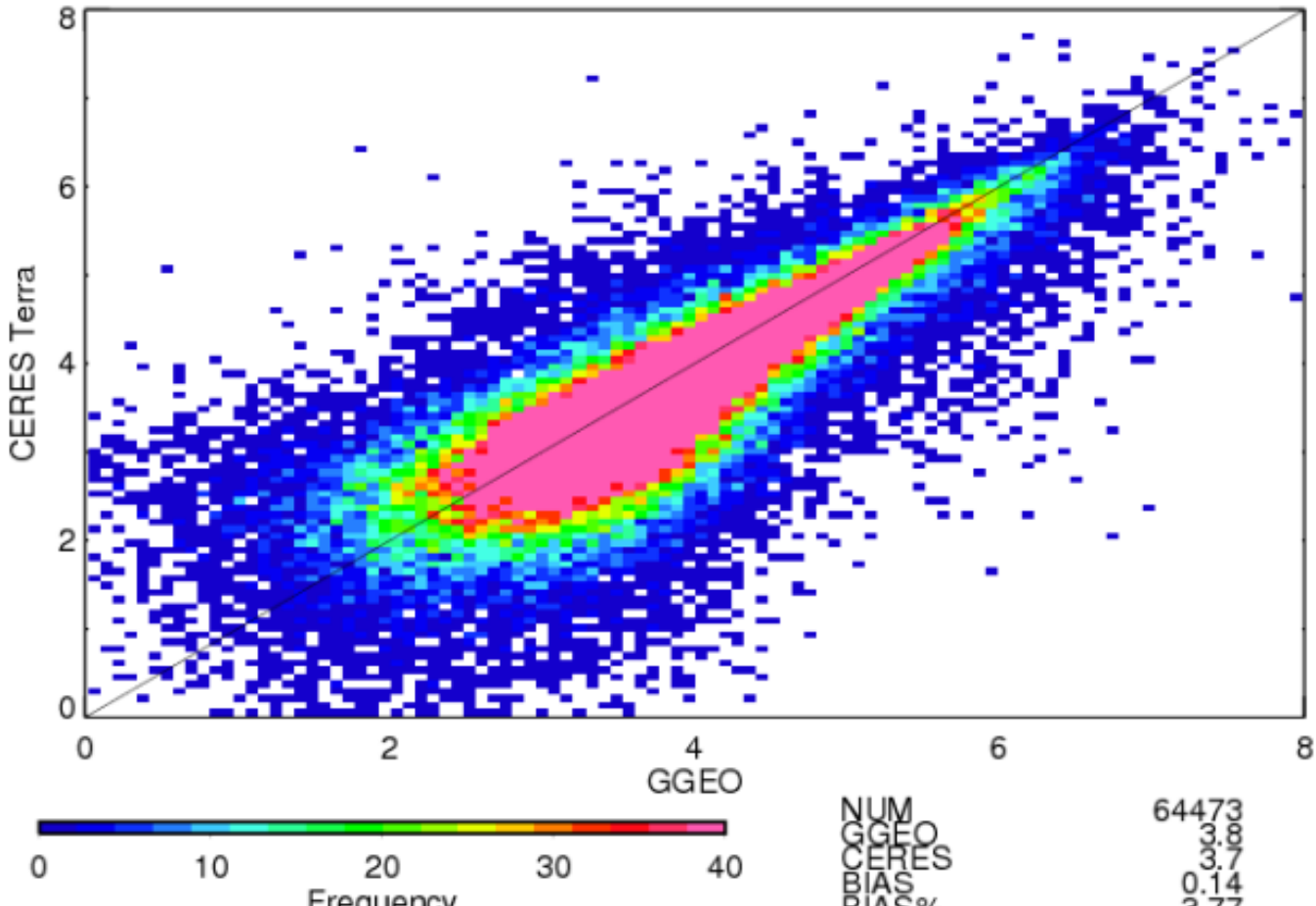
Jul 2004



NUM	42534
GGEO	45.5
CERES	24.5
BIAS	21.02
BIAS%	85.80
R2	0.3385
SLP	0.312
OFF	10.29
RMS	28.4
RMS%	115.76

GOES-12 Terra Daytime Log Liquid Water Path (g/m2) 5ch_V01

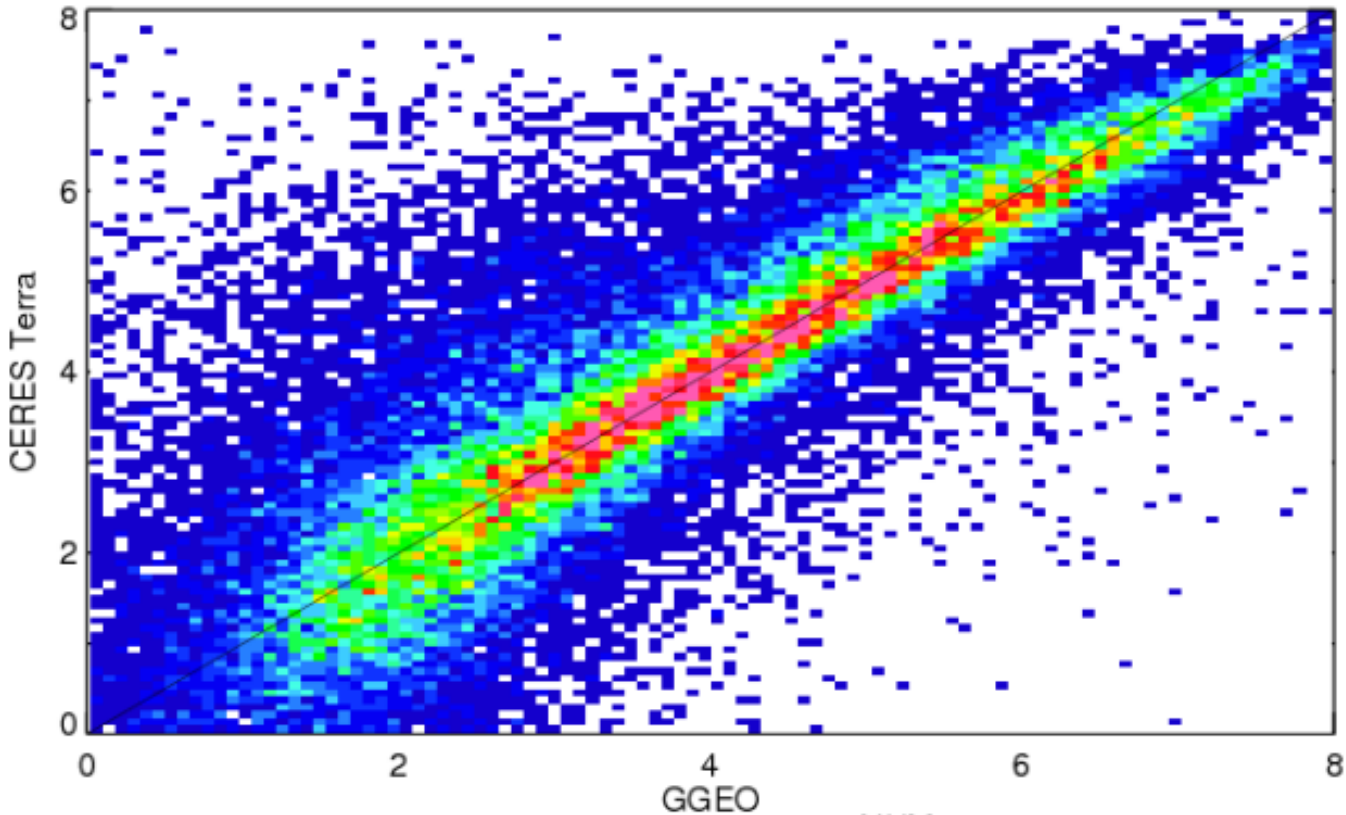
Jul 2004



NUM	64473
GGEO	3.8
CERES	3.7
BIAS	0.14
BIAS%	3.77
R2	0.6708
SLP	0.822
OFF	0.54
RMS	0.7
RMS%	17.71

GOES-12 Terra Daytime Log Ice Water Path (g/m2) 5ch_V01

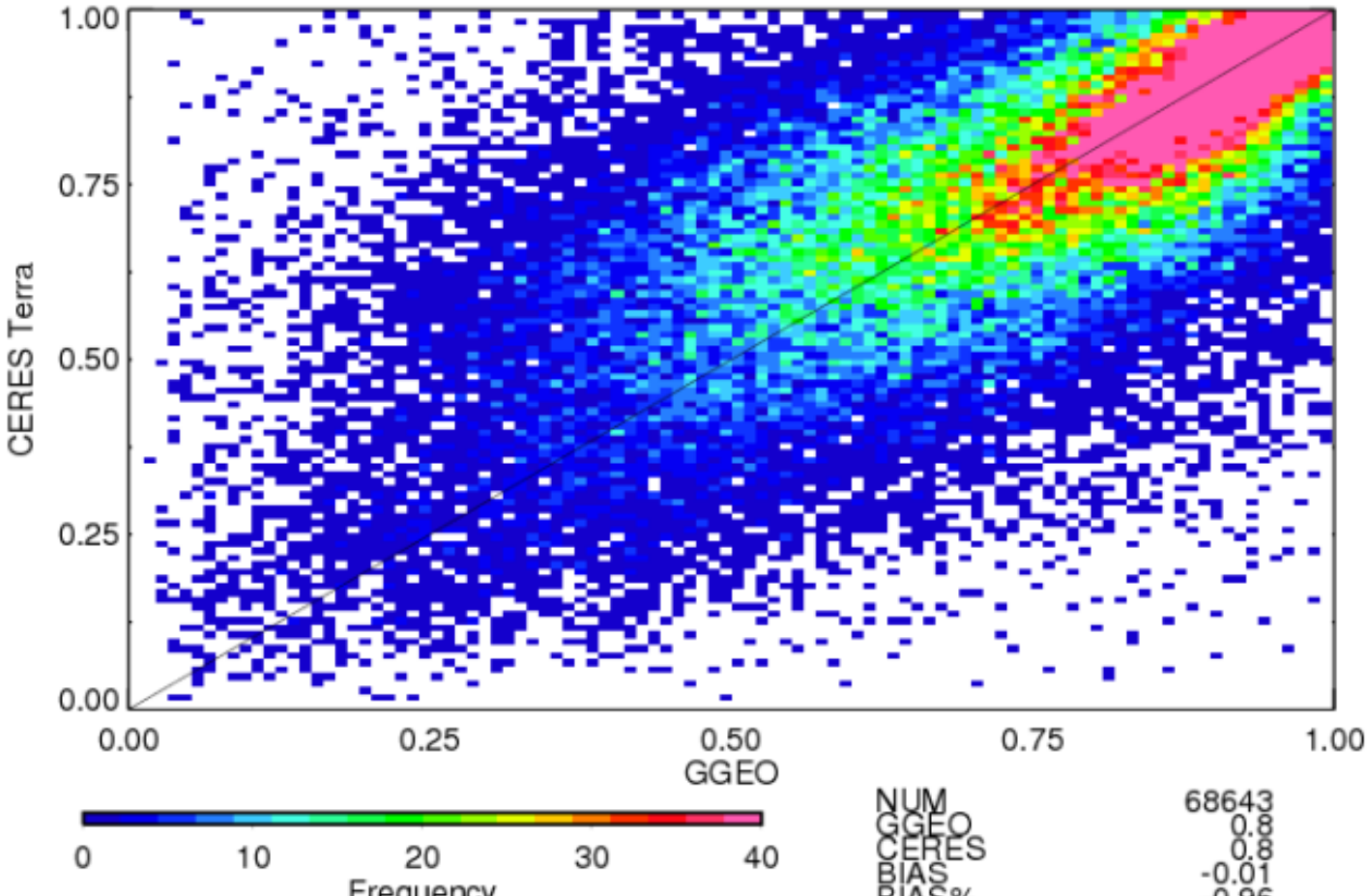
Jul 2004



NUM	42534
GGEO	3.5
CERES	3.6
BIAS	-0.09
BIAS%	-2.55
R2	0.6874
SLP	0.895
OFF	0.46
RMS	1.2
RMS%	32.78

GOES-12 Terra Daytime Emissivity 5ch_V01

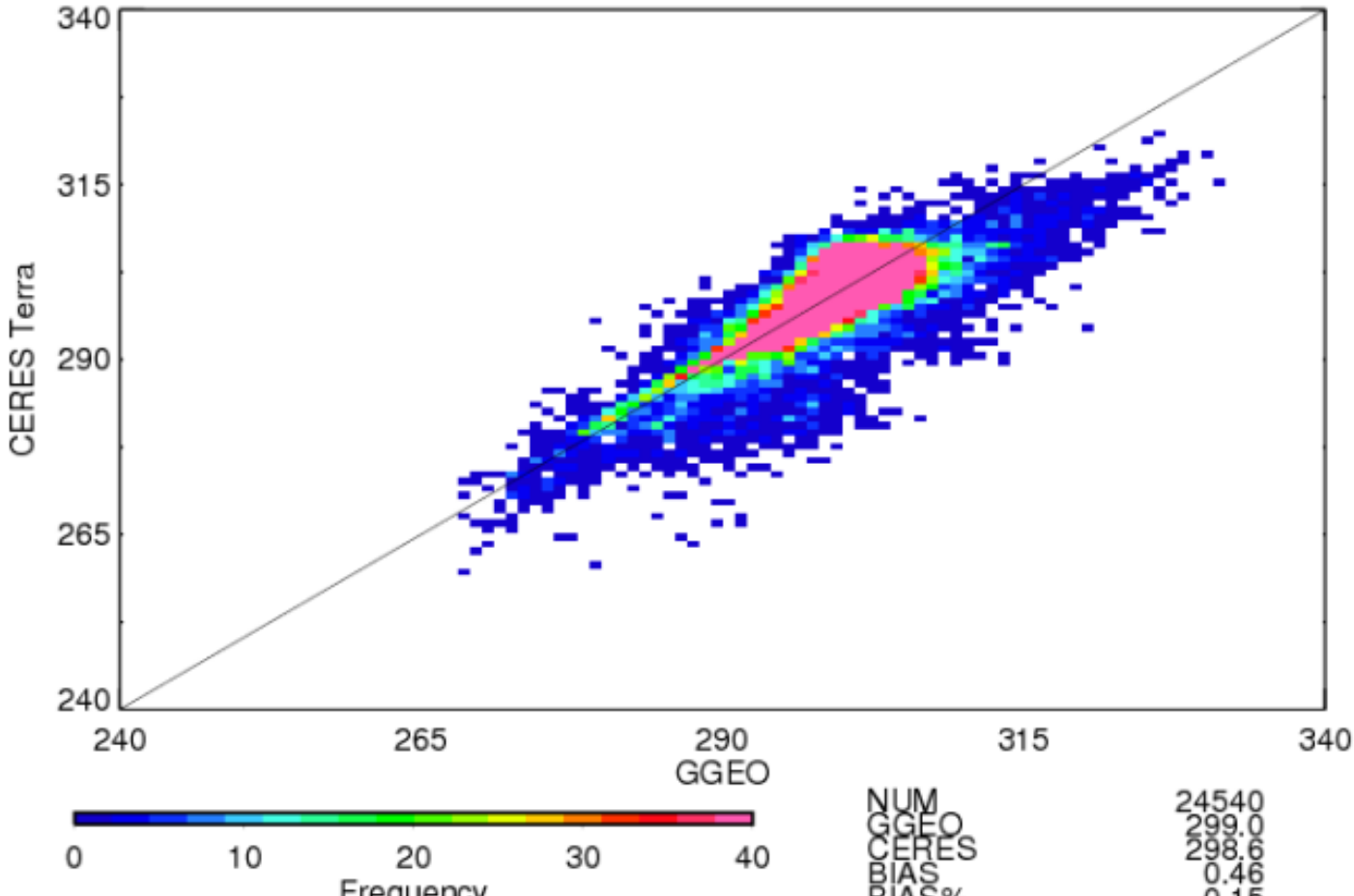
Jul 2004



NUM	68643
GGEO	0.8
CERES	0.8
BIAS	-0.01
BIAS%	-0.96
R2	0.5719
SLP	0.722
OFF	0.23
RMS	0.1
RMS%	18.79

GOES-12 Terra Daytime Skin Temperature (K) 5ch_V01

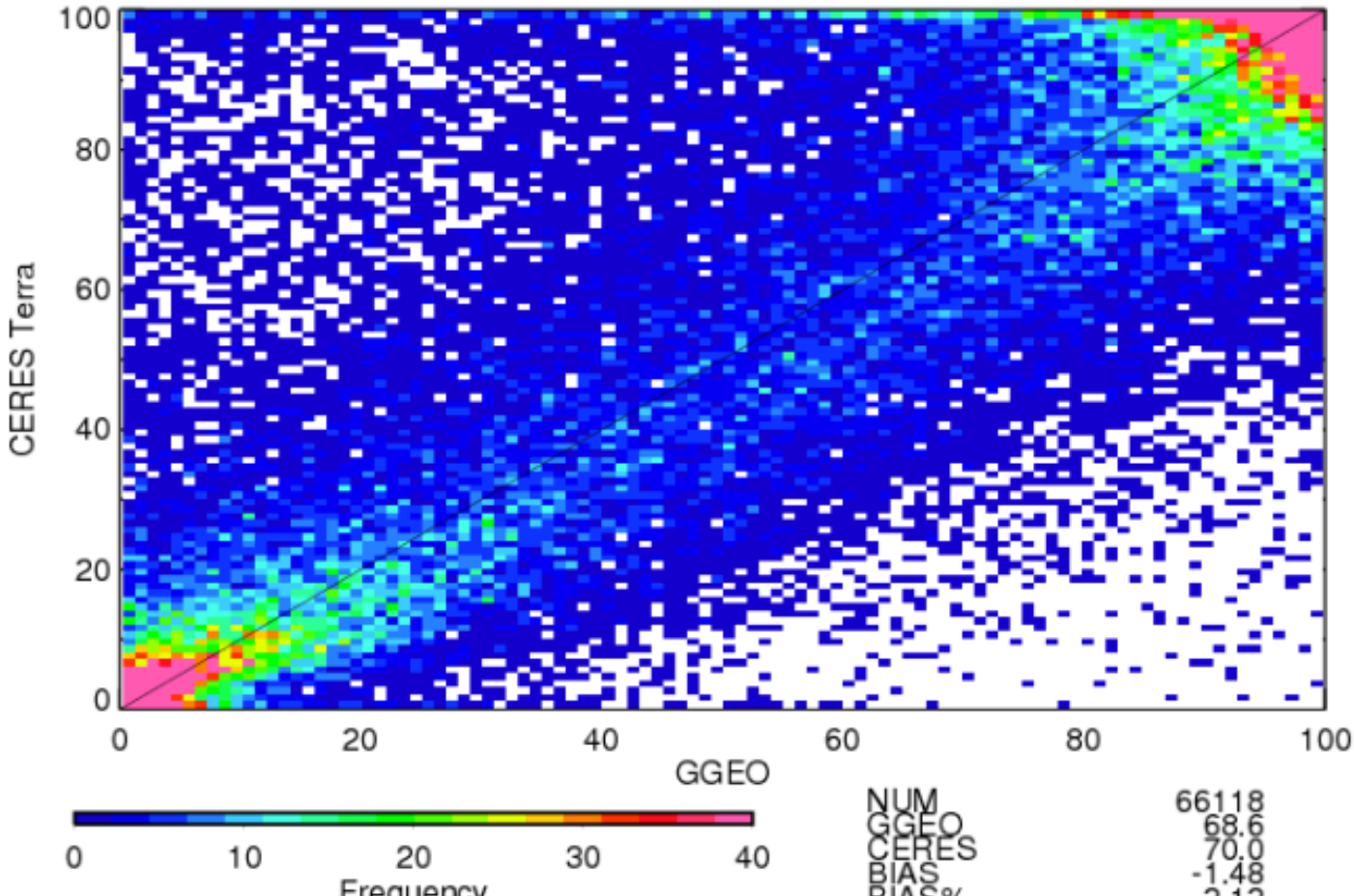
Jul 2004



NUM	24540
GGEO	299.0
CERES	298.6
BIAS	0.46
BIAS%	0.15
R2	0.6763
SLP	0.852
OFF	43.79
RMS	3.7
RMS%	1.23

GOES-12 Terra Night-time Cloud Amount (%) 5ch_V01

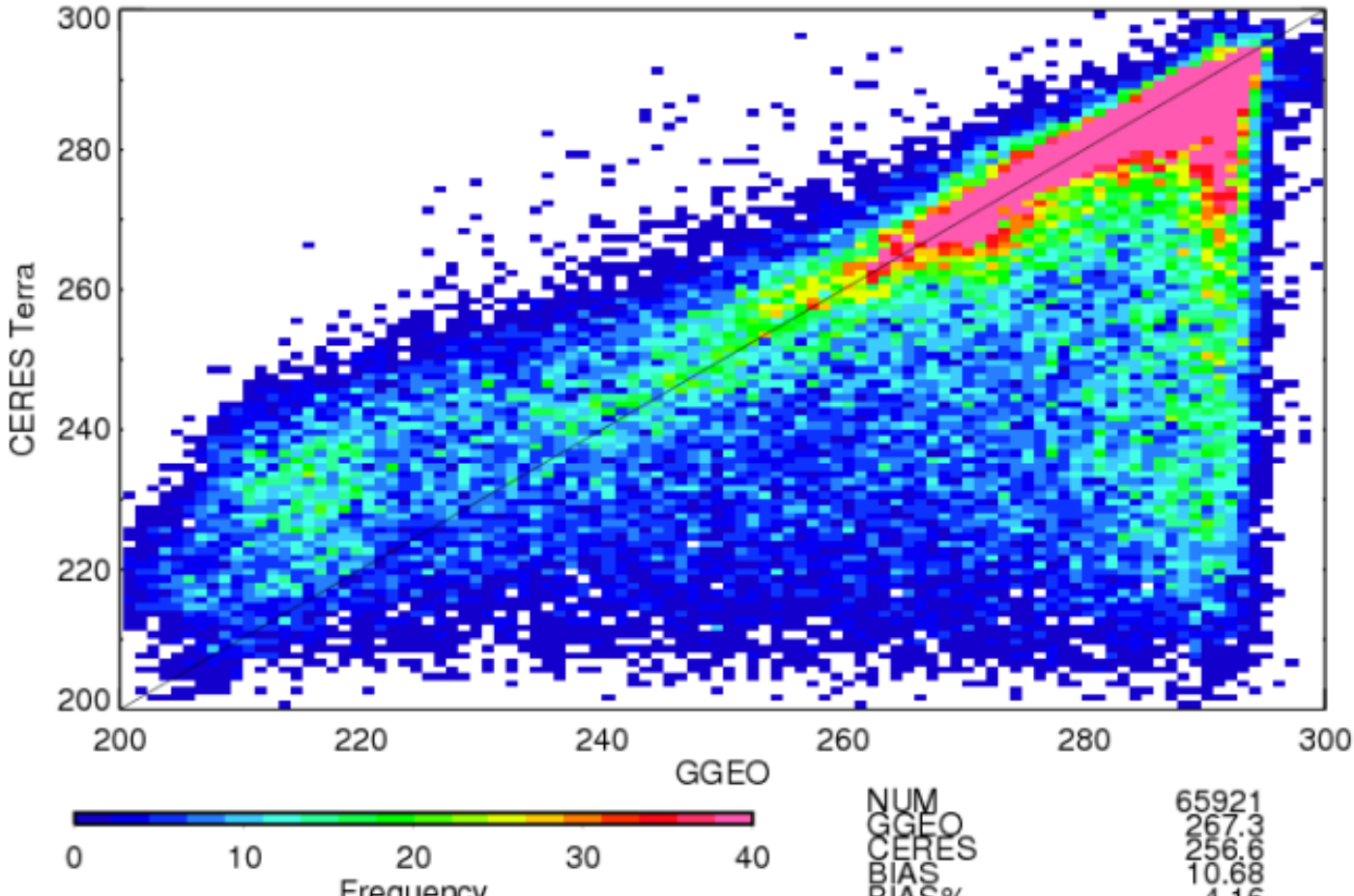
Jul 2004



NUM	66118
GGEO	68.6
CERES	70.0
BIAS	-1.48
BIAS%	-2.12
R2	0.7374
SLP	0.826
OFF	13.45
RMS	18.5
RMS%	26.45

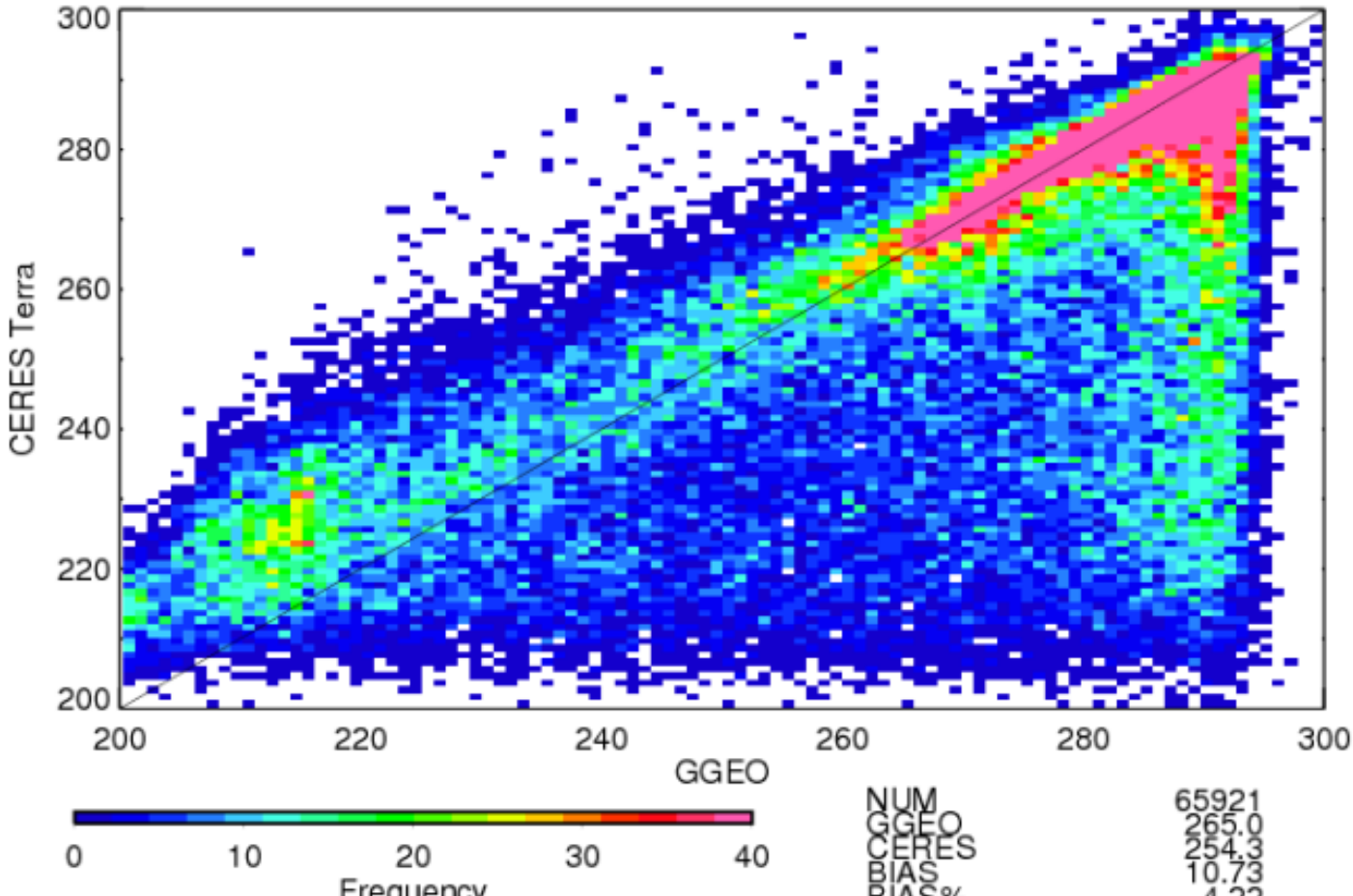
GOES-12 Terra Night-time Cloud Temperature (K) 5ch_V01

Jul 2004



GOES-12 Terra Night-time Cloud Top Temperature (K) 5ch_V01

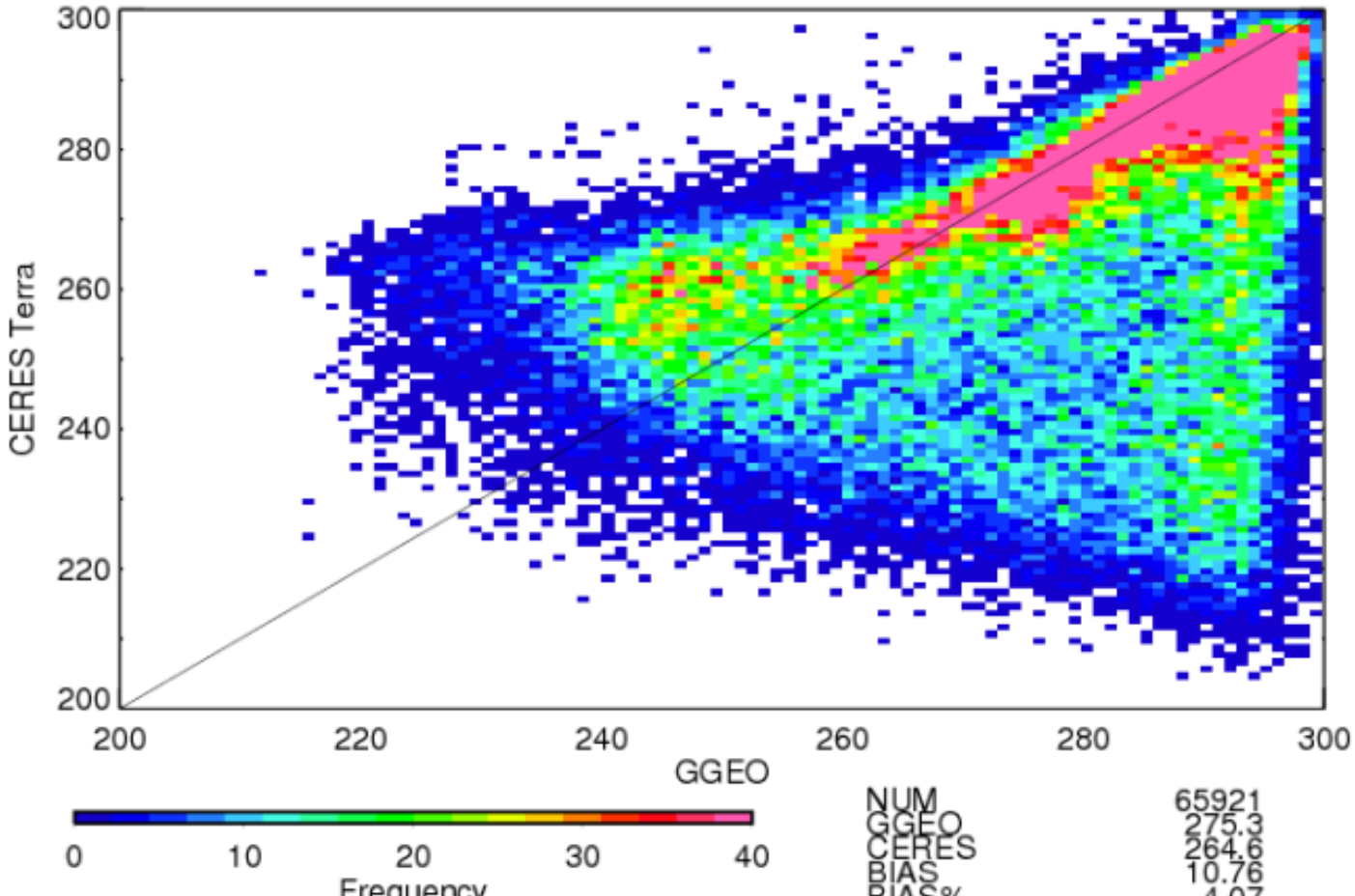
Jul 2004



NUM	65921
GGEO	265.0
CERES	254.3
BIAS	10.73
BIAS%	4.22
R2	0.4124
SLP	0.625
OFF	88.72
RMS	24.3
RMS%	9.54

GOES-12 Terra Night-time Cloud Base Temperature (K) 5ch_V01

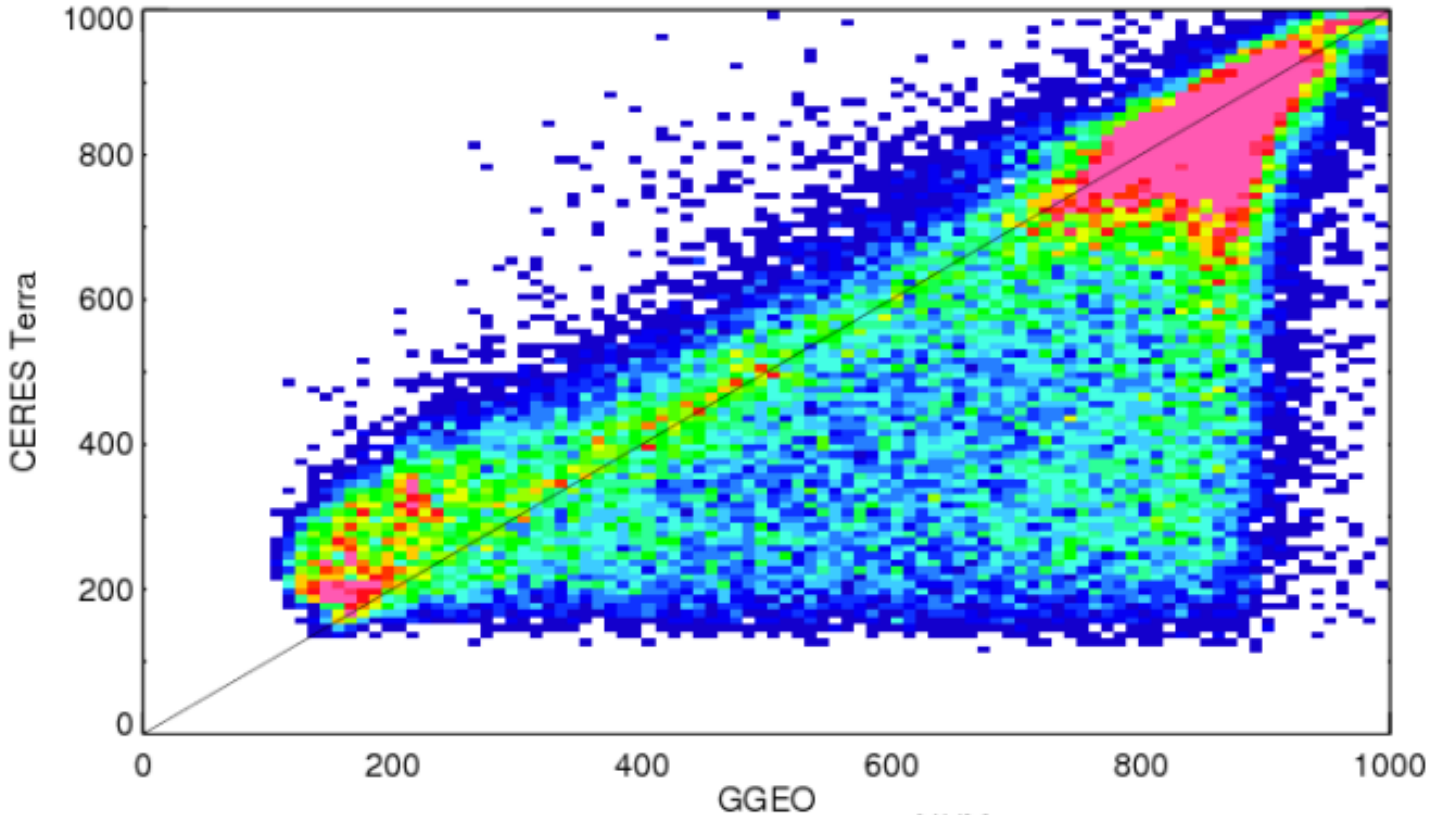
Jul 2004



NUM	65921
GGEO	275.3
CERES	264.6
BIAS	10.76
BIAS%	4.07
R2	0.1324
SLP	0.402
OFF	153.89
RMS	24.0
RMS%	9.08

GOES-12 Terra Night-time Cloud Eff Pressure (mb) 5ch_V01

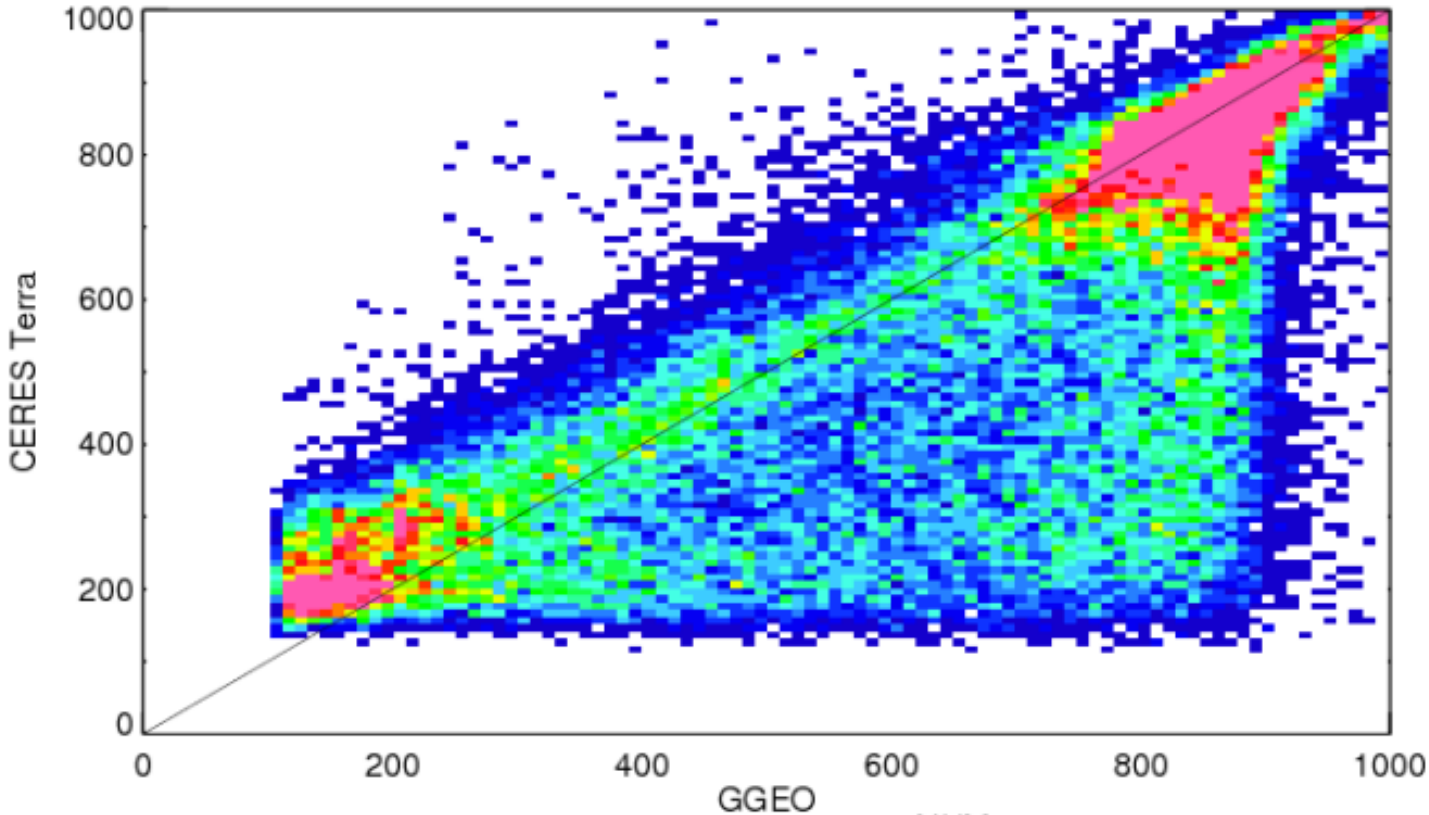
Jul 2004



NUM	65921
GGEO	656.3
CERES	552.9
BIAS	103.39
BIAS%	18.70
R2	0.5059
SLP	0.732
OFF	72.48
RMS	209.9
RMS%	37.97

GOES-12 Terra Night-time Cloud Top Pressure (mb) 5ch_V01

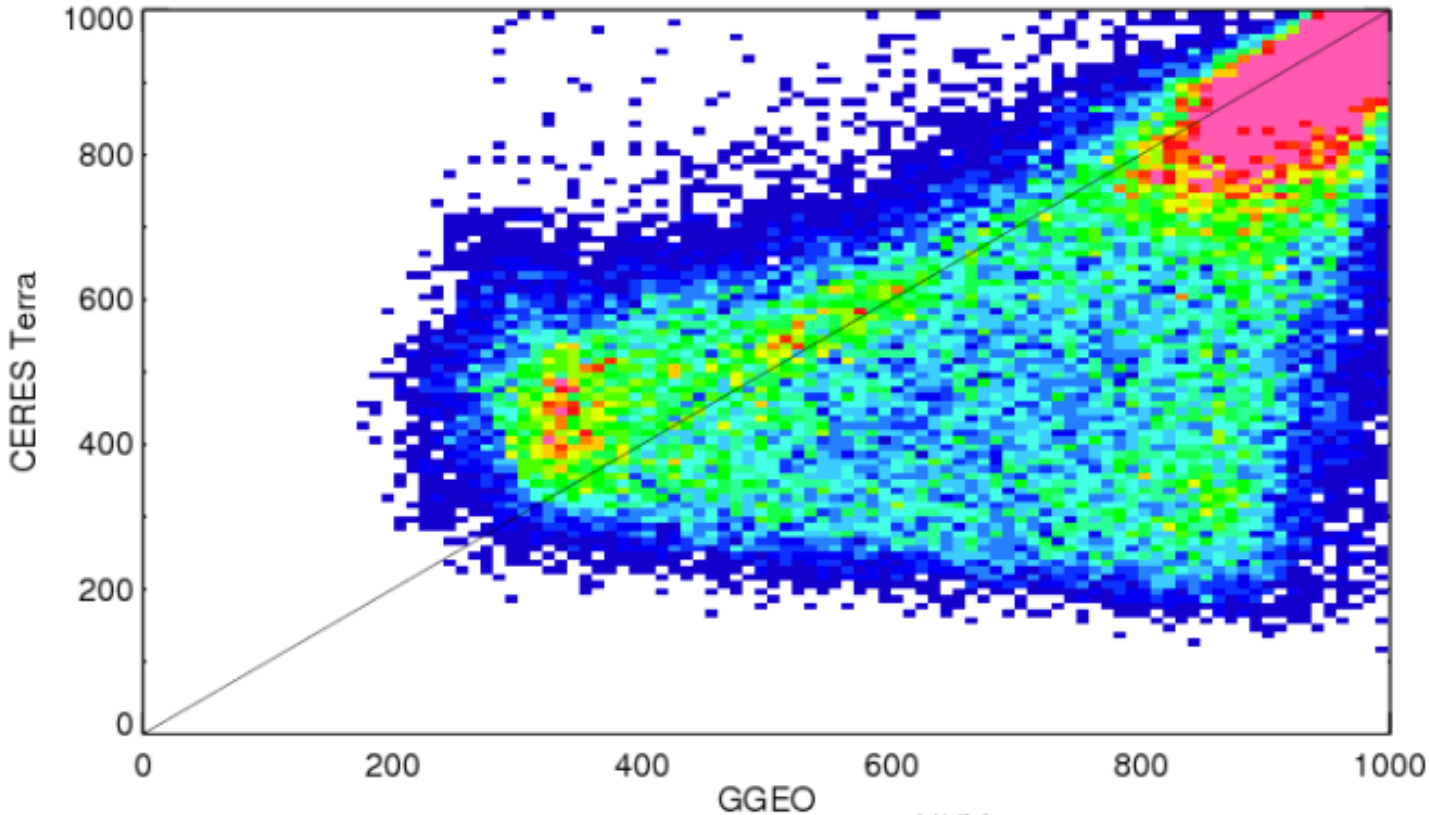
Jul 2004



NUM	65921
GGEO	642.1
CERES	539.4
BIAS	102.76
BIAS%	19.05
R2	0.5257
SLP	0.734
OFF	67.90
RMS	212.1
RMS%	39.32

GOES-12 Terra Night-time Cloud Base Pressure (mb) 5ch_V01

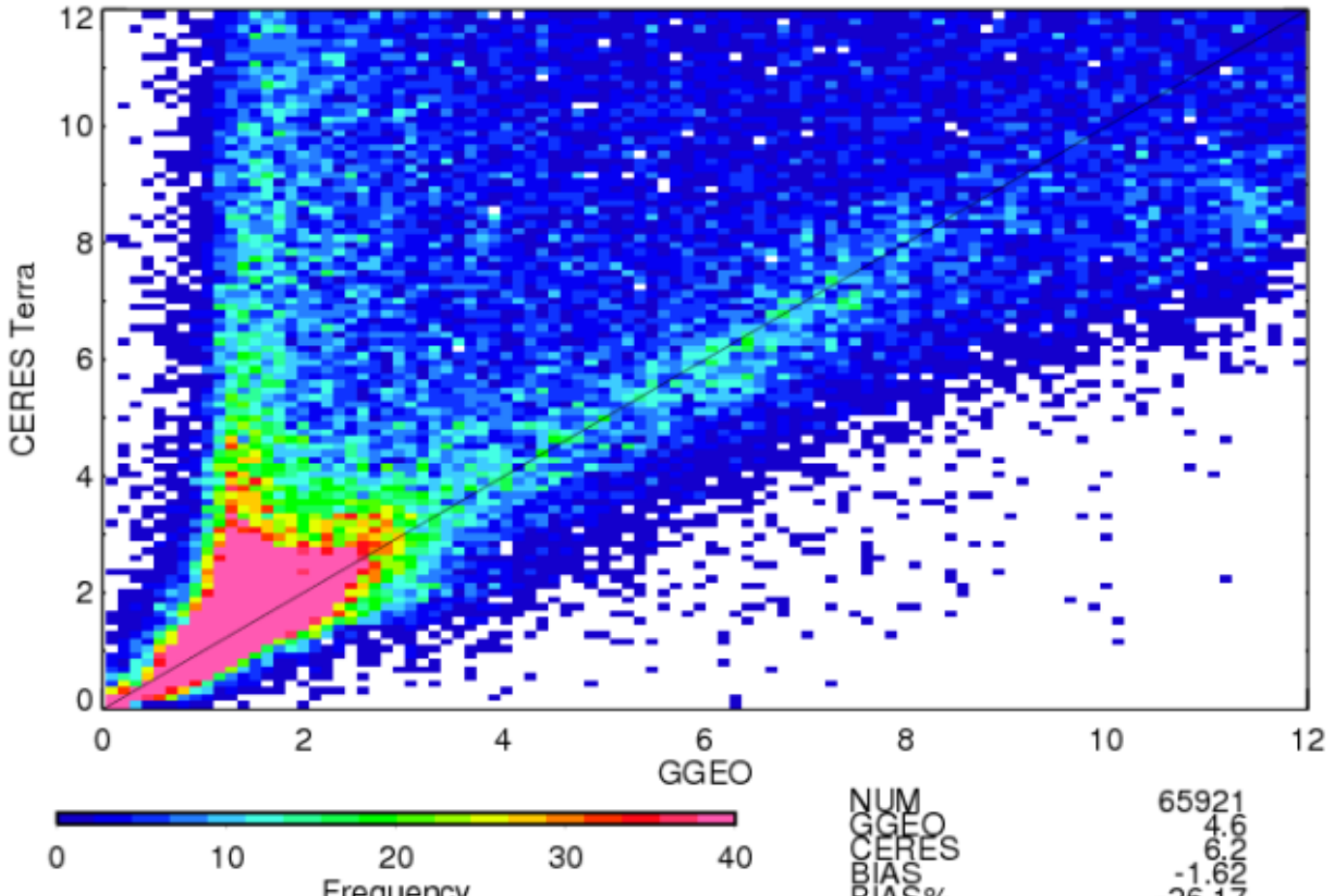
Jul 2004



NUM	65921
GGEO	733.4
CERES	622.3
BIAS	111.07
BIAS%	17.85
R2	0.3602
SLP	0.633
OFF	158.02
RMS	229.1
RMS%	36.82

GOES-12 Terra Night-time Cloud Eff Height (km) 5ch_V01

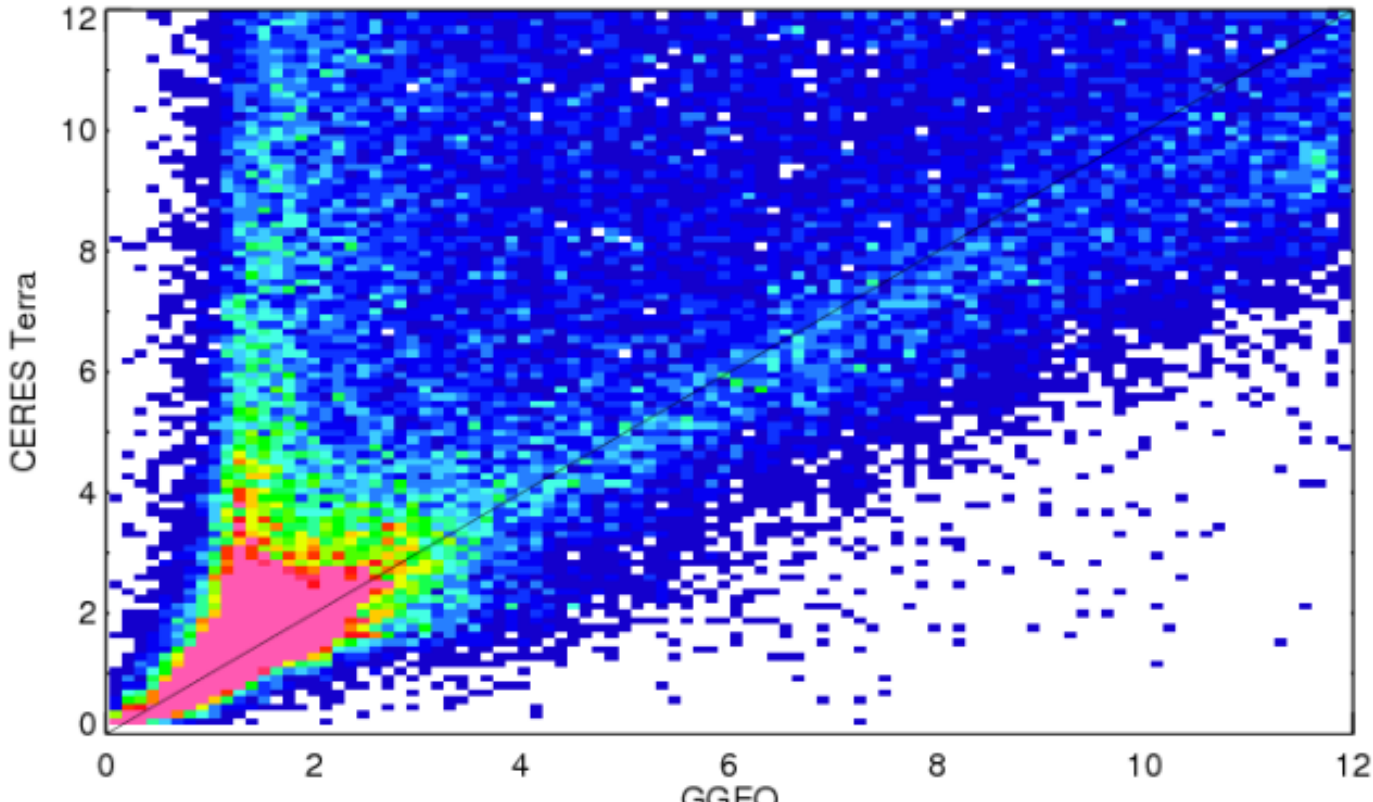
Jul 2004



NUM	65921
GGEO	4.6
CERES	6.2
BIAS	-1.62
BIAS%	-26.17
R2	0.4153
SLP	0.665
OFF	3.15
RMS	3.7
RMS%	59.71

GOES-12 Terra Night-time Cloud Top Height (km) 5ch_V01

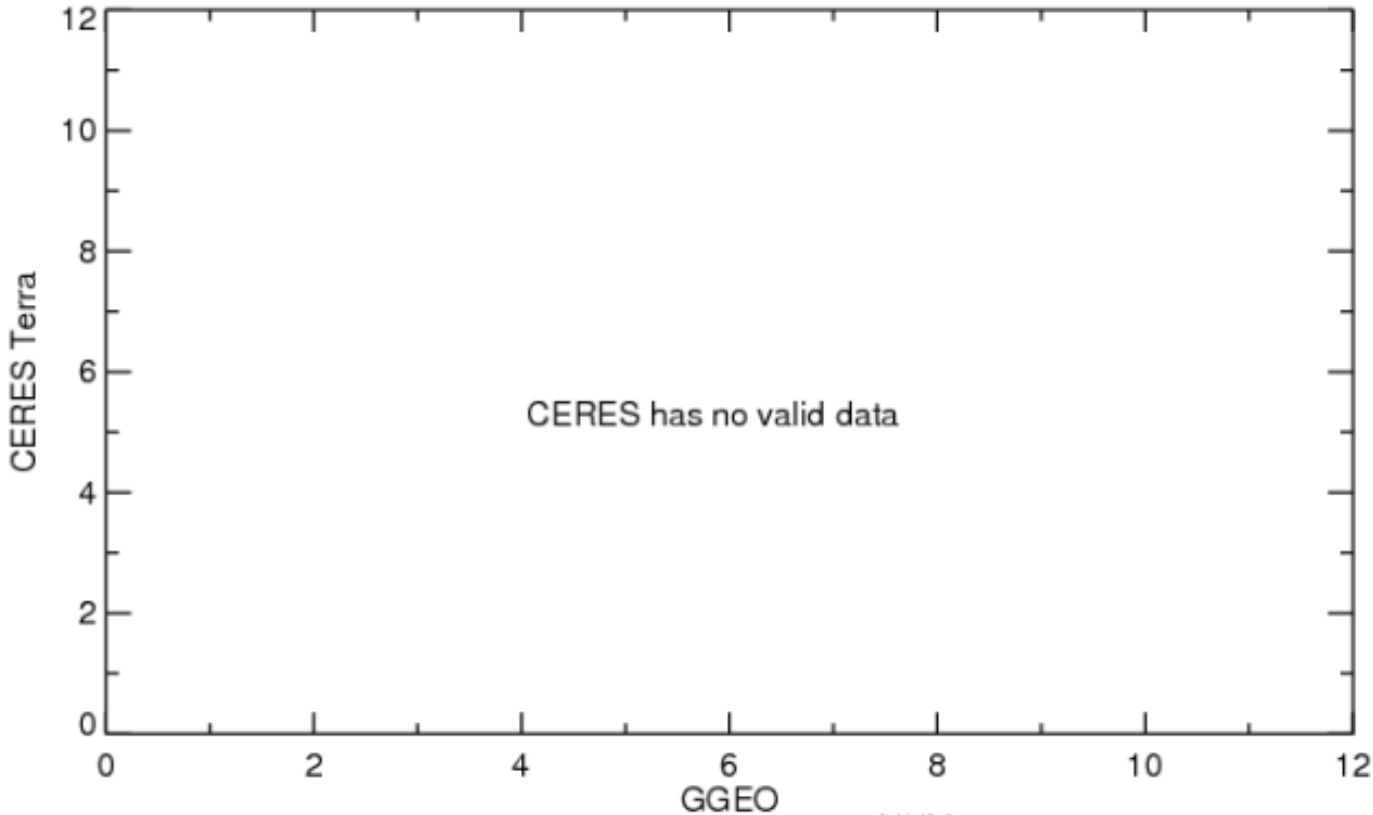
Jul 2004



NUM	65921
GGEO	4.9
CERES	6.5
BIAS	-1.57
BIAS%	-24.16
R2	0.4469
SLP	0.666
OFF	3.21
RMS	3.8
RMS%	58.07

GOES-12 Terra Night-time Cloud Base Height (km) 5ch_V01

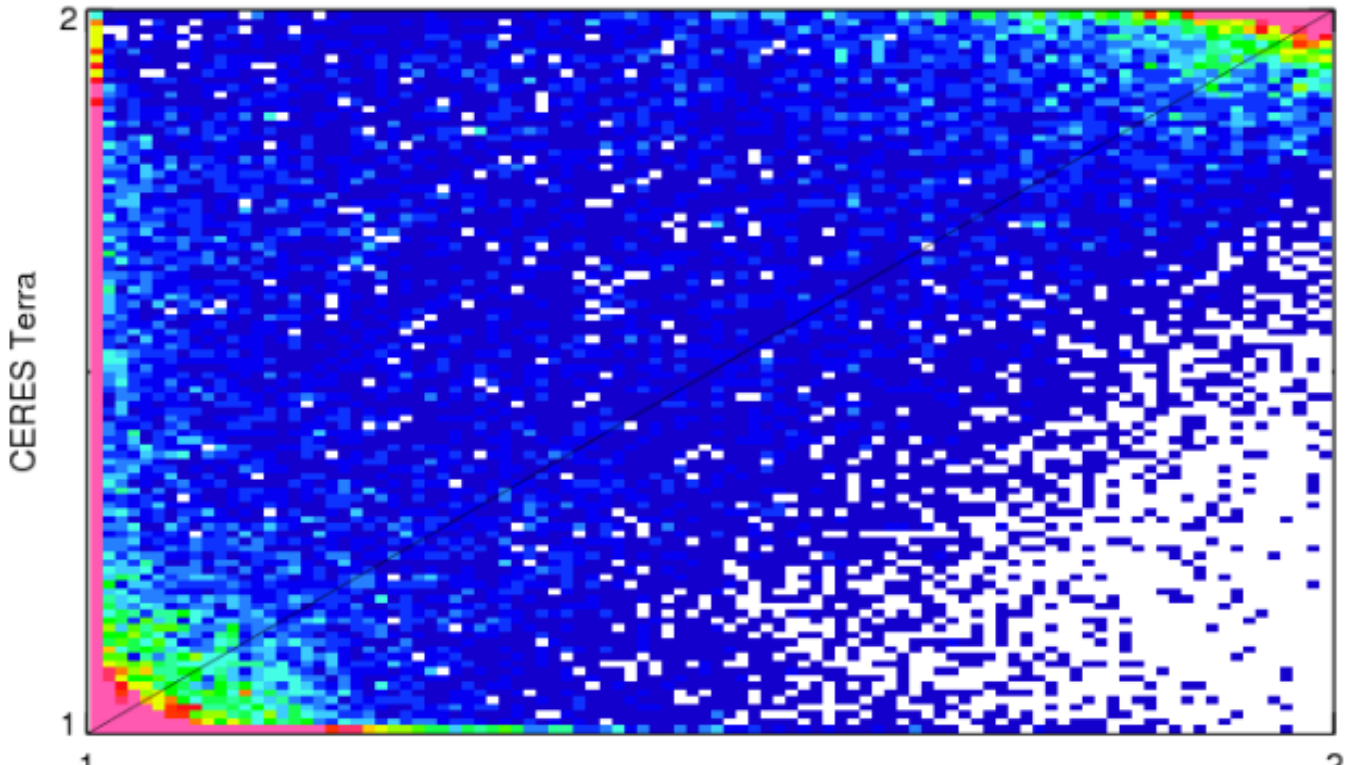
Jul 2004

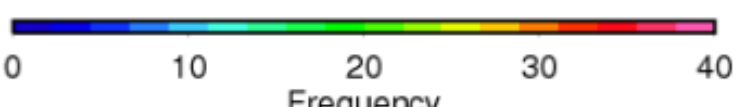


NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

GOES-12 Terra Night-time Cloud Phase 5ch_V01

Jul 2004

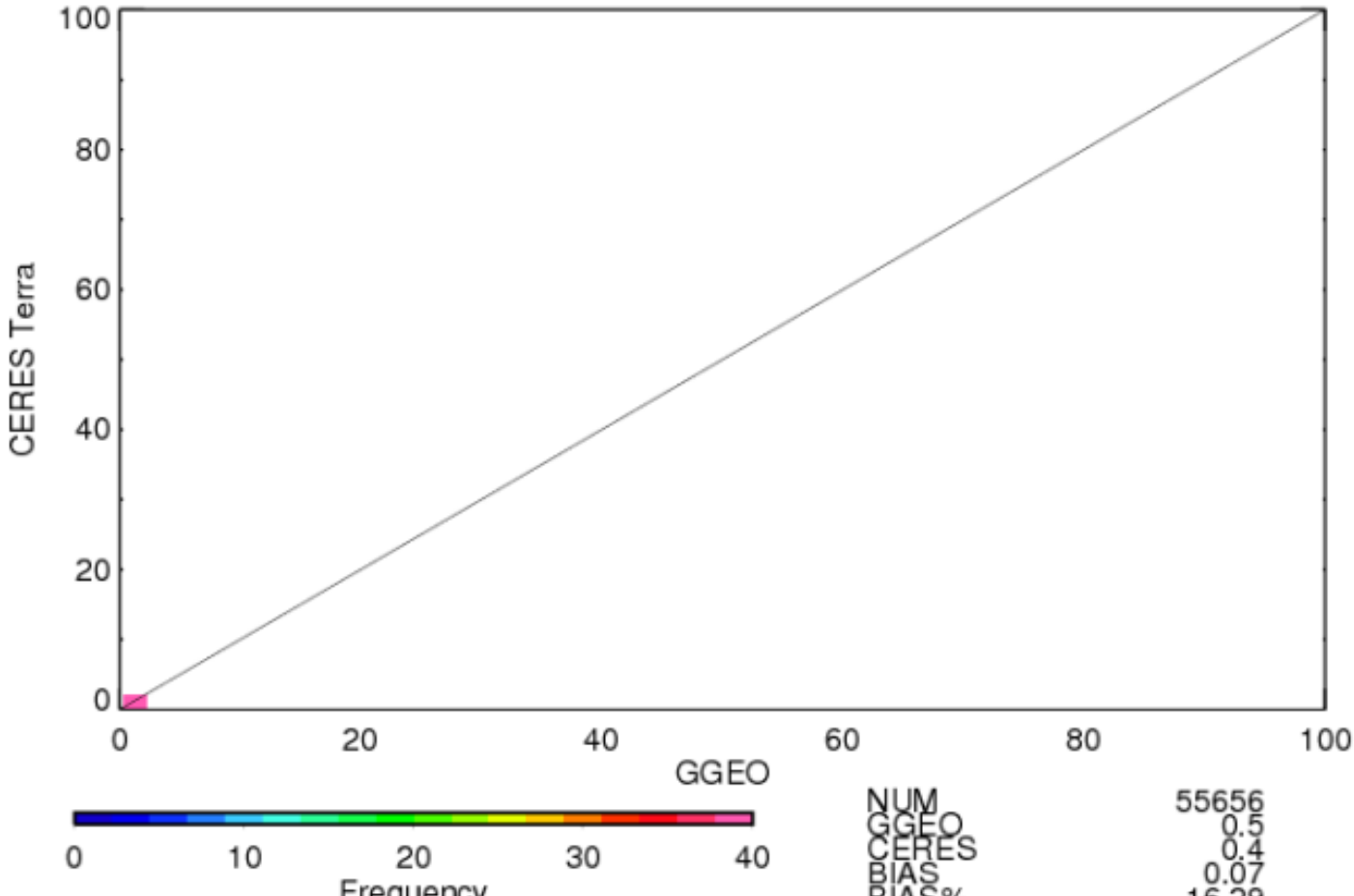




NUM	65921
GGEO	1.3
CERES	1.4
BIAS	-0.12
BIAS%	-8.73
R2	0.5086
SLP	0.764
OFF	0.43
RMS	0.3
RMS%	21.15

GOES-12 Terra Night-time Liquid Cld Amt (%) 5ch_V01

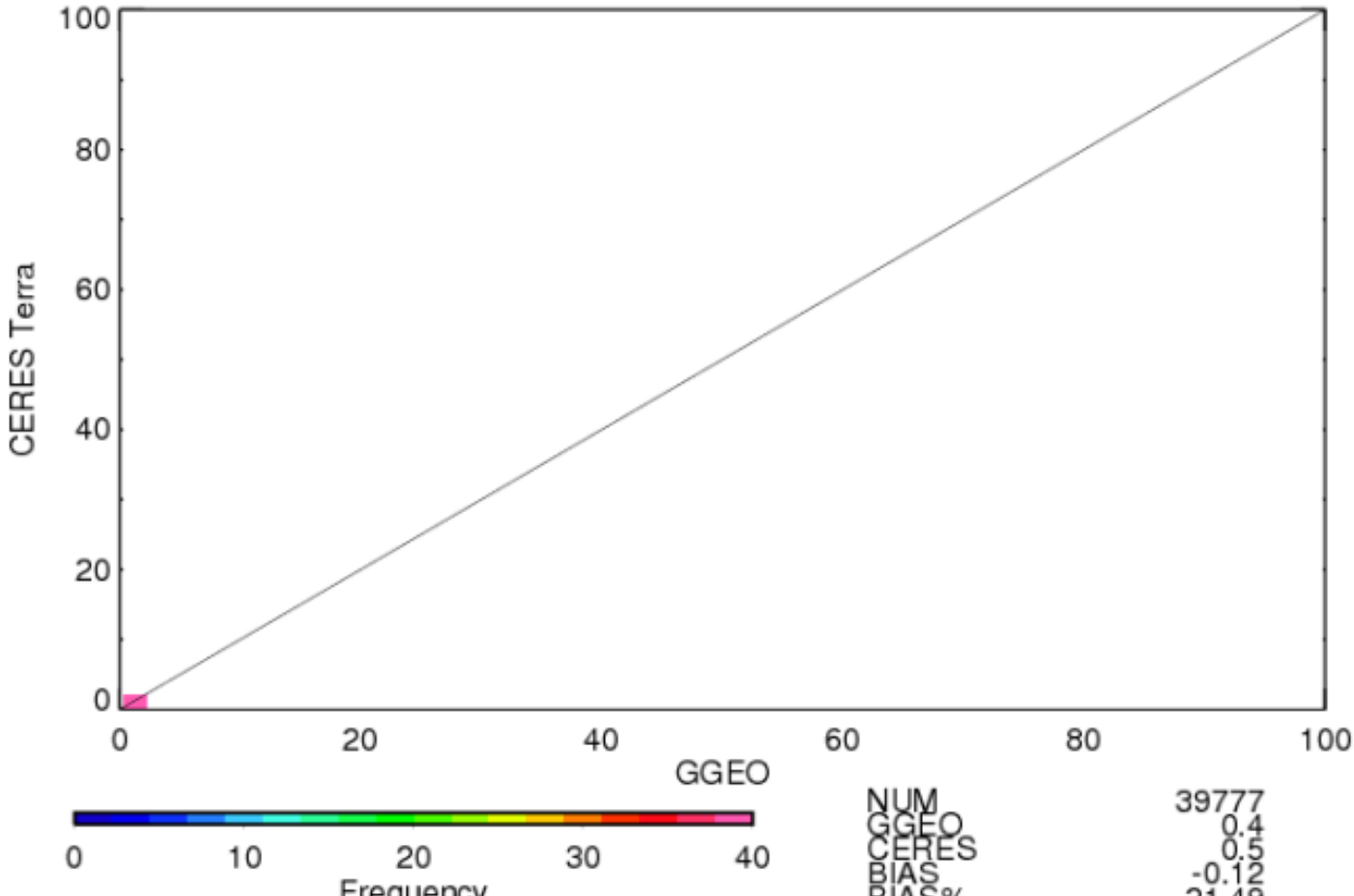
Jul 2004



NUM	55656
GGEO	0.5
CERES	0.4
BIAS	0.07
BIAS%	16.29
R2	0.4377
SLP	0.704
OFF	0.08
RMS	0.3
RMS%	61.43

GOES-12 Terra Night-time Ice Cld Amt (%) 5ch_V01

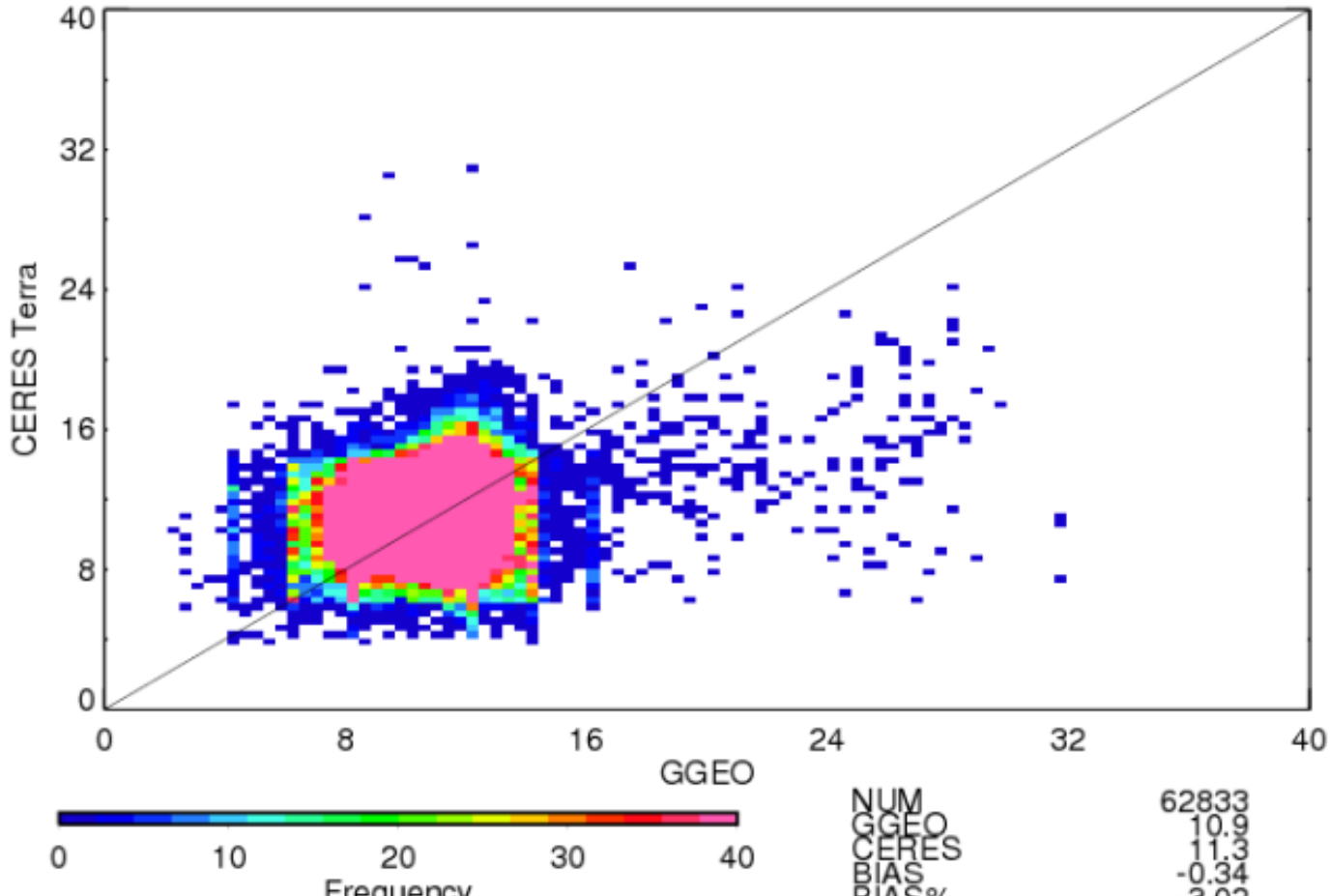
Jul 2004



NUM	39777
GGEO	0.4
CERES	0.5
BIAS	-0.12
BIAS%	-21.49
R2	0.4740
SLP	0.640
OFF	0.27
RMS	0.3
RMS%	53.77

GOES-12 Terra Night-time Liquid Particle Size (microns) 5ch_V01

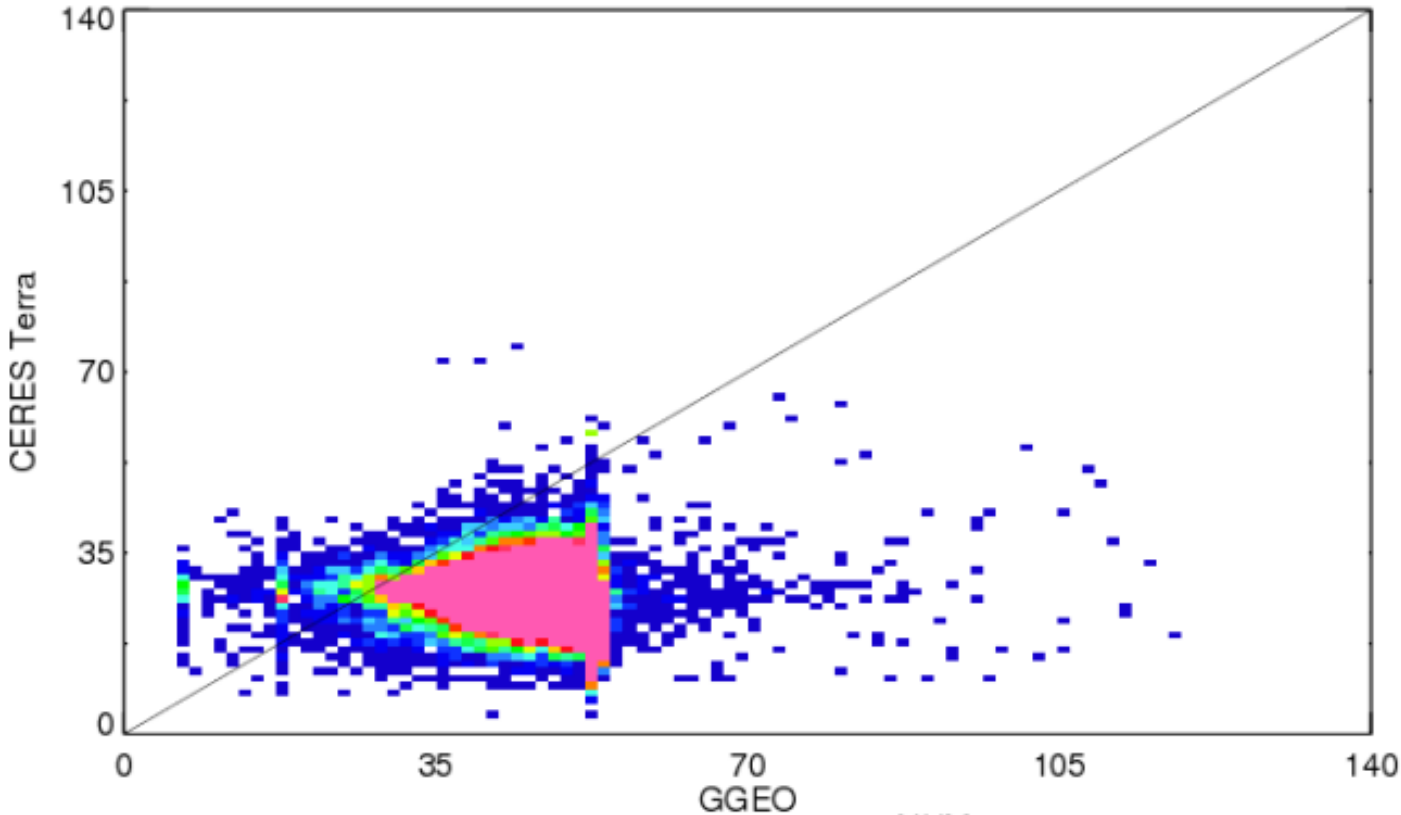
Jul 2004



NUM	62833
GGEO	10.9
CERES	11.3
BIAS	-0.34
BIAS%	-3.02
R2	0.0268
SLP	0.193
OFF	9.15
RMS	2.6
RMS%	22.85

GOES-12 Terra Night-time Ice Particle Size (microns) 5ch_V01

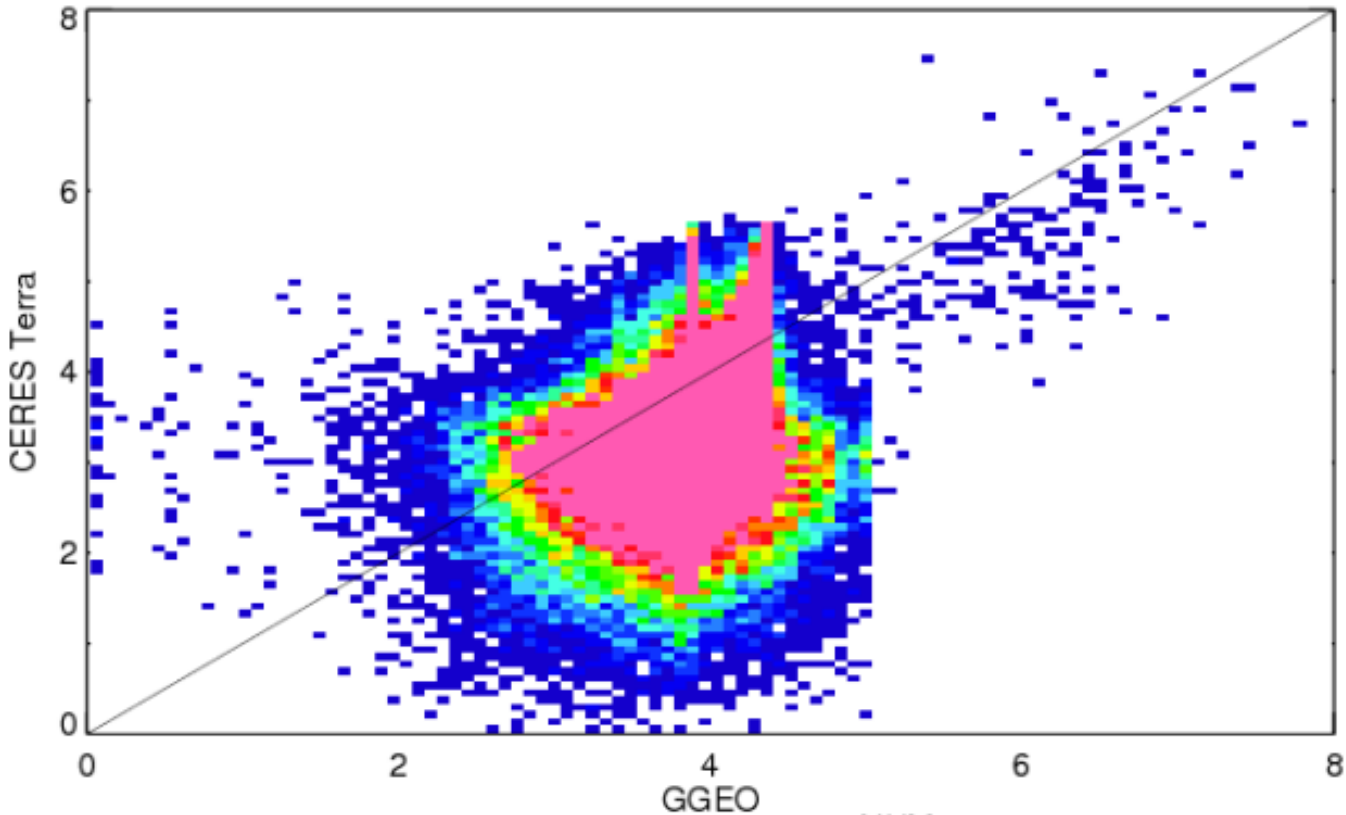
Jul 2004



NUM	43413
GGEO	46.9
CERES	26.7
BIAS	20.21
BIAS%	75.78
R2	0.0036
SLP	-0.038
OFF	28.47
RMS	22.1
RMS%	82.99

GOES-12 Terra Night-time Log Liquid Water Path (g/m2) 5ch_V01

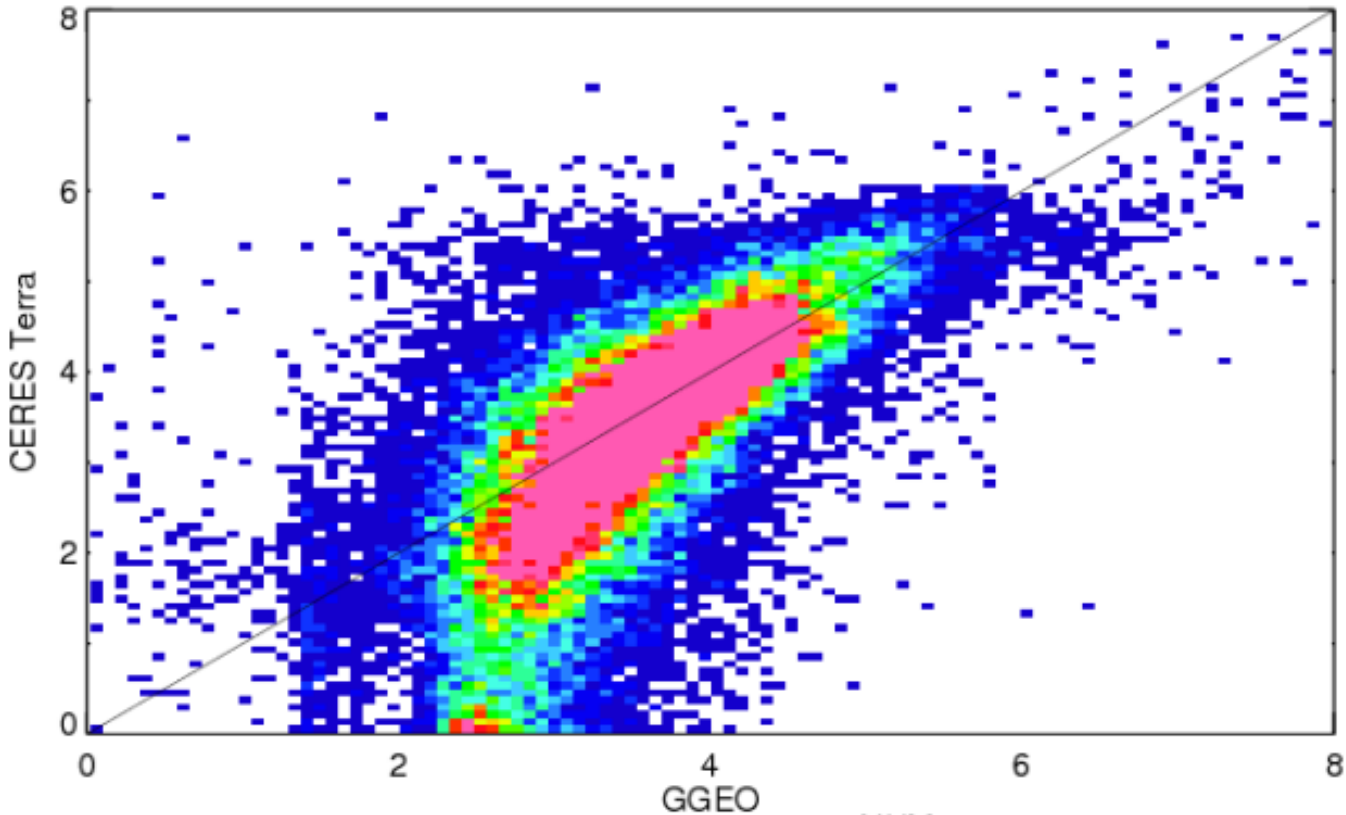
Jul 2004



NUM	62833
GGEO	3.8
CERES	3.3
BIAS	0.55
BIAS%	16.81
R2	0.1058
SLP	0.550
OFF	1.18
RMS	1.1
RMS%	33.13

GOES-12 Terra Night-time Log Ice Water Path (g/m2) 5ch_V01

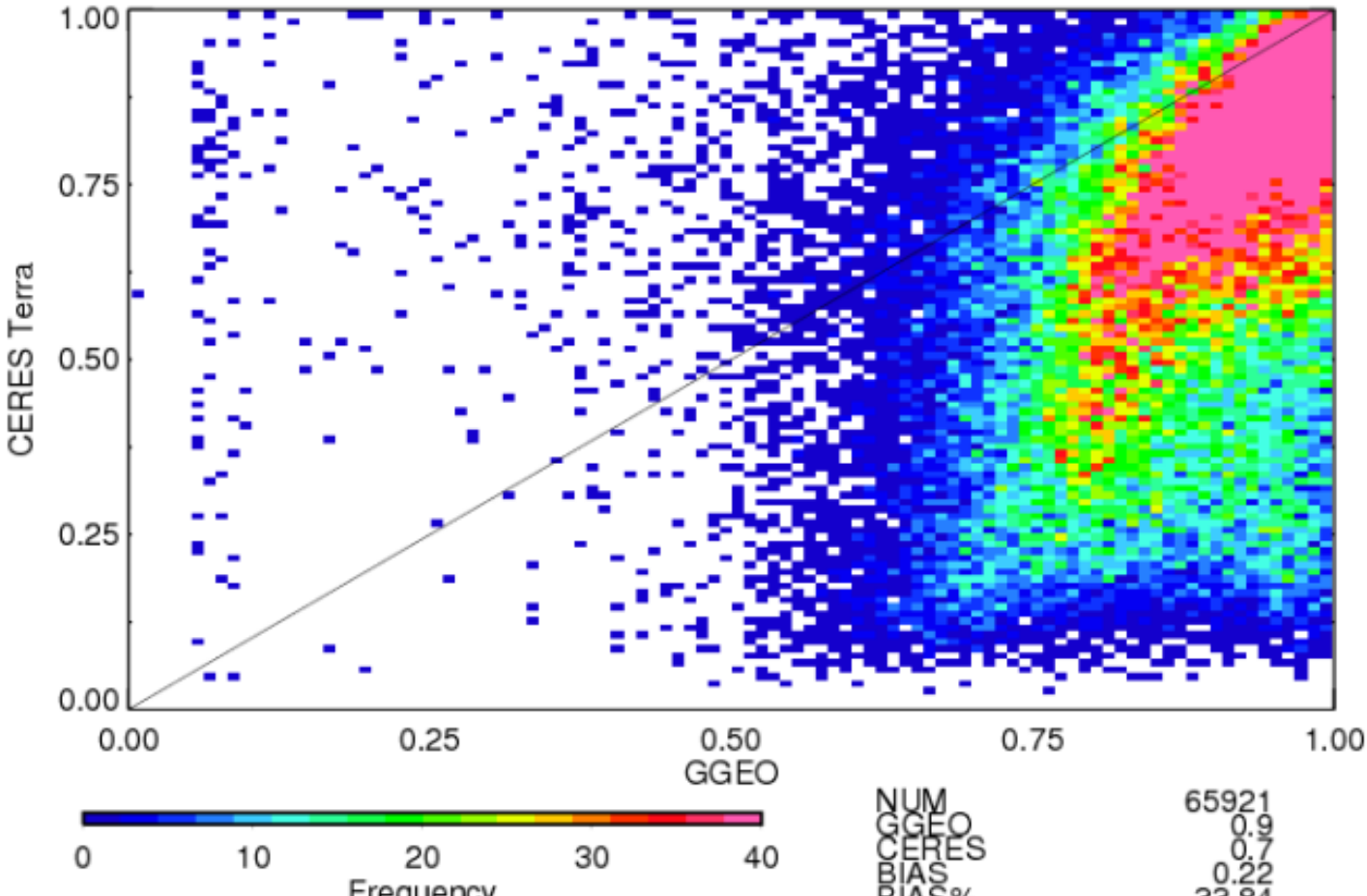
Jul 2004



NUM	43413
GGEO	3.4
CERES	3.1
BIAS	0.35
BIAS%	11.47
R2	0.4579
SLP	1.030
OFF	-0.45
RMS	1.1
RMS%	36.76

GOES-12 Terra Night-time Emissivity 5ch_V01

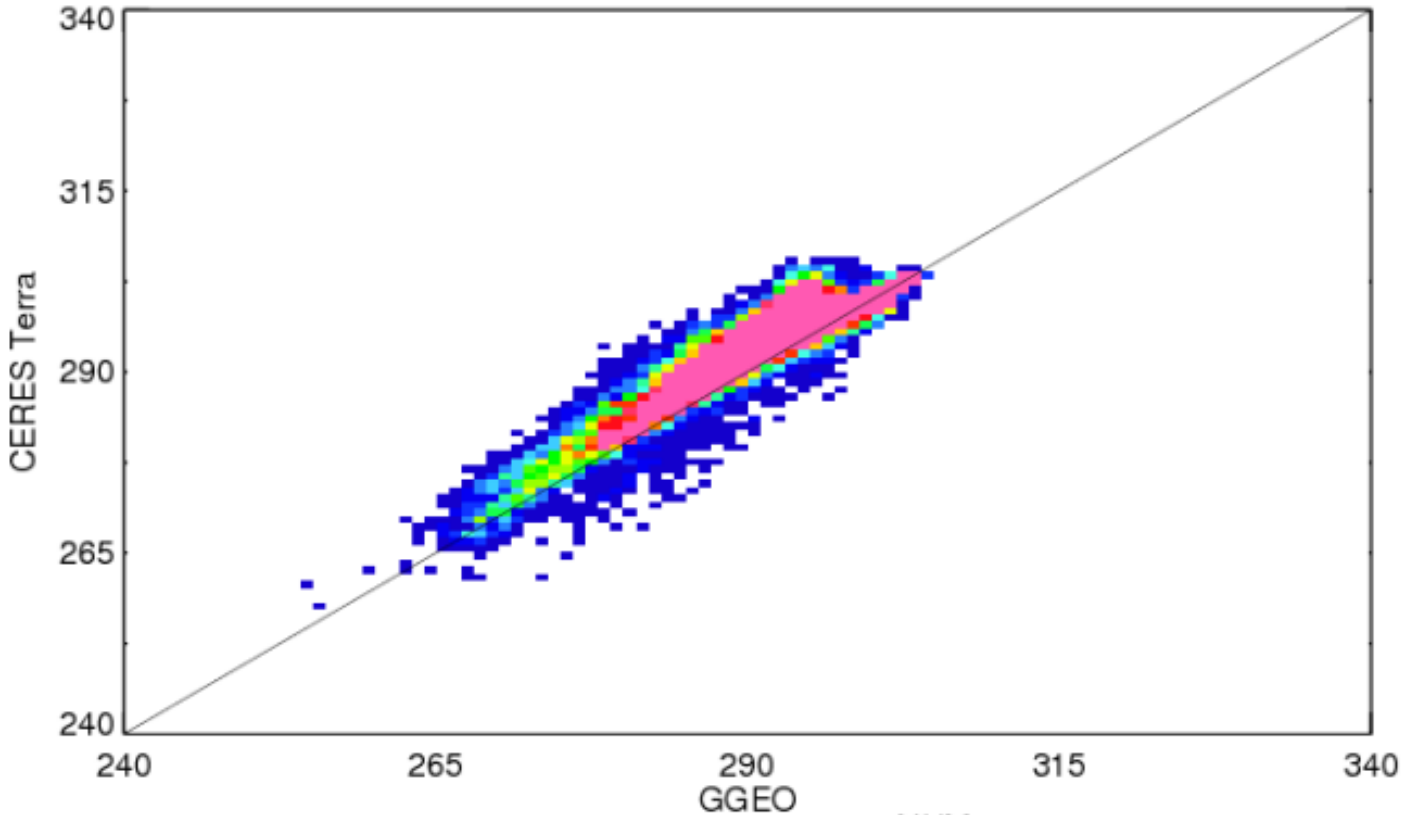
Jul 2004



NUM	65921
GGEO	0.9
CERES	0.7
BIAS	0.22
BIAS%	33.84
R2	0.1883
SLP	0.935
OFF	-0.16
RMS	0.3
RMS%	47.45

GOES-12 Terra Night-time Skin Temperature (K) 5ch_V01

Jul 2004



NUM	28669
GGEO	294.1
CERES	295.7
BIAS	-1.55
BIAS%	-0.53
R2	0.9078
SLP	0.870
OFF	39.91
RMS	2.9
RMS%	0.98