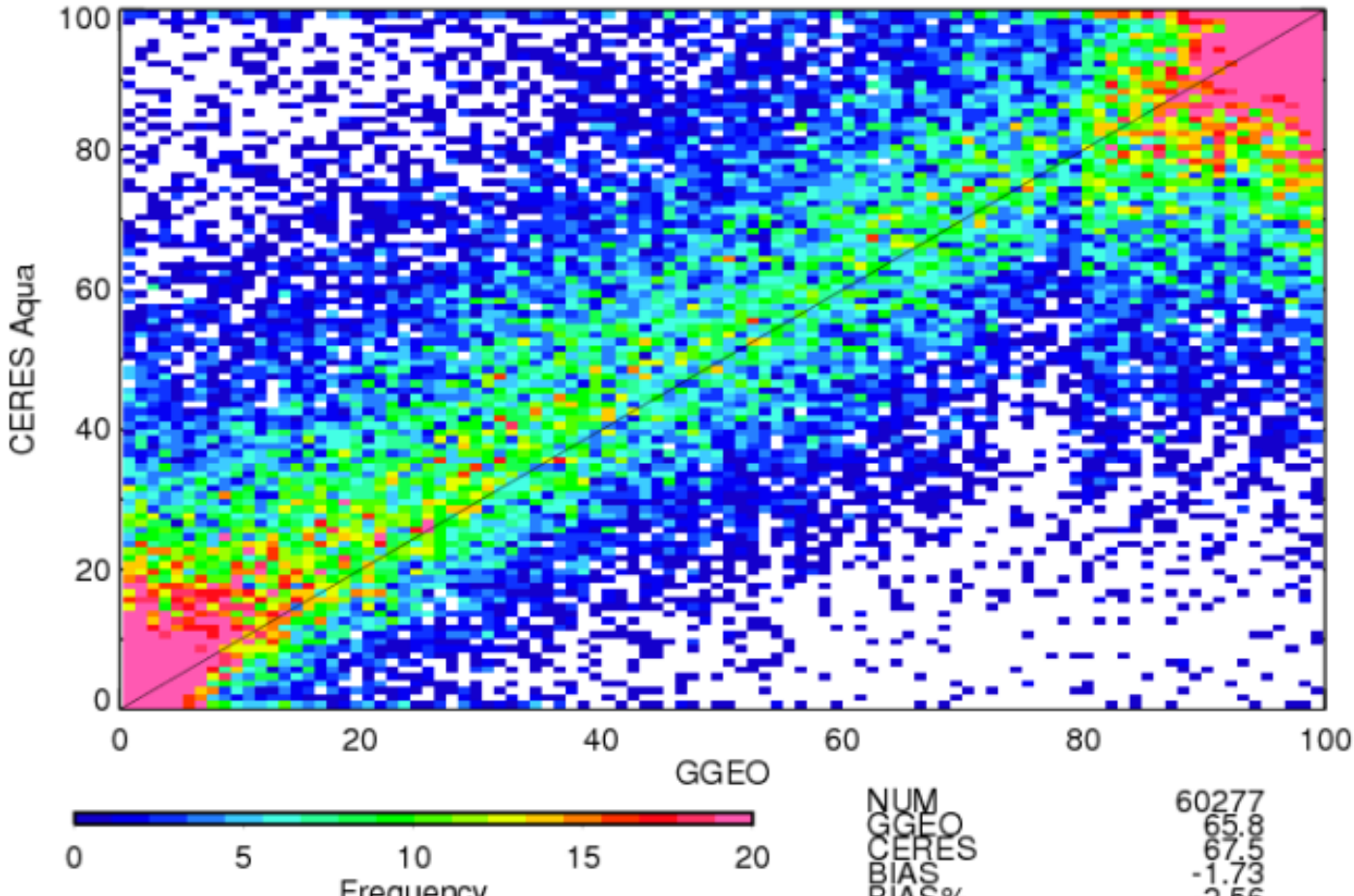
GOES-12 Aqua Daytime Cloud Amount (%) 5ch_V01

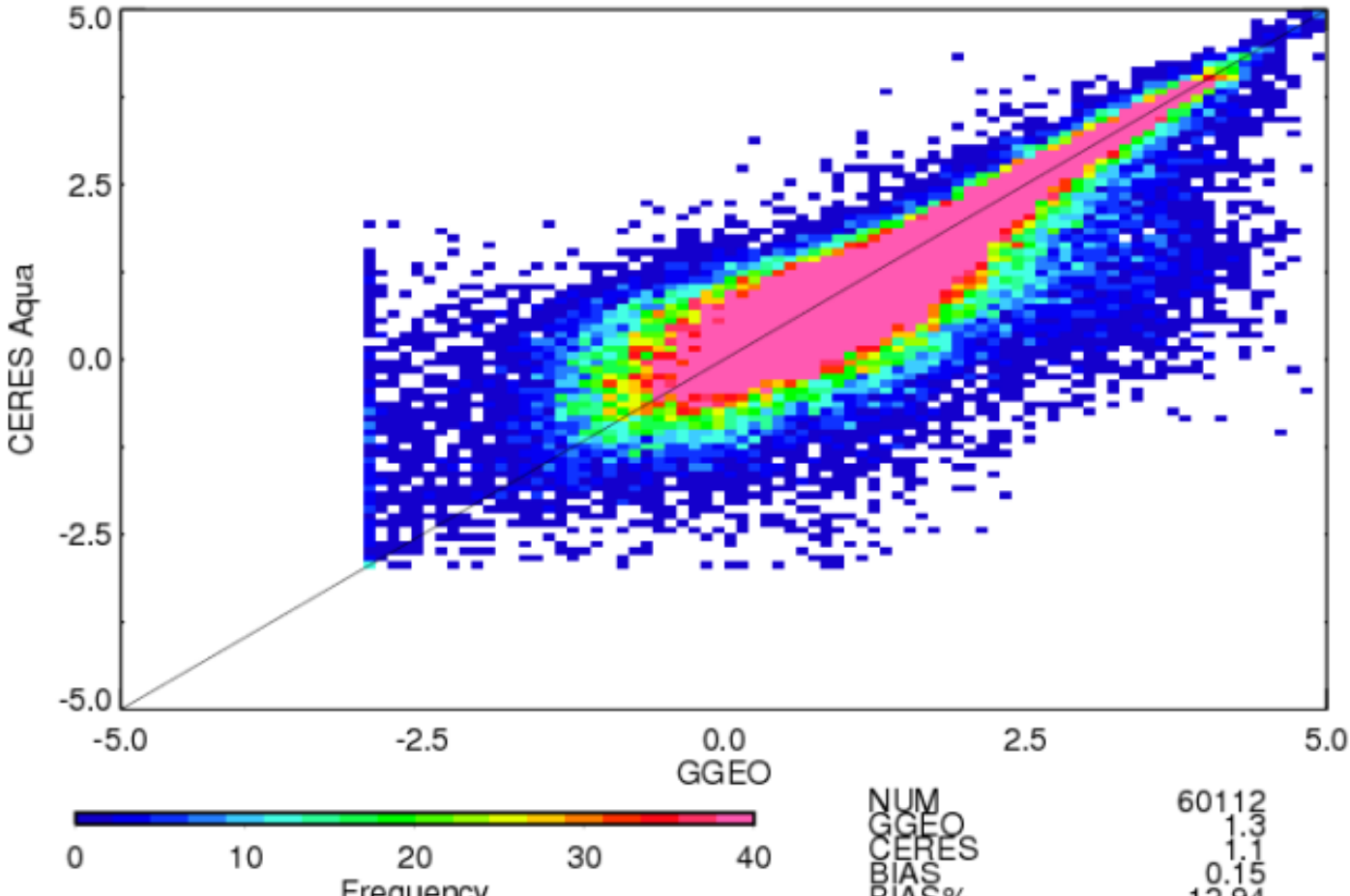
Apr 2008



NUM	60277
GGEO	65.8
CERES	67.5
BIAS	-1.73
BIAS%	-2.56
R2	0.7672
SLP	0.787
OFF	15.78
RMS	17.6
RMS%	26.01

GOES-12 Aqua Daytime Log Optical Depth 5ch_V01

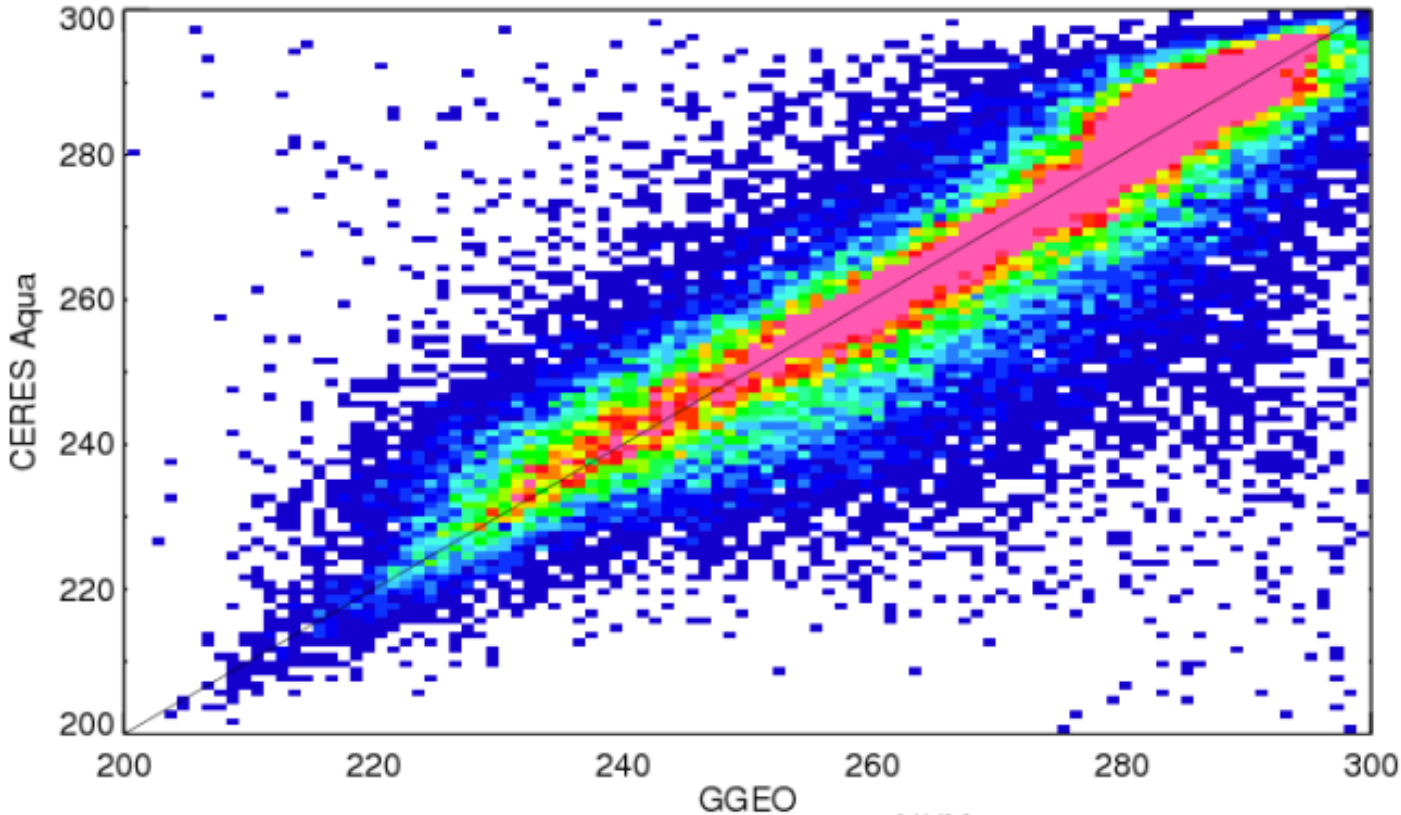
Apr 2008



NUM	60112
GGEO	1.3
CERES	1.1
BIAS	0.15
BIAS%	12.94
R2	0.6938
SLP	0.781
OFF	0.14
RMS	0.7
RMS%	63.73

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

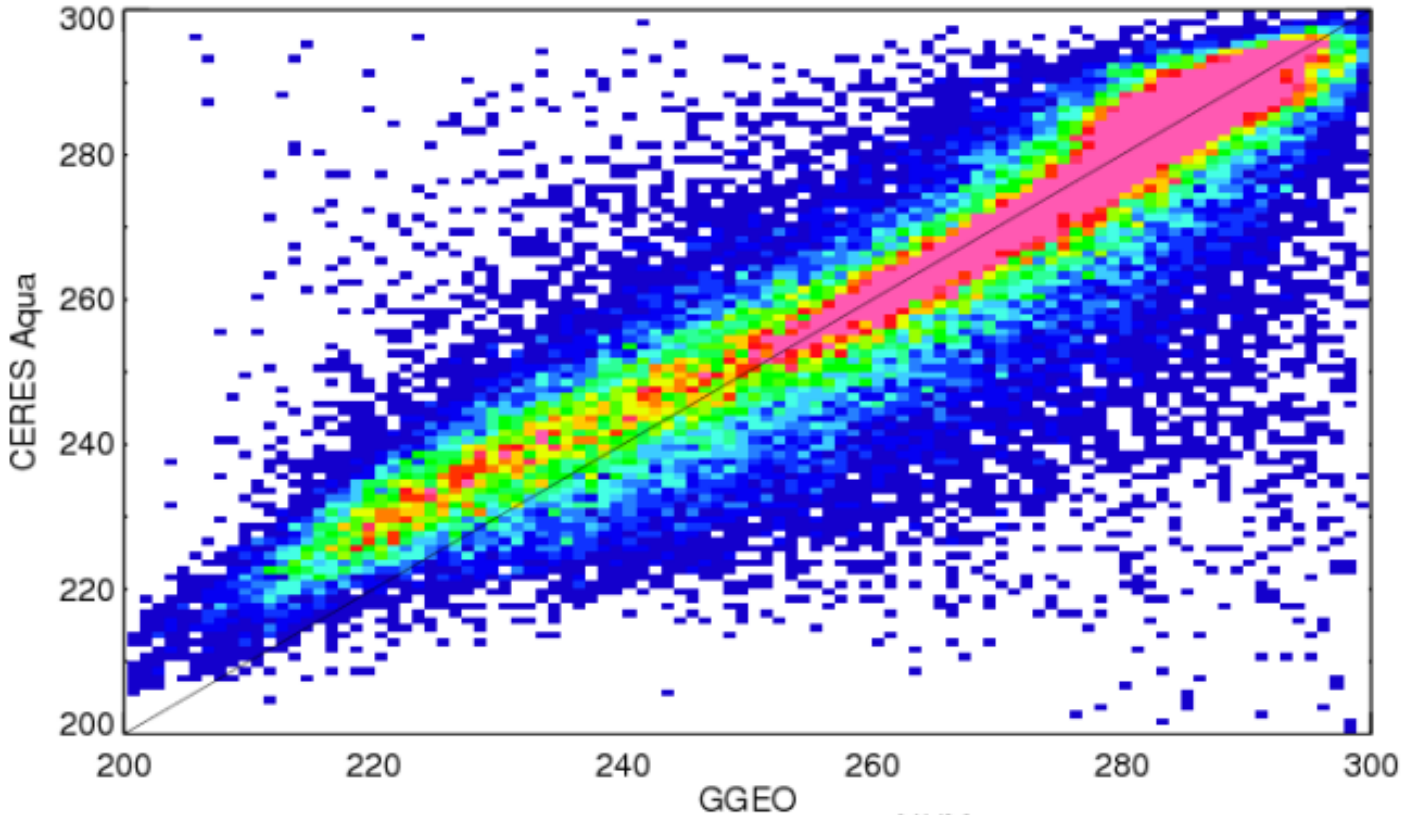
Apr 2008



NUM	60112
GGEO	267.1
CERES	265.6
BIAS	1.44
BIAS%	0.54
R2	0.7605
SLP	0.866
OFF	34.35
RMS	10.0
RMS%	3.75

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

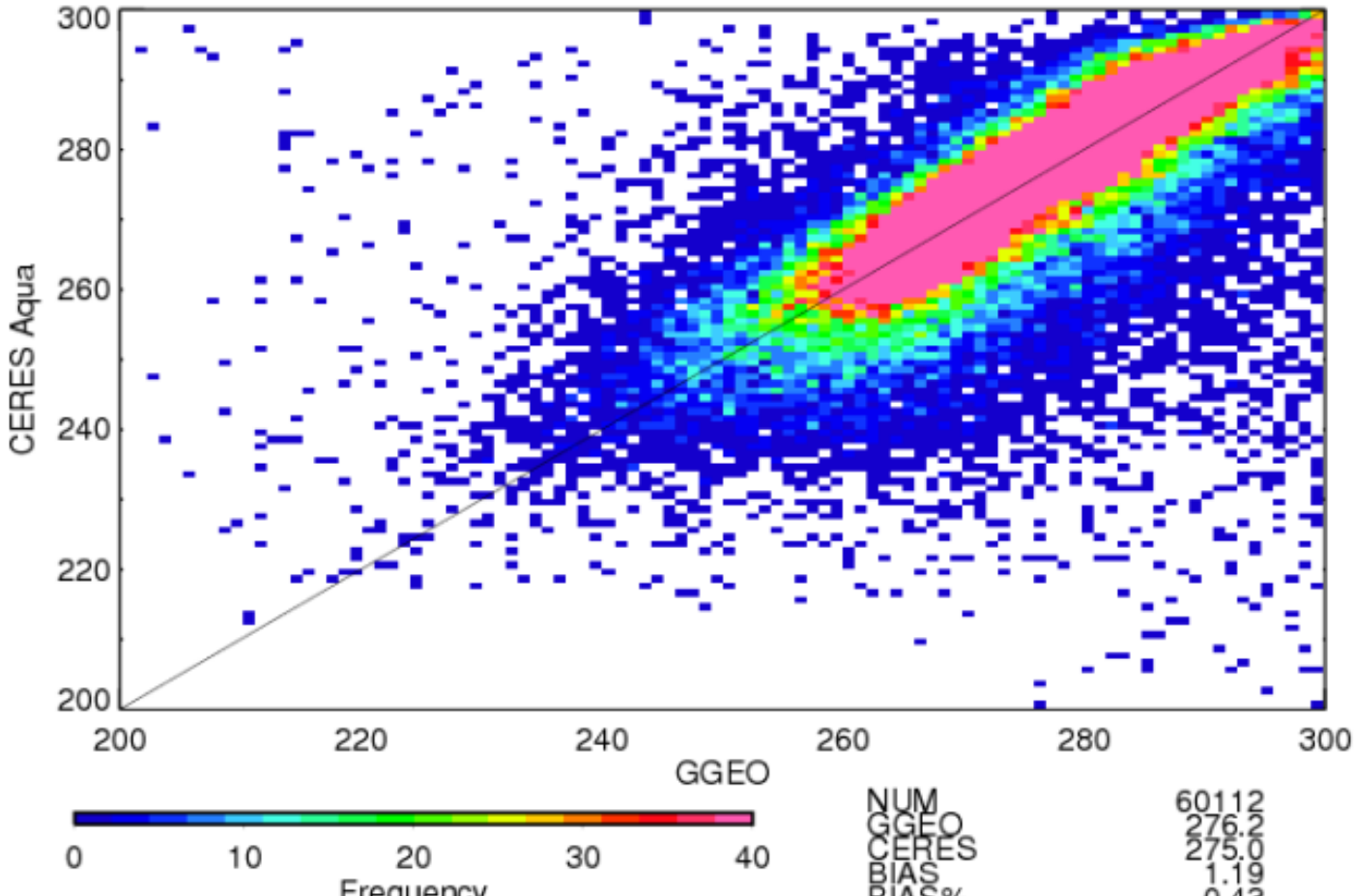
Apr 2008



NUM	60112
GGEO	264.3
CERES	263.9
BIAS	0.39
BIAS%	0.15
R2	0.7763
SLP	0.815
OFF	48.57
RMS	10.6
RMS%	4.02

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

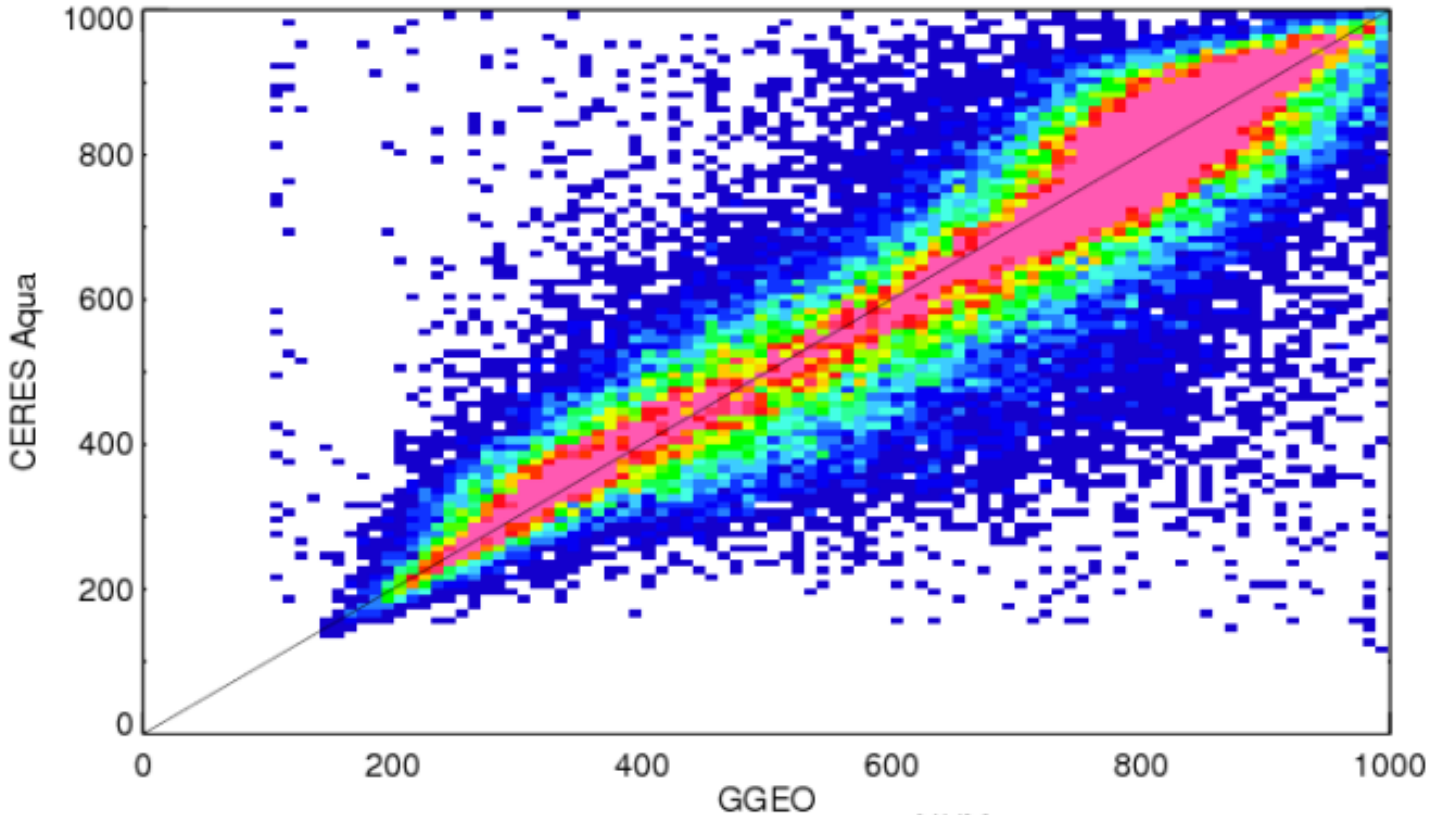
Apr 2008



NUM	60112
GGEO	276.2
CERES	275.0
BIAS	1.19
BIAS%	0.43
R2	0.5902
SLP	0.823
OFF	47.71
RMS	9.4
RMS%	3.42

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

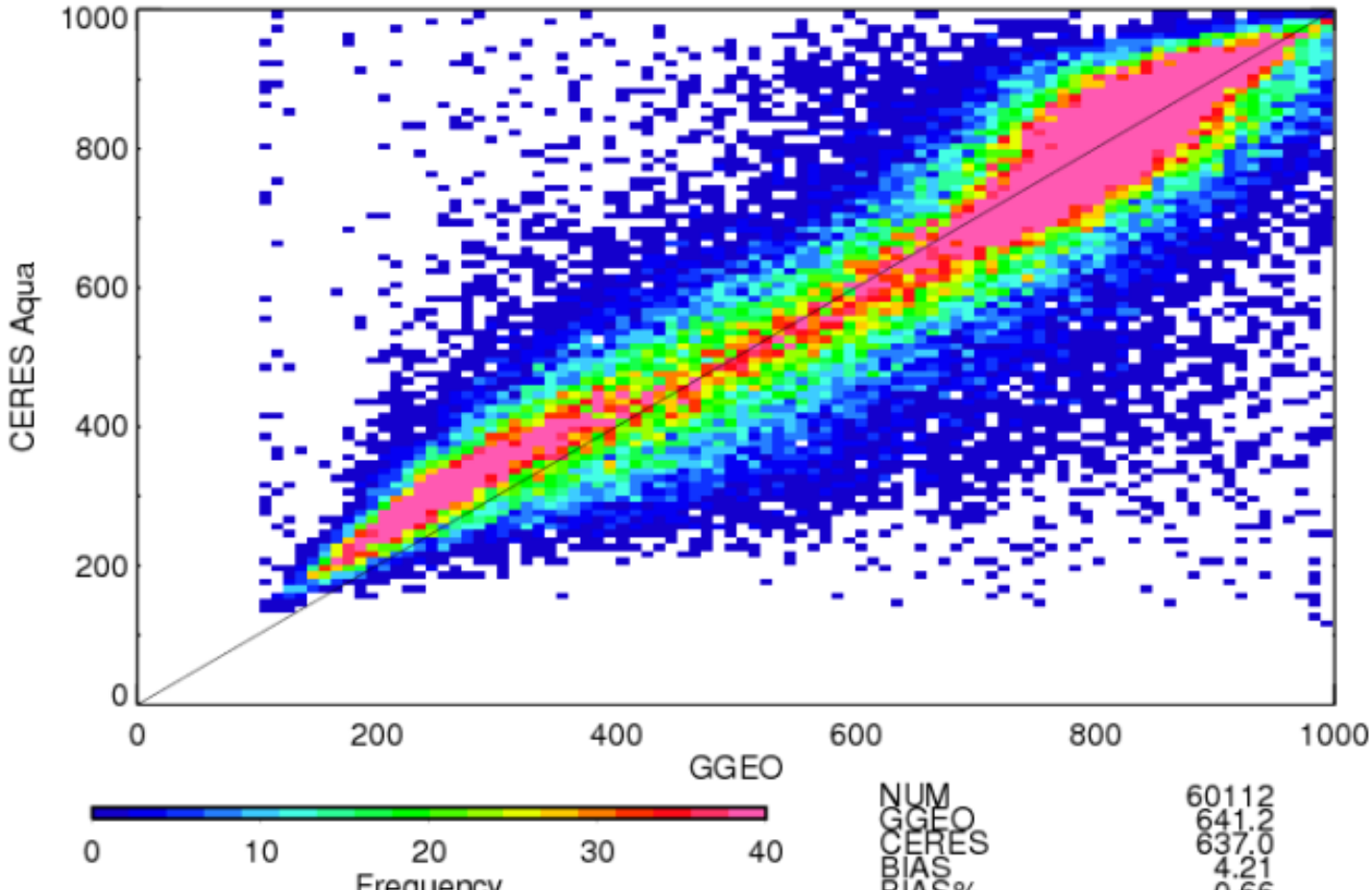
Apr 2008



NUM	60112
GGEO	661.0
CERES	649.2
BIAS	11.78
BIAS%	1.81
R2	0.7761
SLP	0.884
OFF	64.62
RMS	100.6
RMS%	15.49

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

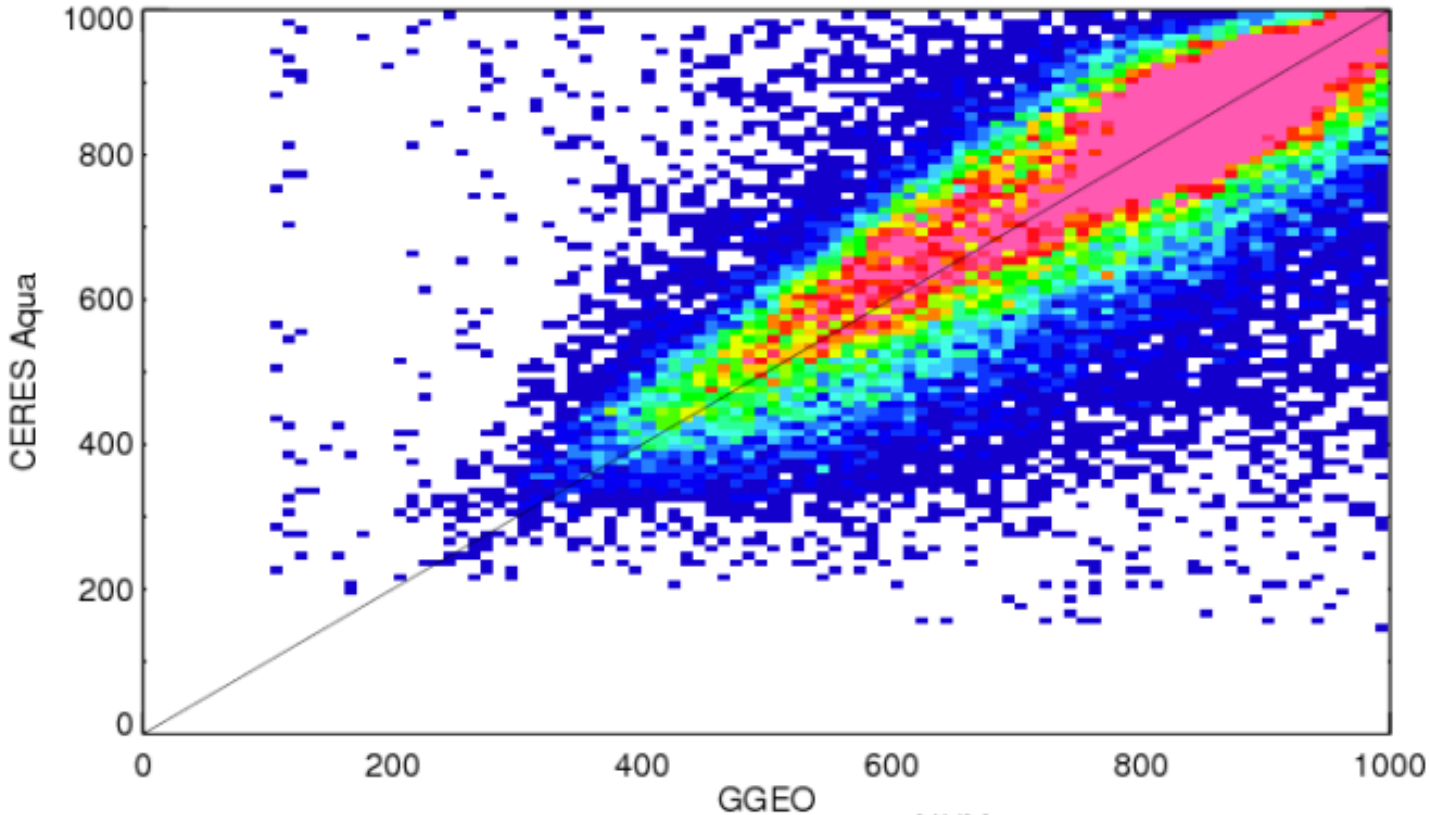
Apr 2008



NUM	60112
GGEO	641.2
CERES	637.0
BIAS	4.21
BIAS%	0.66
R2	0.7860
SLP	0.855
OFF	88.75
RMS	103.6
RMS%	16.26

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

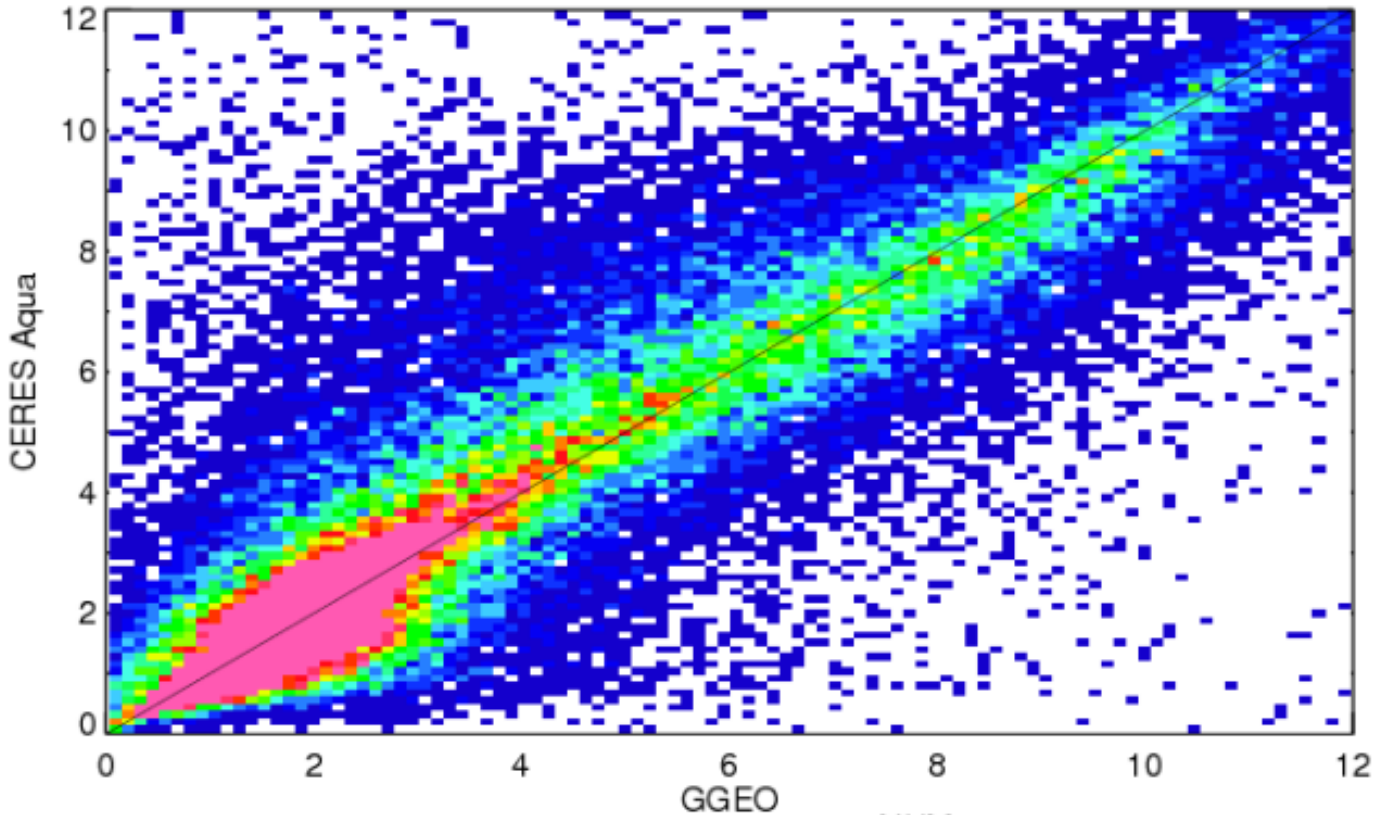
Apr 2008



NUM	60112
GGEO	761.6
CERES	751.3
BIAS	10.26
BIAS%	1.37
R2	0.6257
SLP	0.807
OFF	136.70
RMS	106.6
RMS%	14.18

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

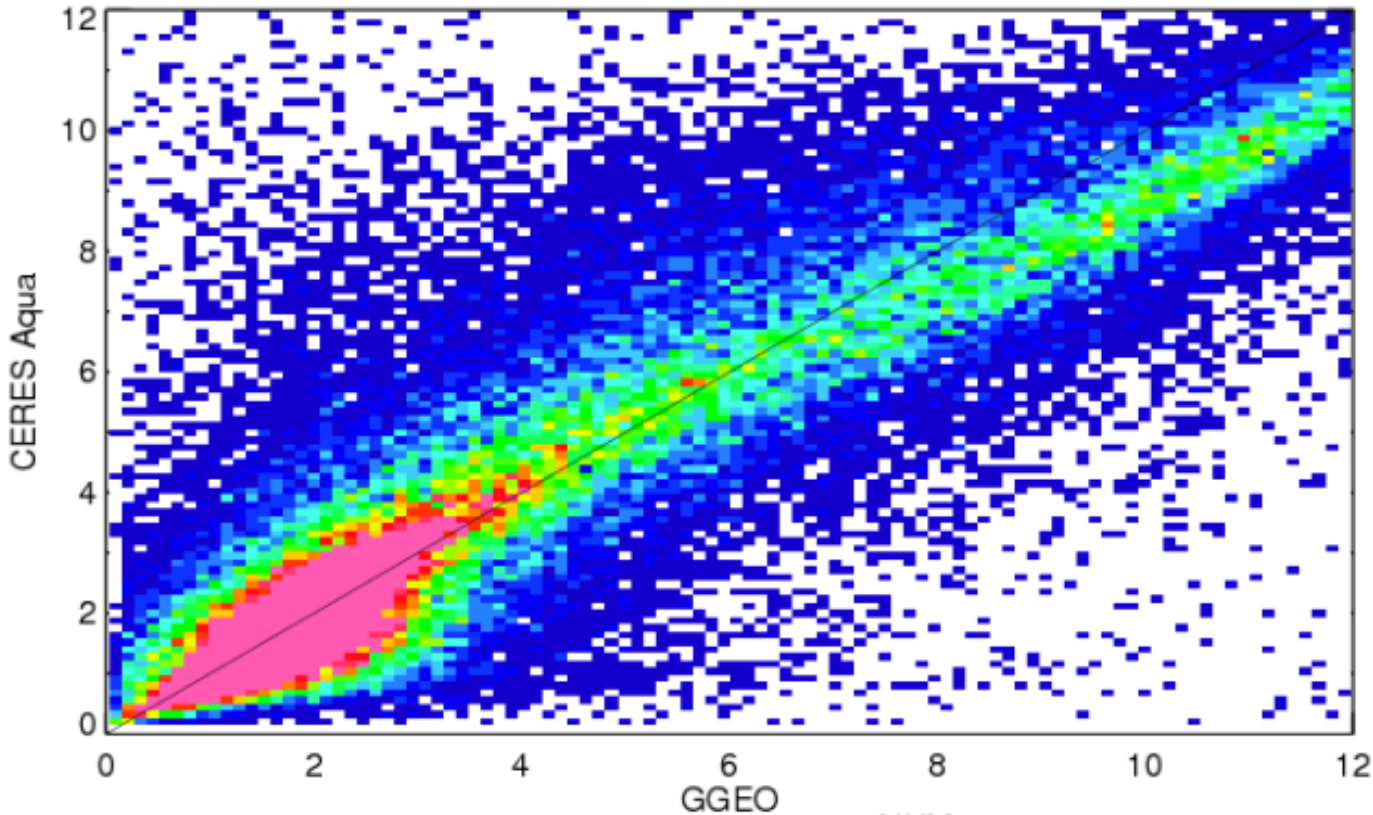
Apr 2008



NUM	60112
GGEO	4.2
CERES	4.3
BIAS	-0.20
BIAS%	-4.51
R2	0.7556
SLP	0.870
OFF	0.74
RMS	1.6
RMS%	35.72

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

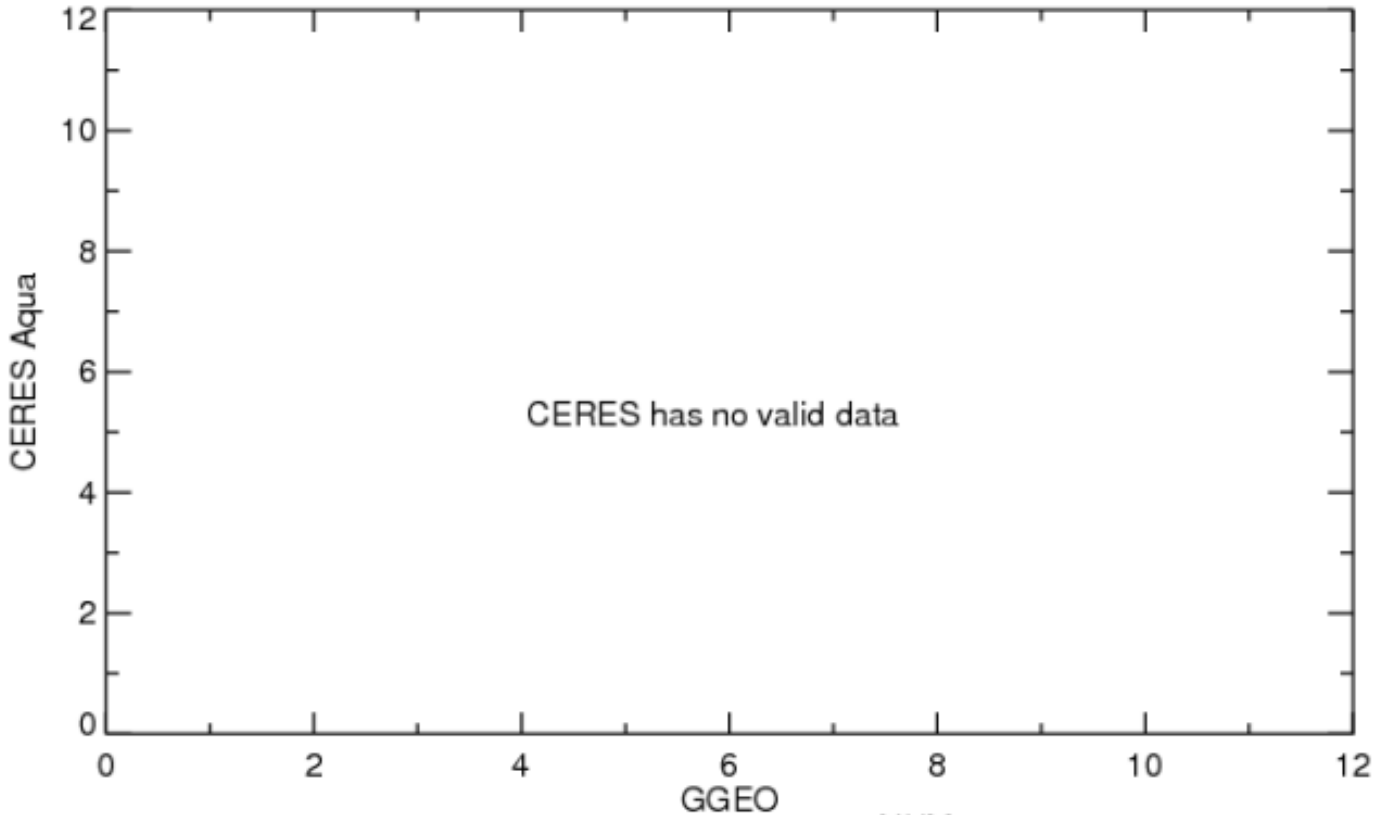
Apr 2008



NUM	60112
GGEO	4.5
CERES	4.6
BIAS	-0.03
BIAS%	-0.69
R2	0.7683
SLP	0.817
OFF	0.86
RMS	1.7
RMS%	36.23

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

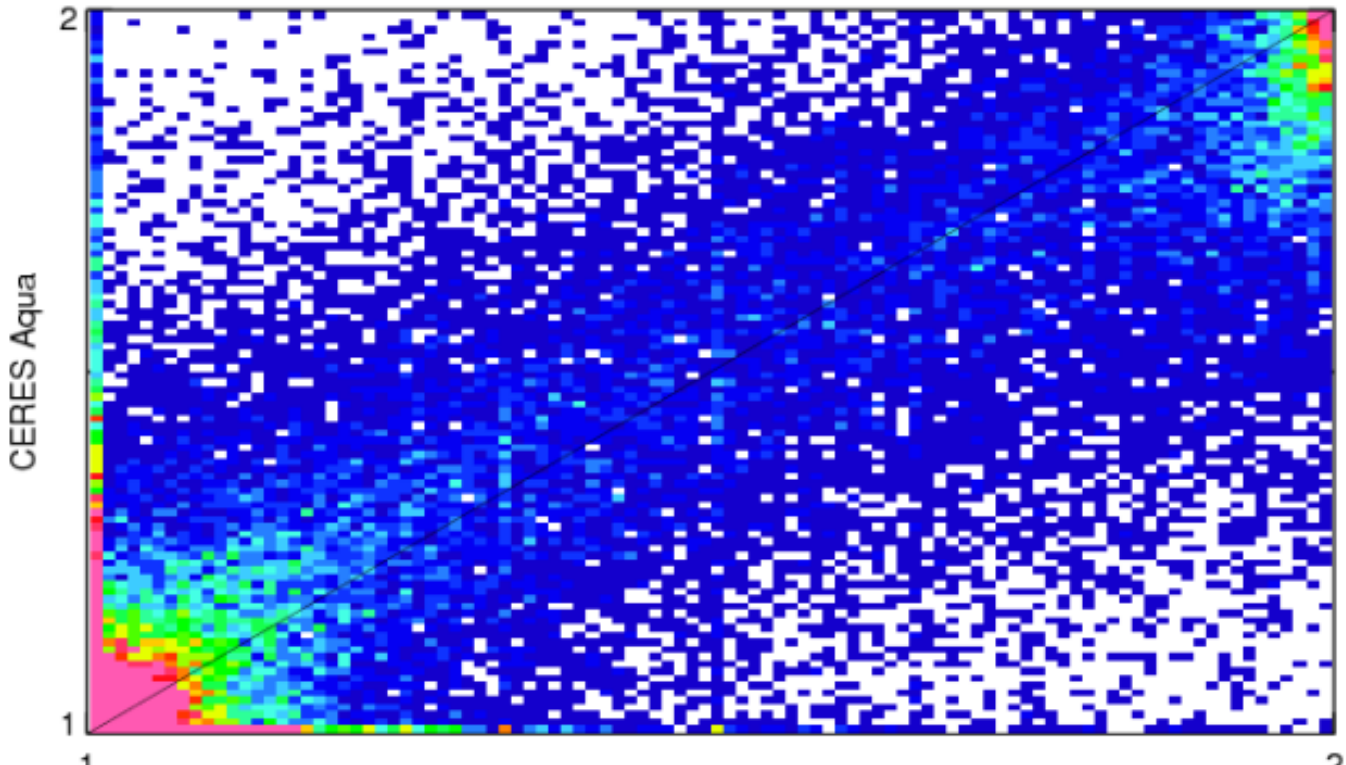
Apr 2008

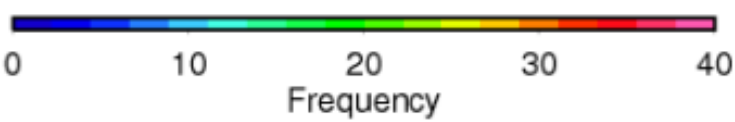


NUM	20
GGEO	0.0
CERES	0.0
BIAS	0.00
BIAS%	-NaN
R2	NaN
SLP	-NaN
OFF	-NaN
RMS	0.0
RMS%	-NaN

GOES-12 Aqua Daytime Cloud Phase 5ch_V01

Apr 2008

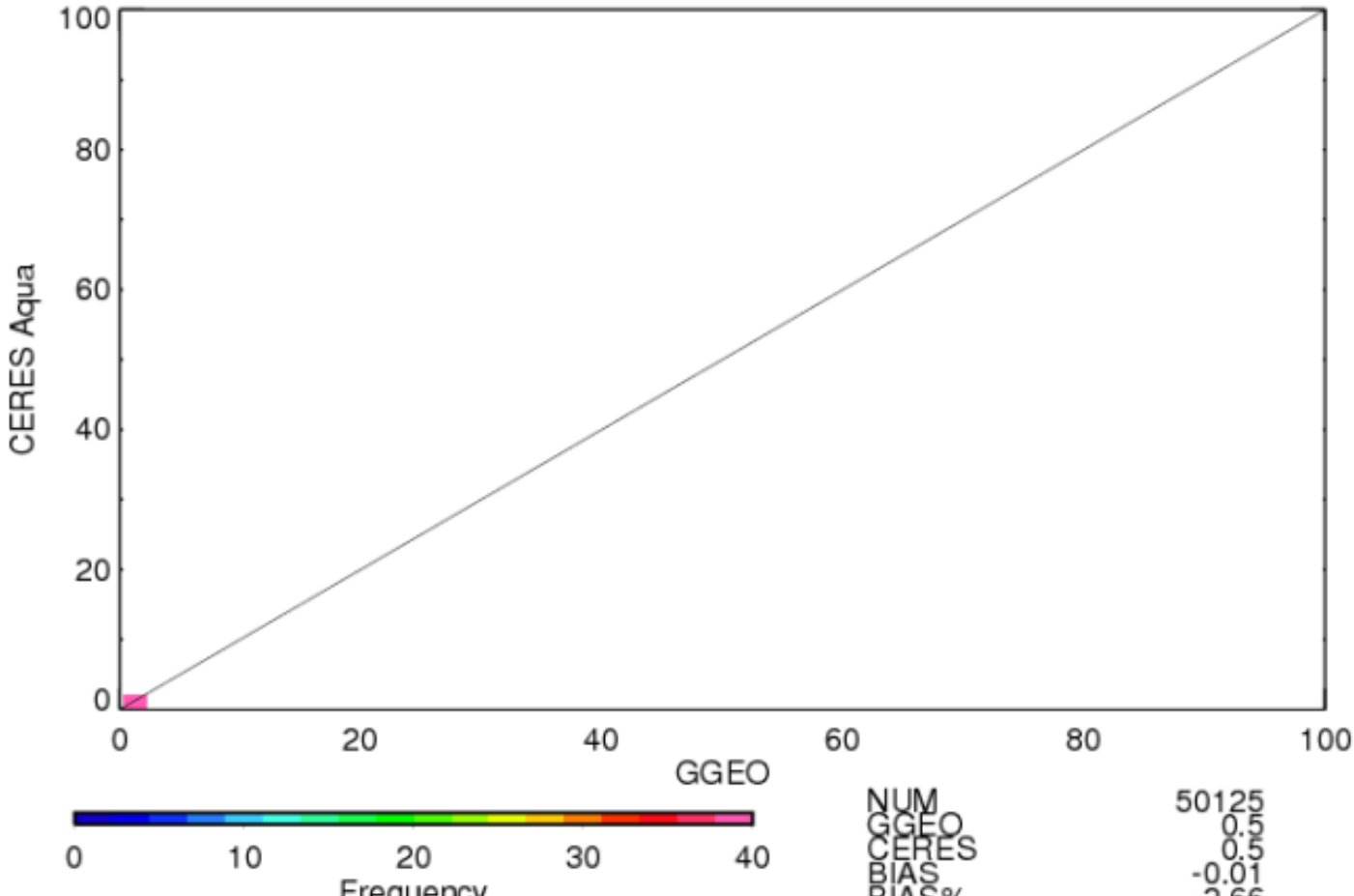




NUM	60112
GGEO	1.3
CERES	1.3
BIAS	0.00
BIAS%	0.29
R2	0.7580
SLP	0.803
OFF	0.26
RMS	0.2
RMS%	14.20

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

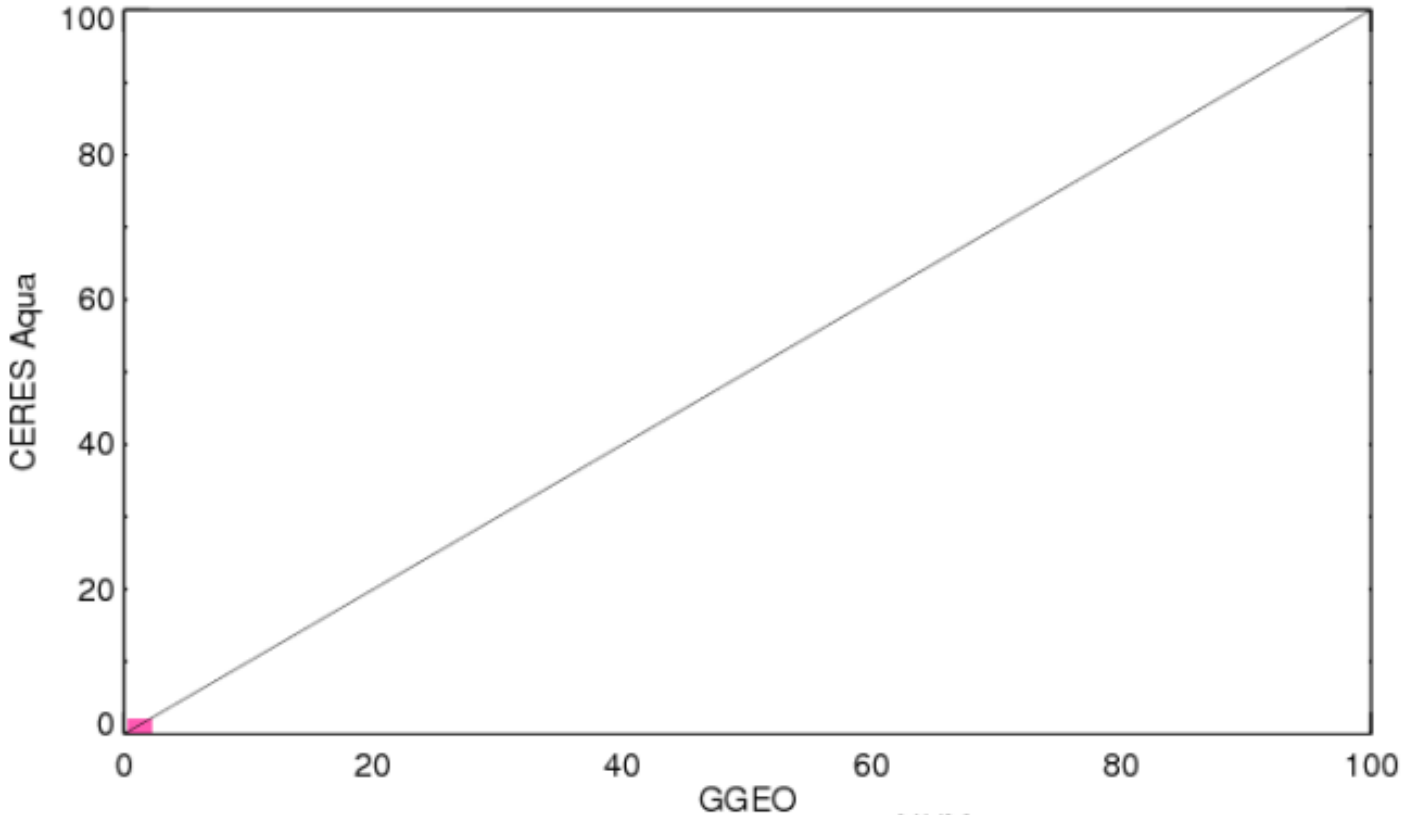
Apr 2008



NUM	50125
GGEO	0.5
CERES	0.5
BIAS	-0.01
BIAS%	-2.66
R2	0.6735
SLP	0.680
OFF	0.17
RMS	0.2
RMS%	38.84

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

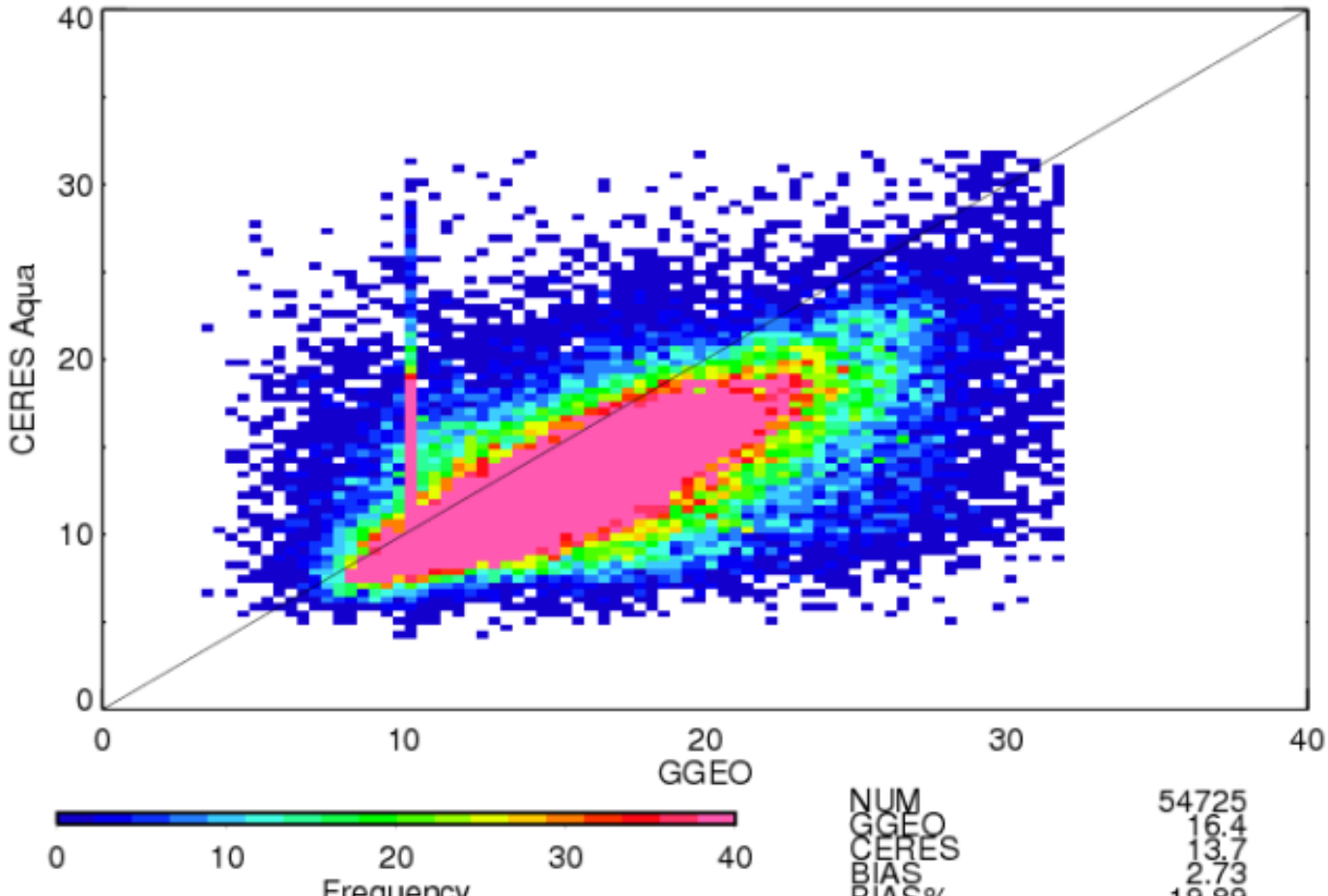
Apr 2008



NUM	30309
GGEO	0.5
CERES	0.5
BIAS	-0.00
BIAS%	-0.76
R2	0.6706
SLP	0.725
OFF	0.14
RMS	0.2
RMS%	41.78

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

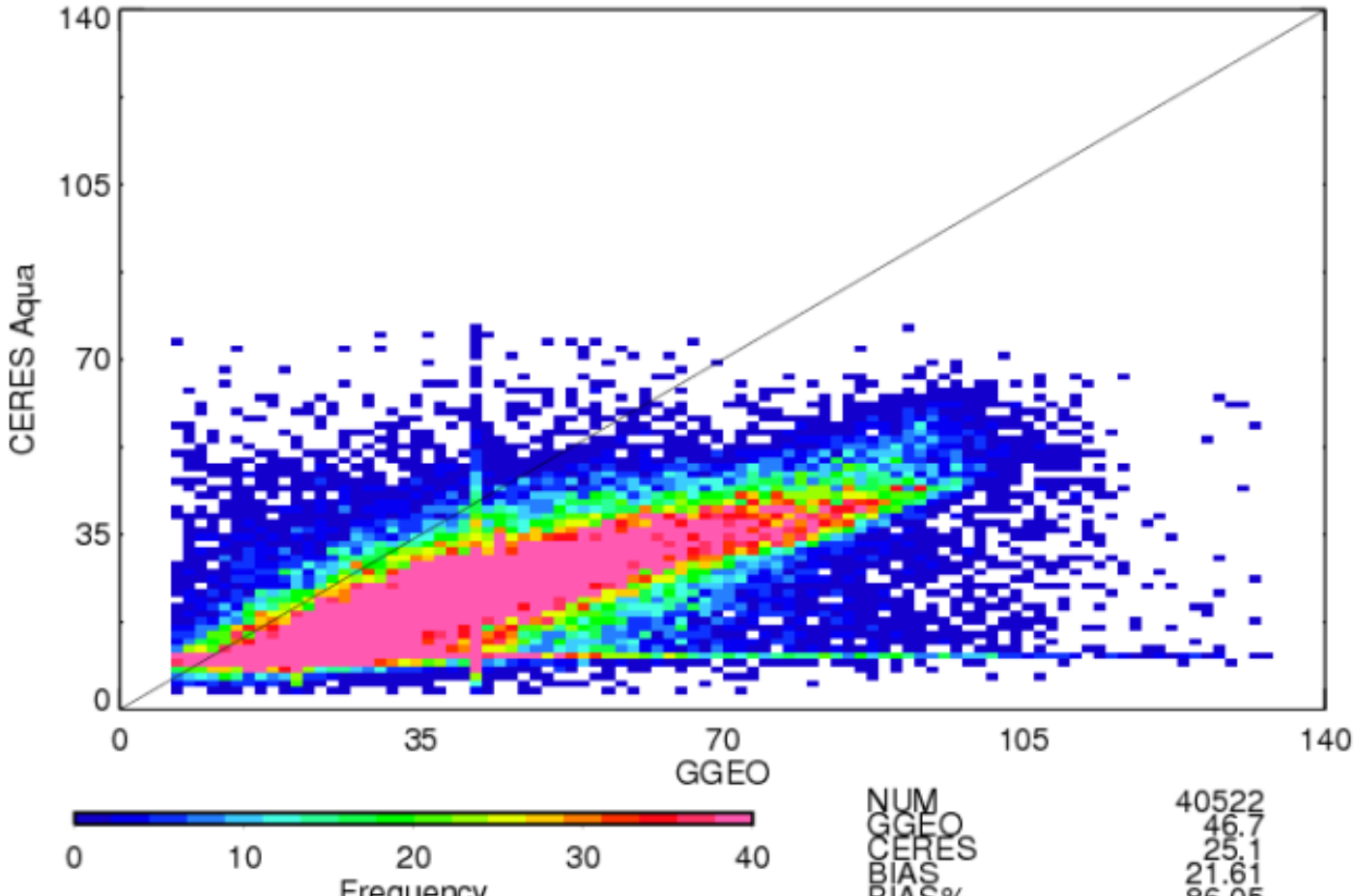
Apr 2008



NUM	54725
GGEO	16.4
CERES	13.7
BIAS	2.73
BIAS%	19.89
R2	0.3134
SLP	0.445
OFF	6.40
RMS	5.0
RMS%	36.54

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

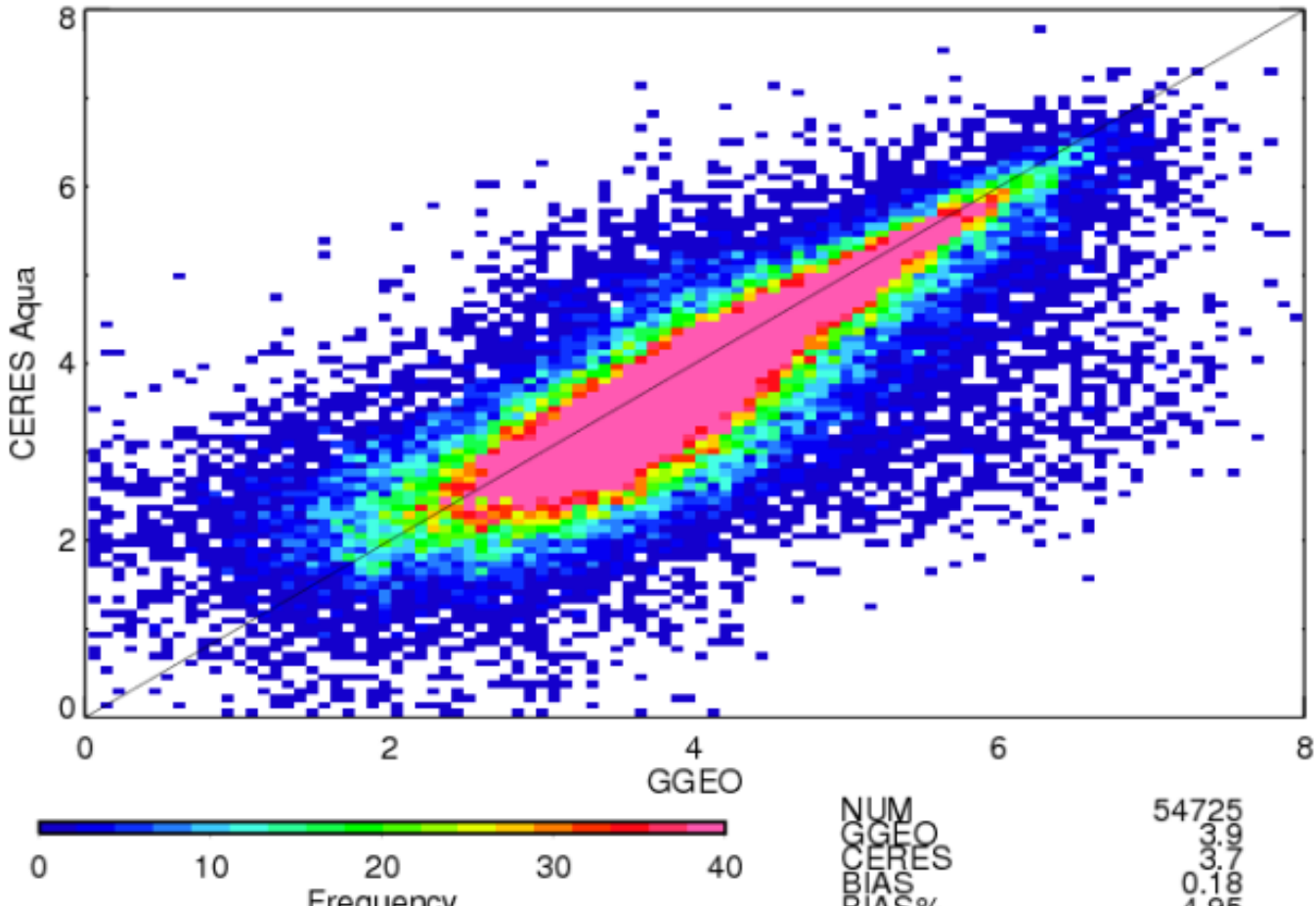
Apr 2008



NUM	40522
GGEO	46.7
CERES	25.1
BIAS	21.61
BIAS%	86.05
R2	0.3857
SLP	0.336
OFF	9.39
RMS	28.0
RMS%	111.70

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

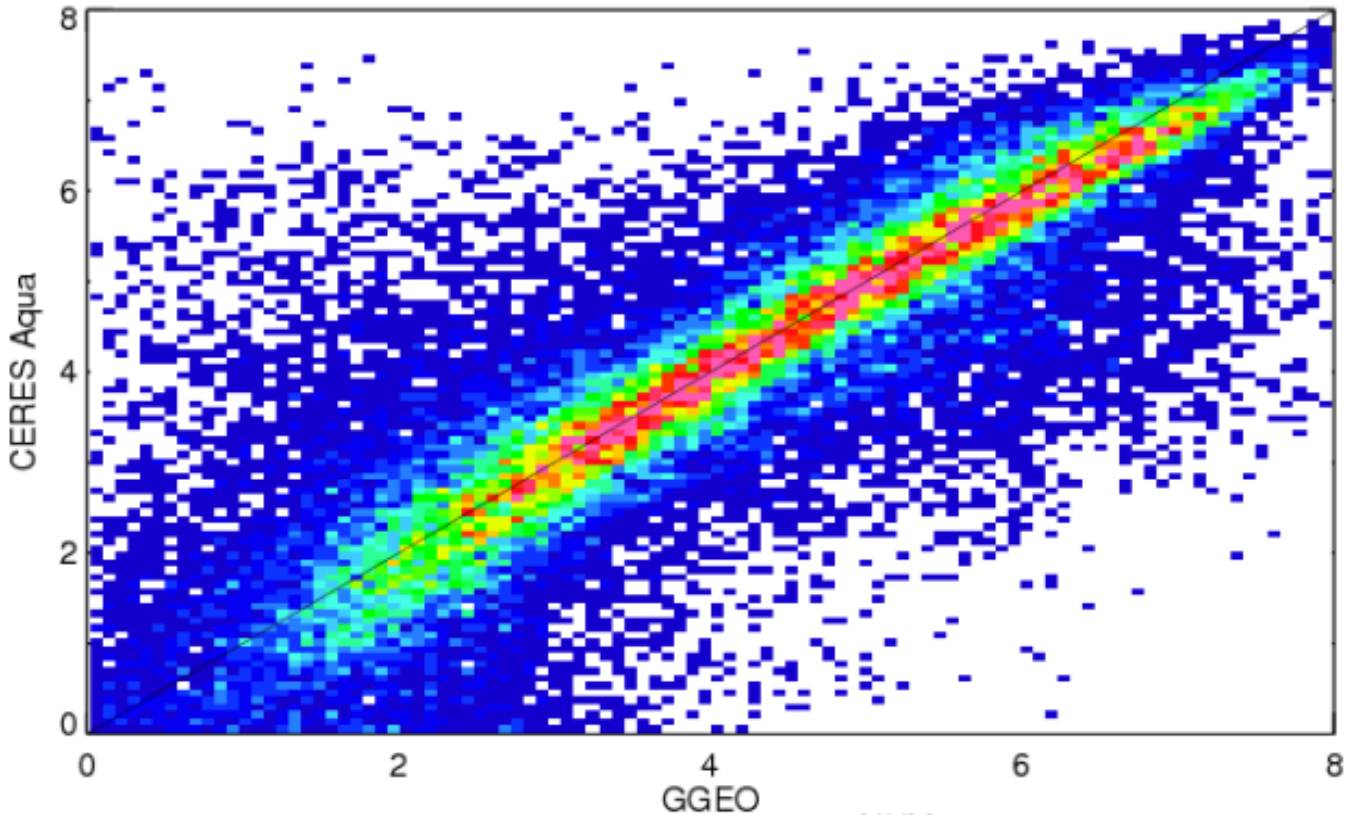
Apr 2008



NUM	54725
GGEO	3.9
CERES	3.7
BIAS	0.18
BIAS%	4.95
R2	0.6432
SLP	0.774
OFF	0.70
RMS	0.7
RMS%	19.56

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

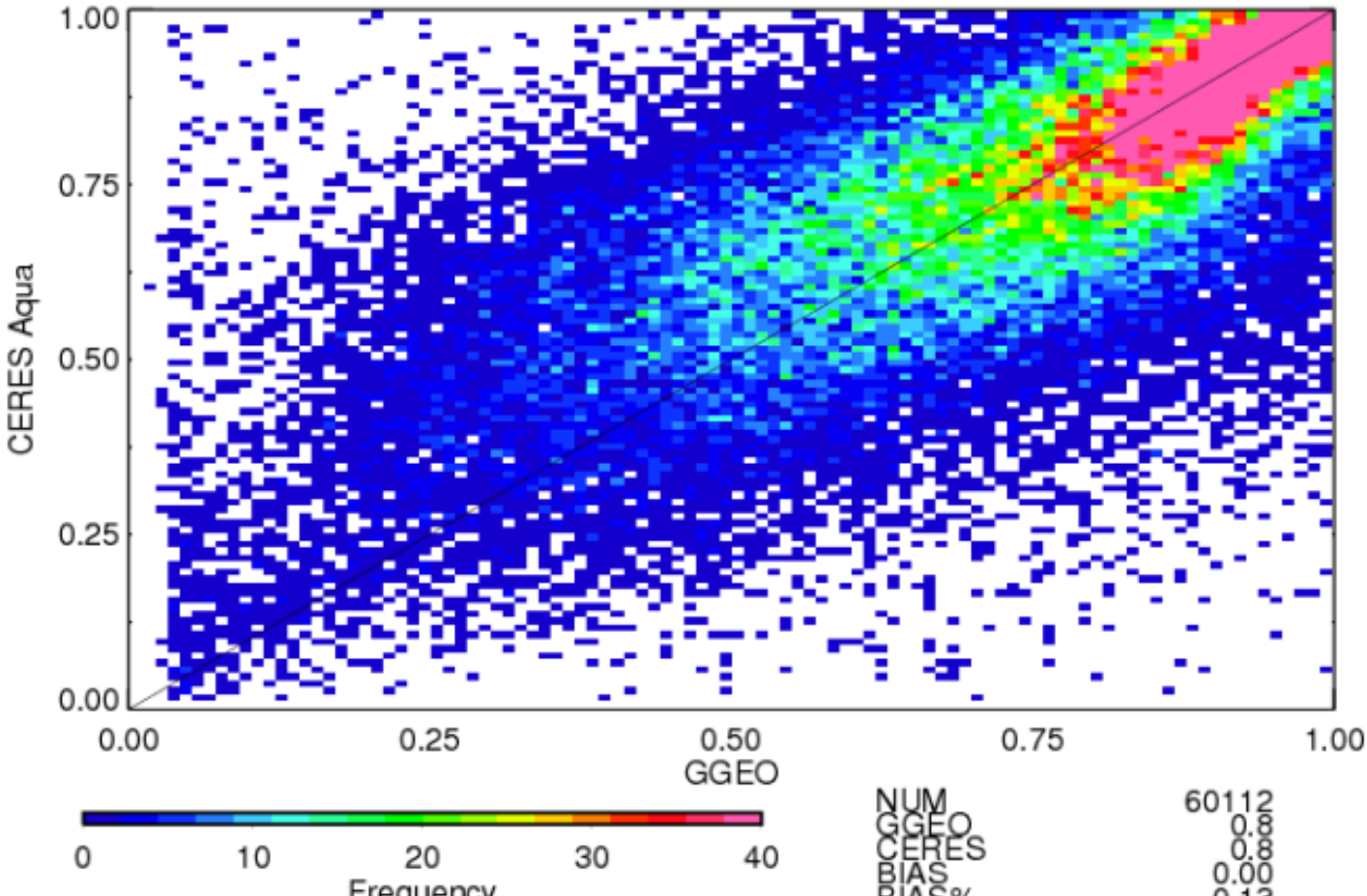
Apr 2008



NUM	40522
GGEO	3.7
CERES	3.6
BIAS	0.13
BIAS%	3.74
R2	0.7132
SLP	0.882
OFF	0.31
RMS	1.2
RMS%	32.78

GOES-12 Aqua Daytime Emissivity 5ch_V01

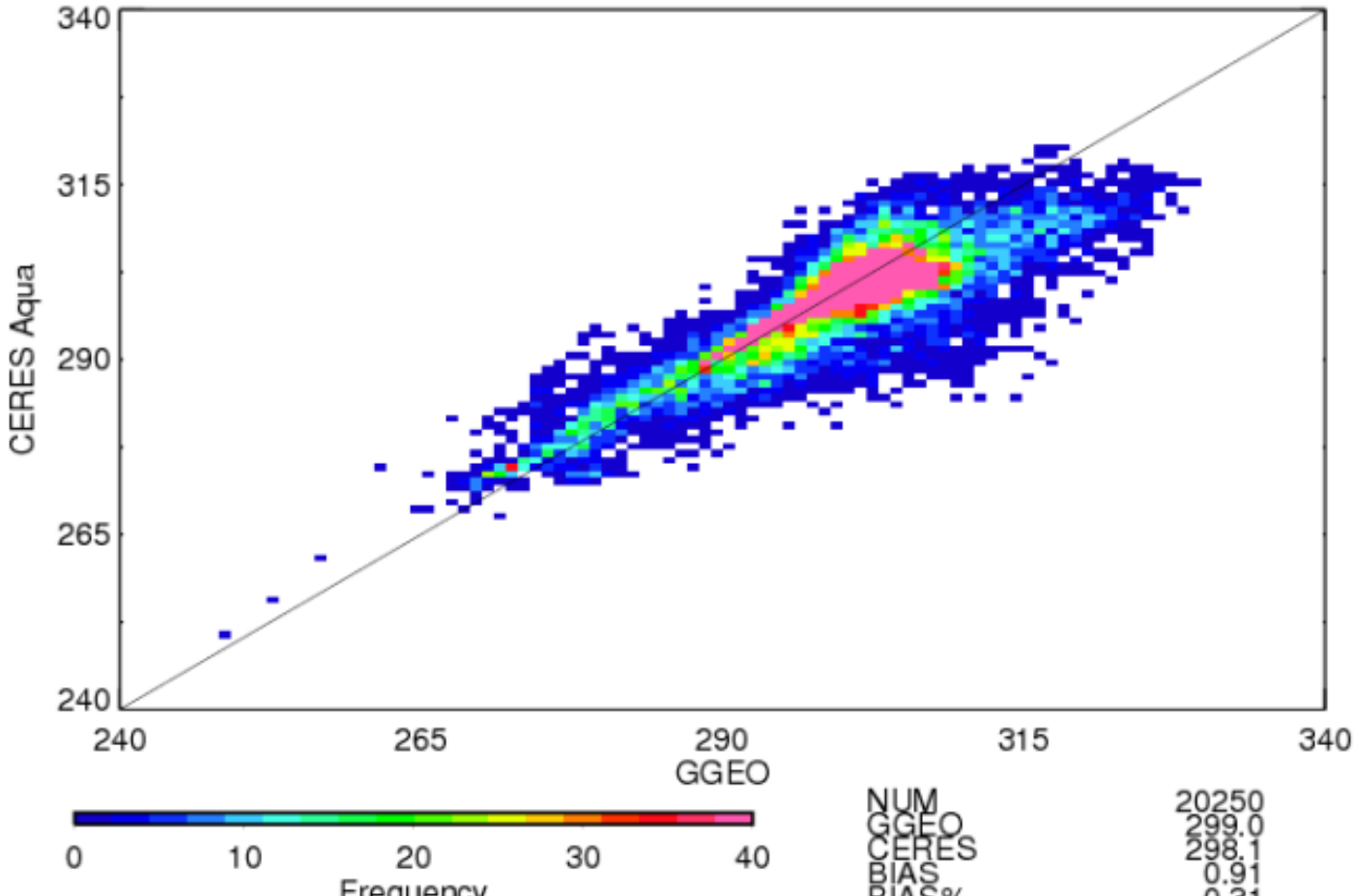
Apr 2008



NUM	60112
GGEO	0.8
CERES	0.8
BIAS	0.00
BIAS%	0.13
R2	0.5657
SLP	0.681
OFF	0.25
RMS	0.2
RMS%	19.88

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

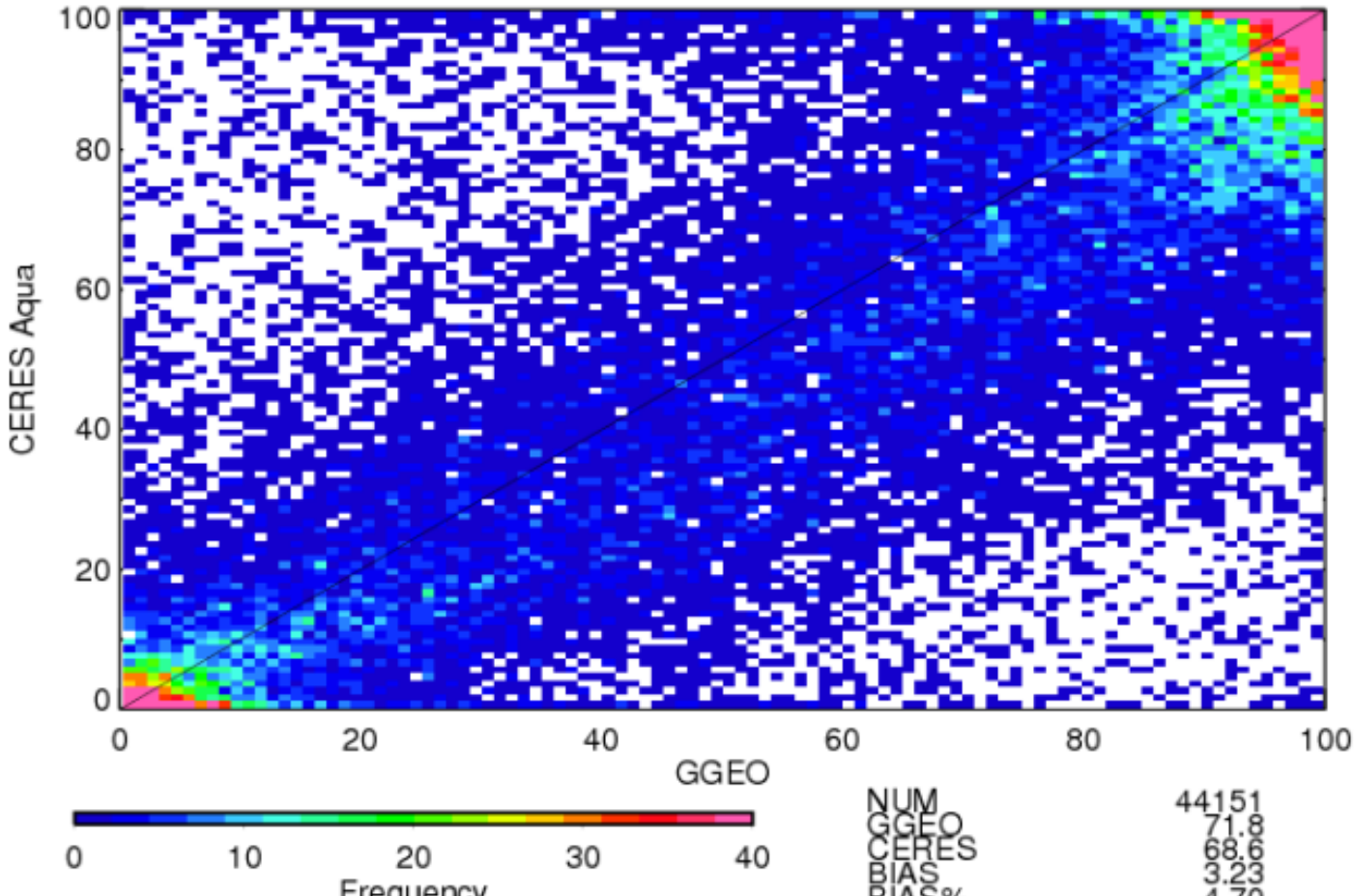
Apr 2008



NUM	20250
GGEO	299.0
CERES	298.1
BIAS	0.91
BIAS%	0.31
R2	0.7380
SLP	0.747
OFF	74.81
RMS	4.3
RMS%	1.45

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

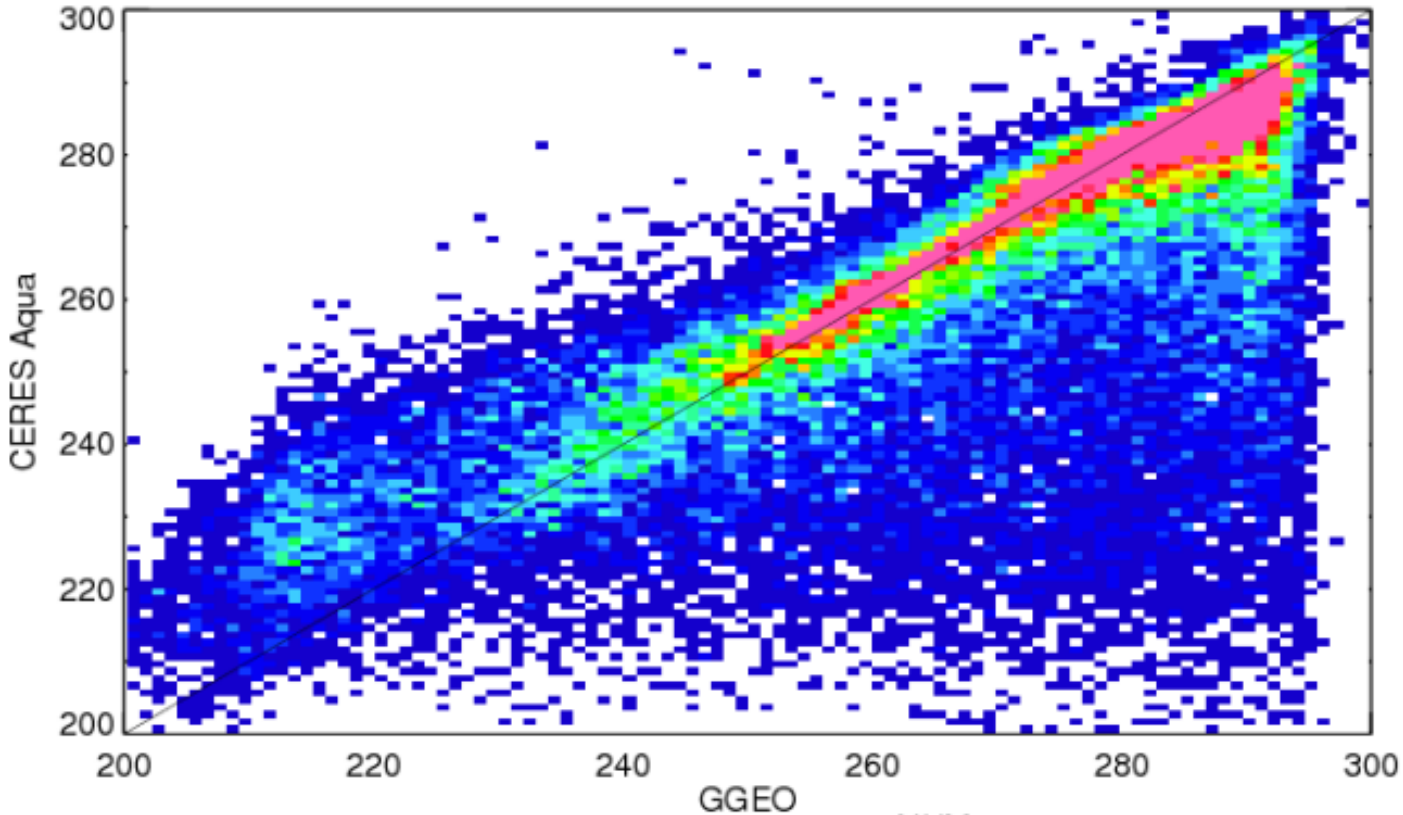
Apr 2008



NUM	44151
GGEO	71.8
CERES	68.6
BIAS	3.23
BIAS%	4.70
R2	0.7164
SLP	0.866
OFF	6.36
RMS	19.1
RMS%	27.78

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

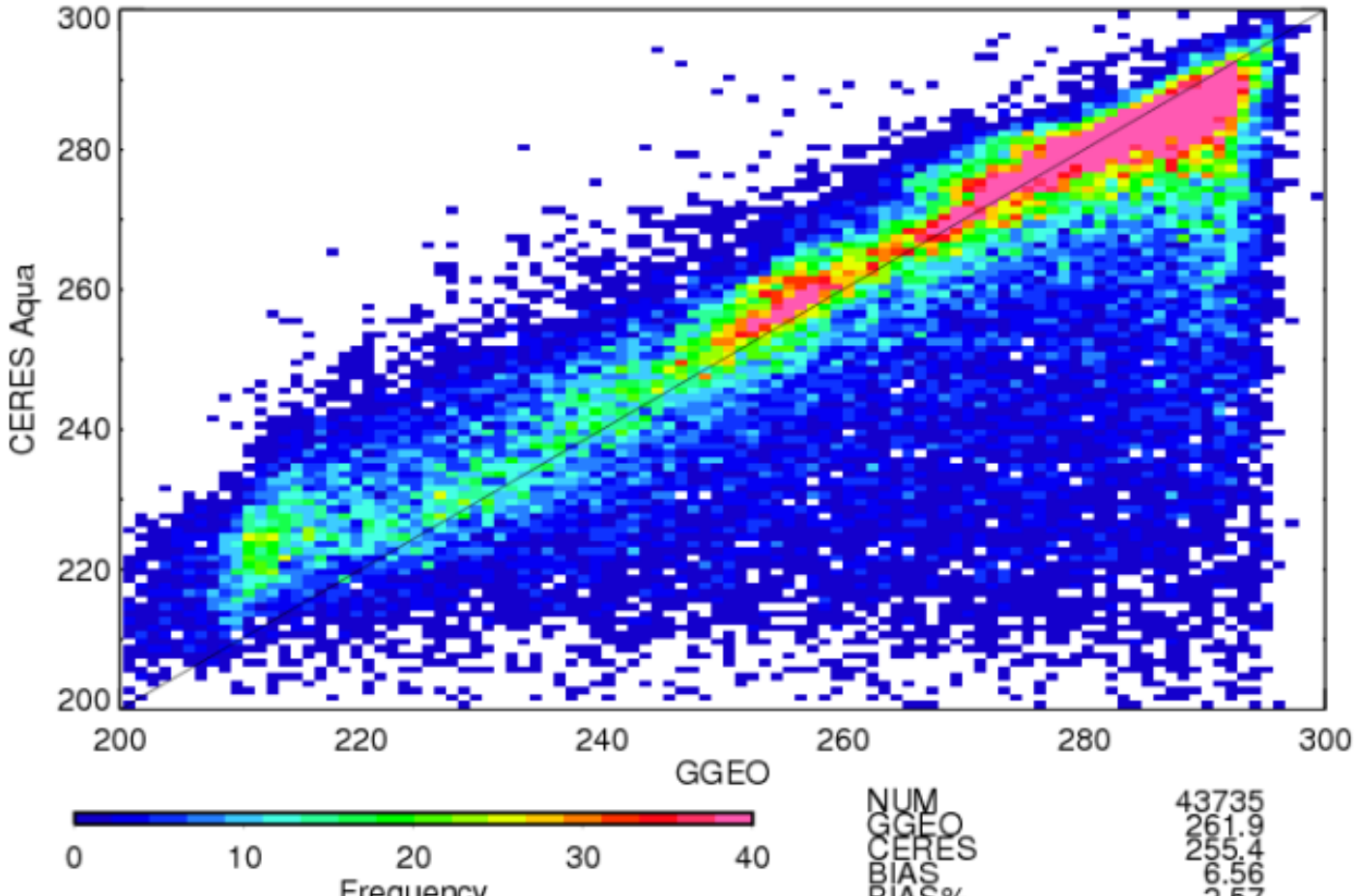
Apr 2008



NUM	43735
GGEO	264.6
CERES	257.8
BIAS	6.87
BIAS%	2.66
R2	0.4849
SLP	0.643
OFF	87.64
RMS	18.7
RMS%	7.27

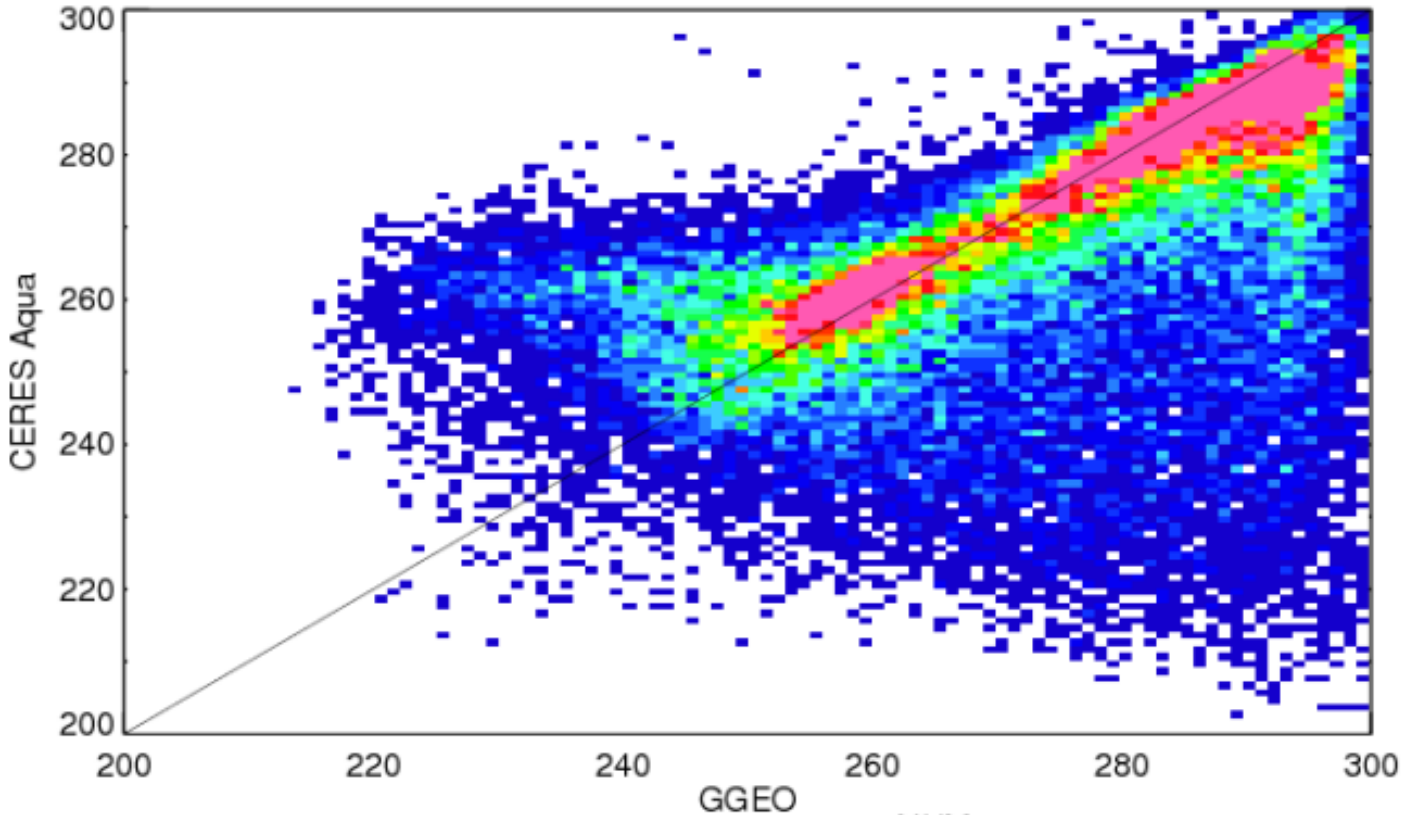
GOES-12 Aqua Night-time Cloud Top Temperature (K) 5ch_V01

Apr 2008



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

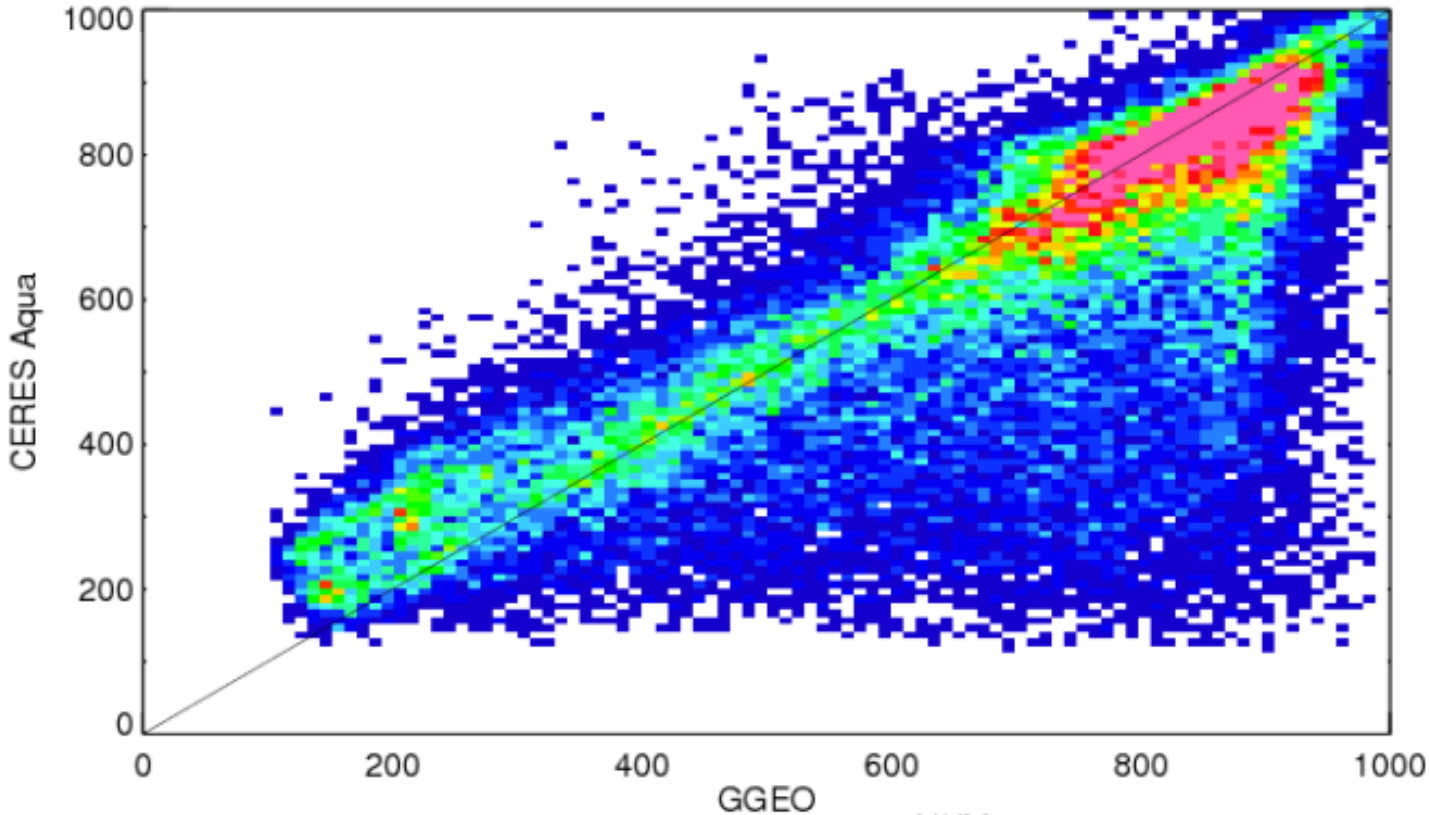
Apr 2008



NUM	43735
GGEO	272.3
CERES	265.4
BIAS	6.93
BIAS%	2.61
R2	0.2202
SLP	0.445
OFF	144.17
RMS	19.7
RMS%	7.44

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

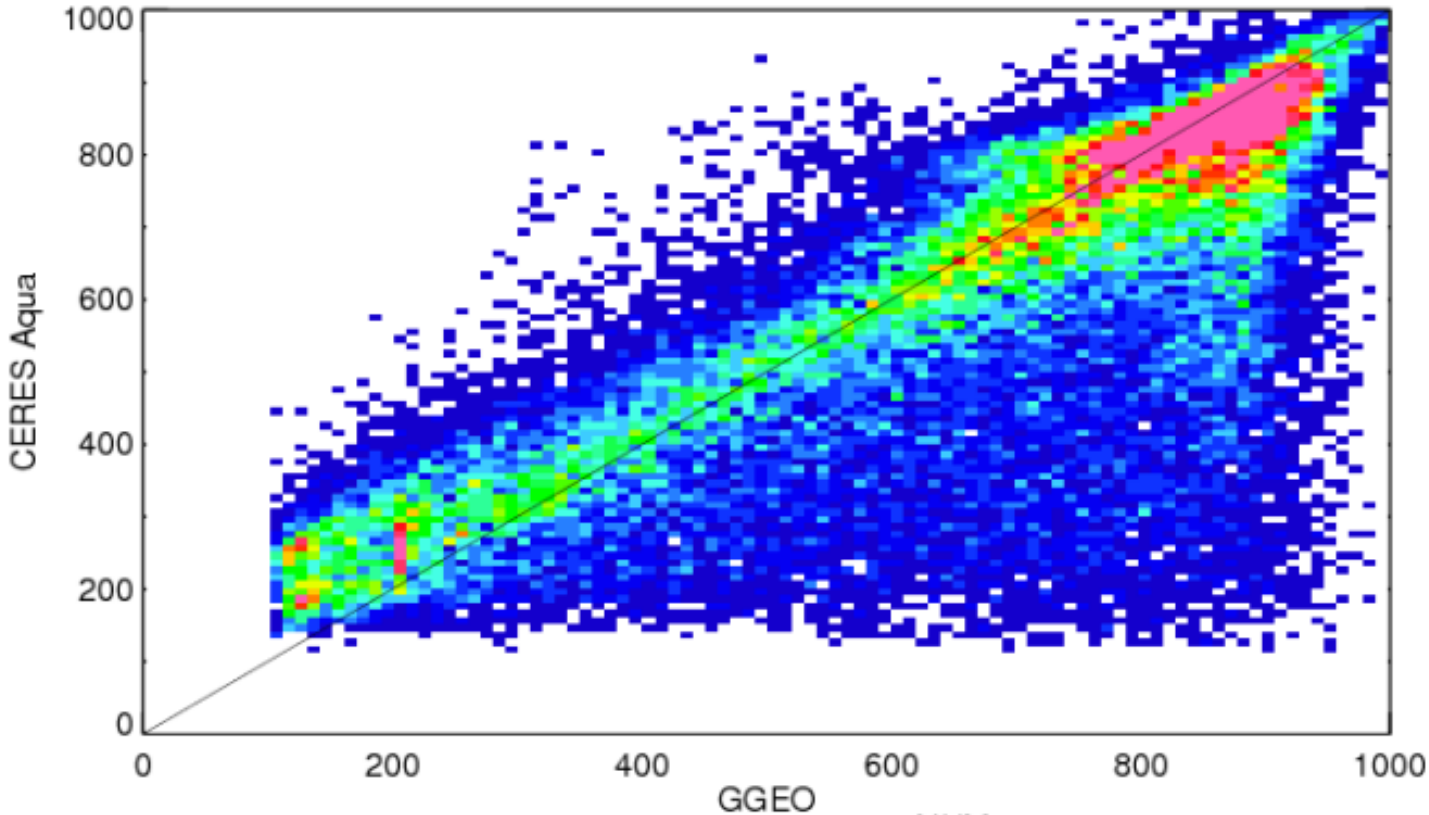
Apr 2008



NUM	43735
GGEO	664.9
CERES	589.4
BIAS	75.51
BIAS%	12.81
R2	0.5399
SLP	0.715
OFF	113.68
RMS	178.5
RMS%	30.29

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

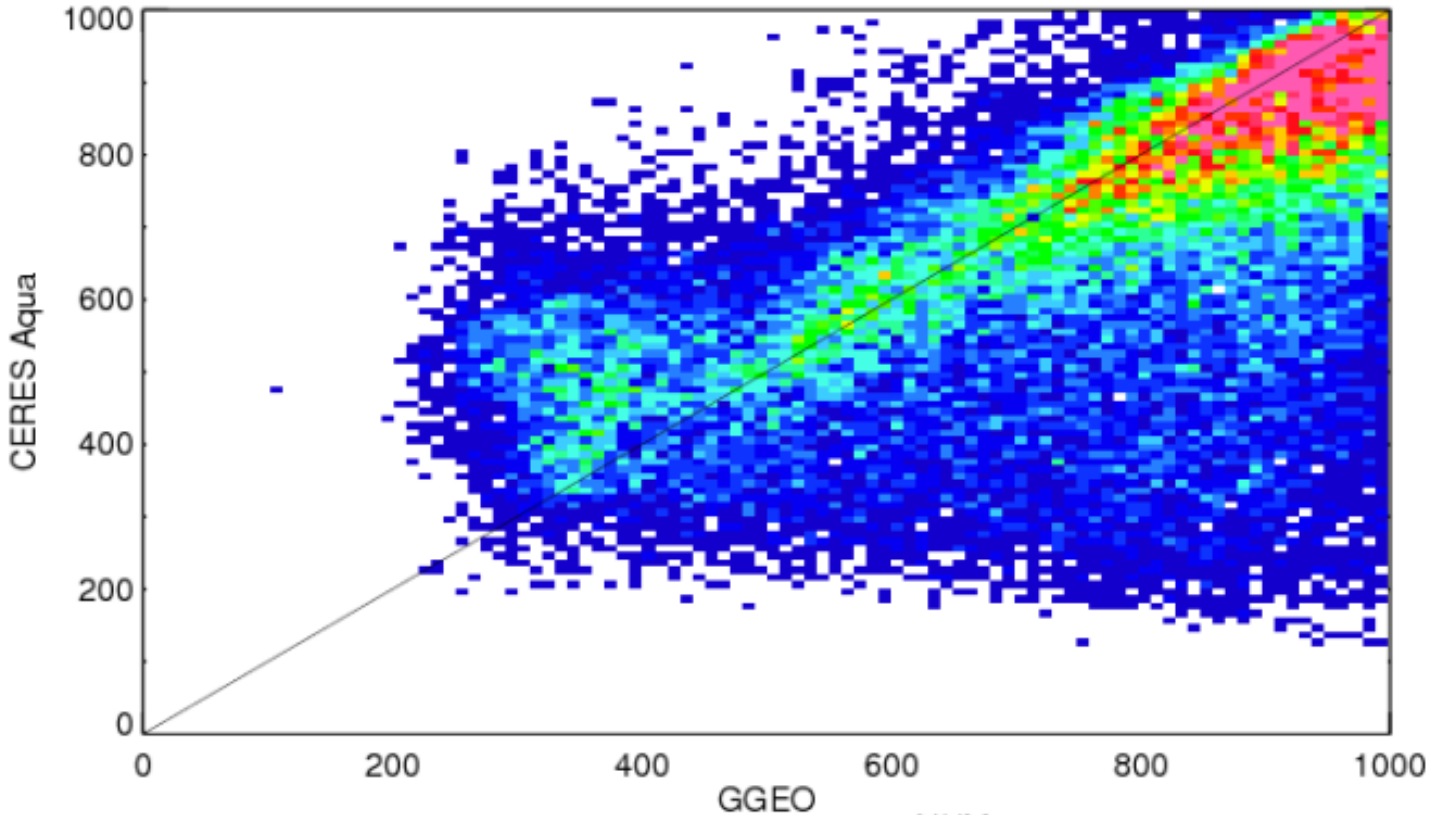
Apr 2008



NUM	43735
GGEO	641.6
CERES	570.7
BIAS	70.92
BIAS%	12.43
R2	0.5574
SLP	0.713
OFF	113.54
RMS	180.2
RMS%	31.58

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

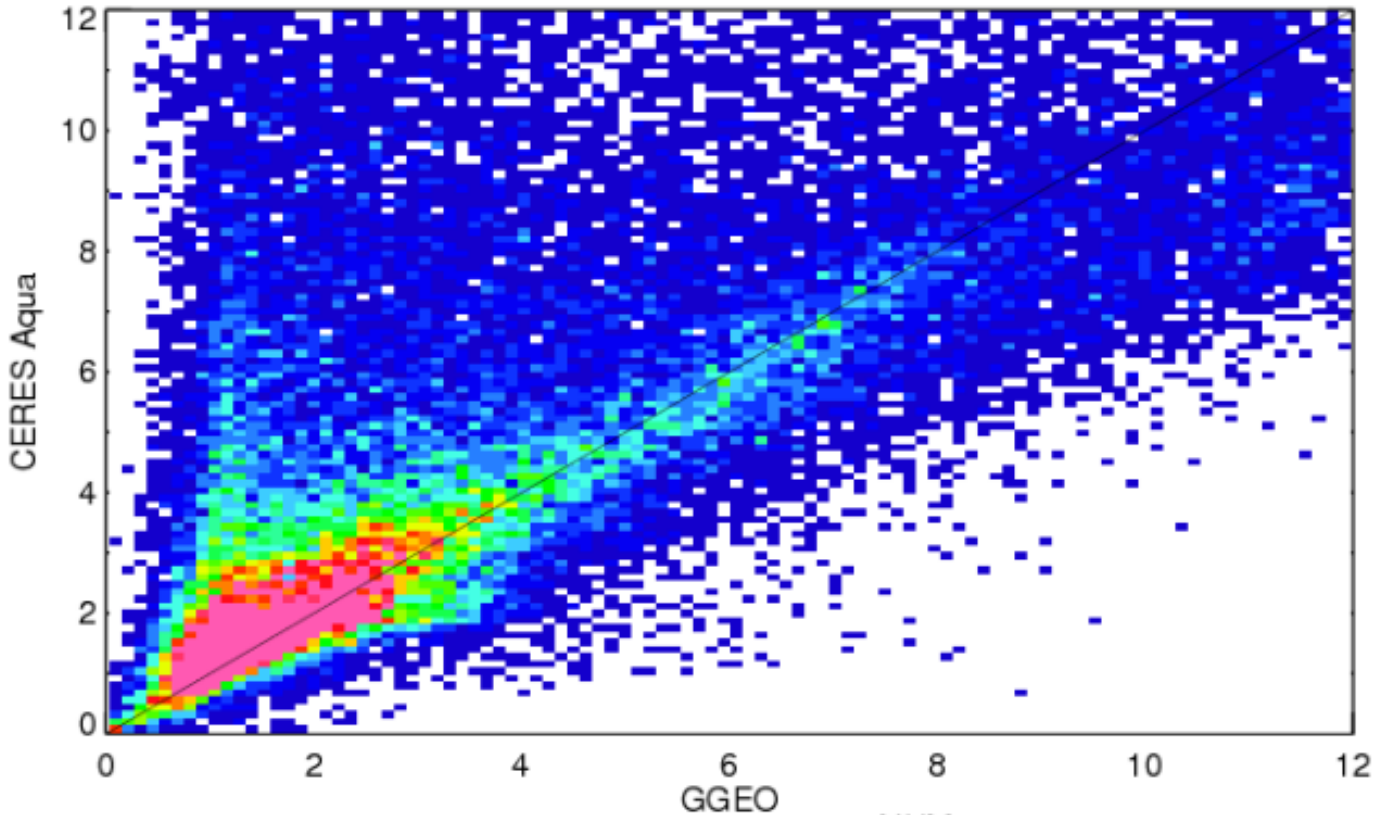
Apr 2008



NUM	43735
GGEO	747.7
CERES	663.3
BIAS	84.37
BIAS%	12.72
R2	0.3282
SLP	0.559
OFF	245.15
RMS	206.8
RMS%	31.17

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

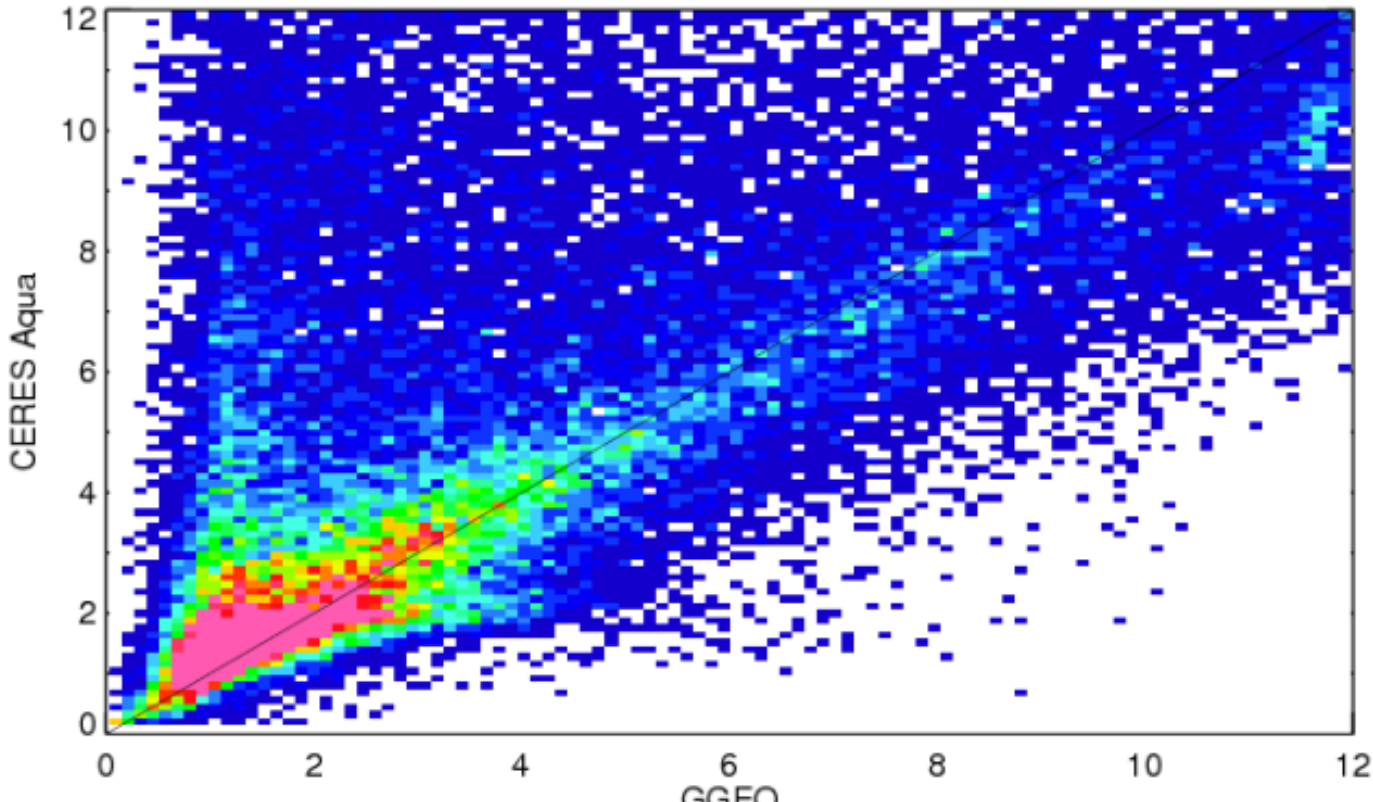
Apr 2008



NUM	43735
GGEO	4.2
CERES	5.3
BIAS	-1.06
BIAS%	-19.93
R2	0.4701
SLP	0.672
OFF	2.45
RMS	3.0
RMS%	56.16

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

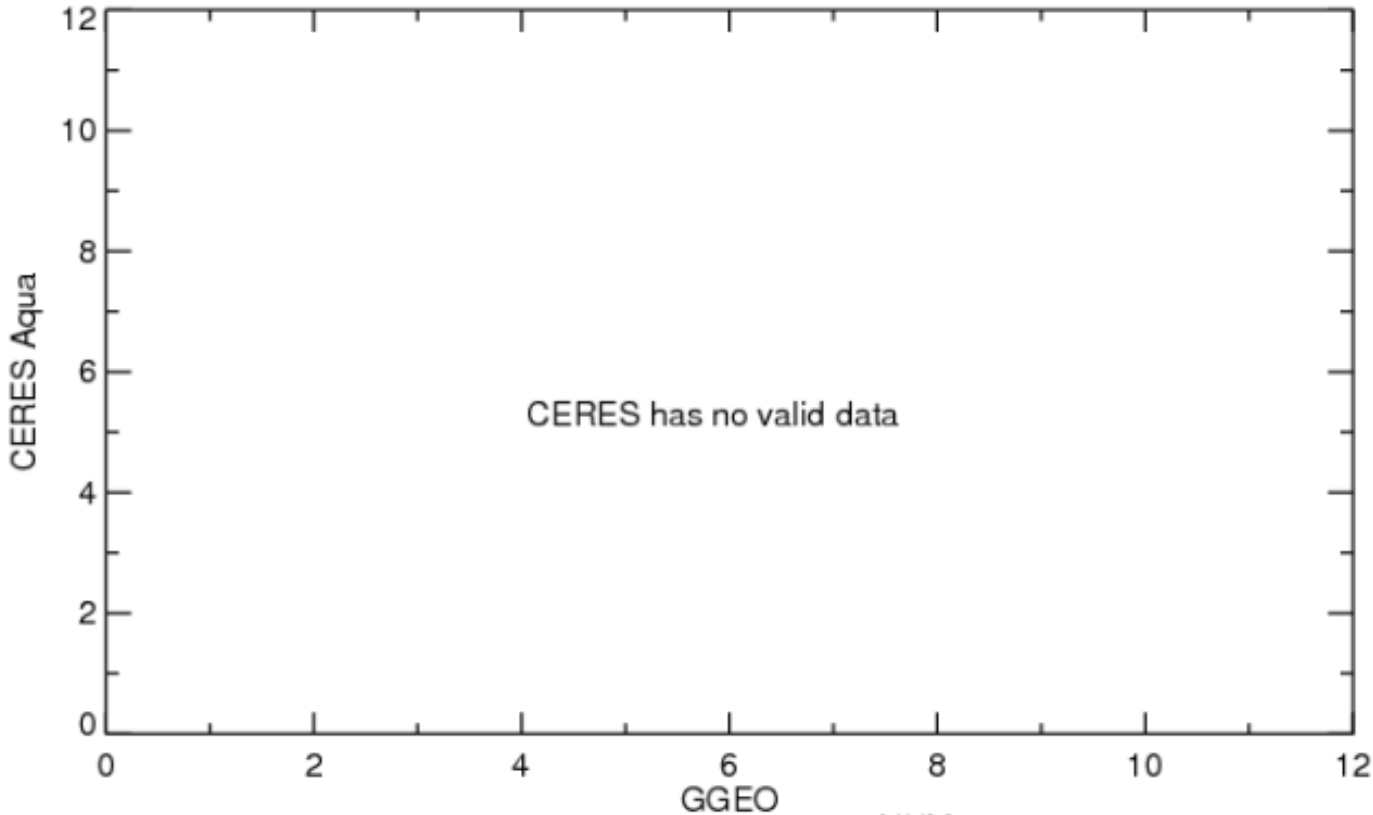
Apr 2008



NUM	43735
GGEO	4.7
CERES	5.6
BIAS	-0.94
BIAS%	-16.62
R2	0.4943
SLP	0.661
OFF	2.53
RMS	3.1
RMS%	54.47

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

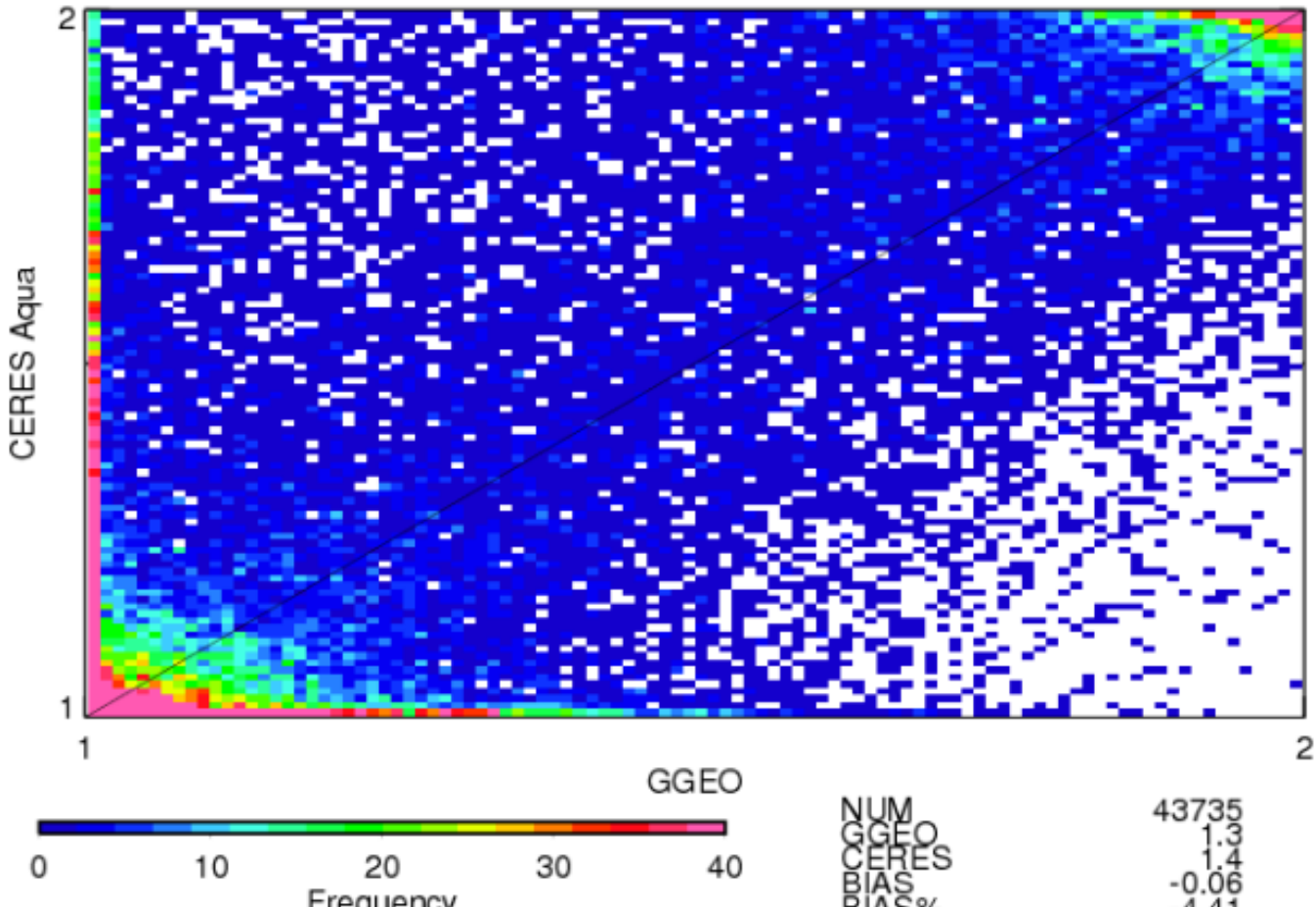
Apr 2008



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 Aqua Night-time Cloud Phase 5ch_V01

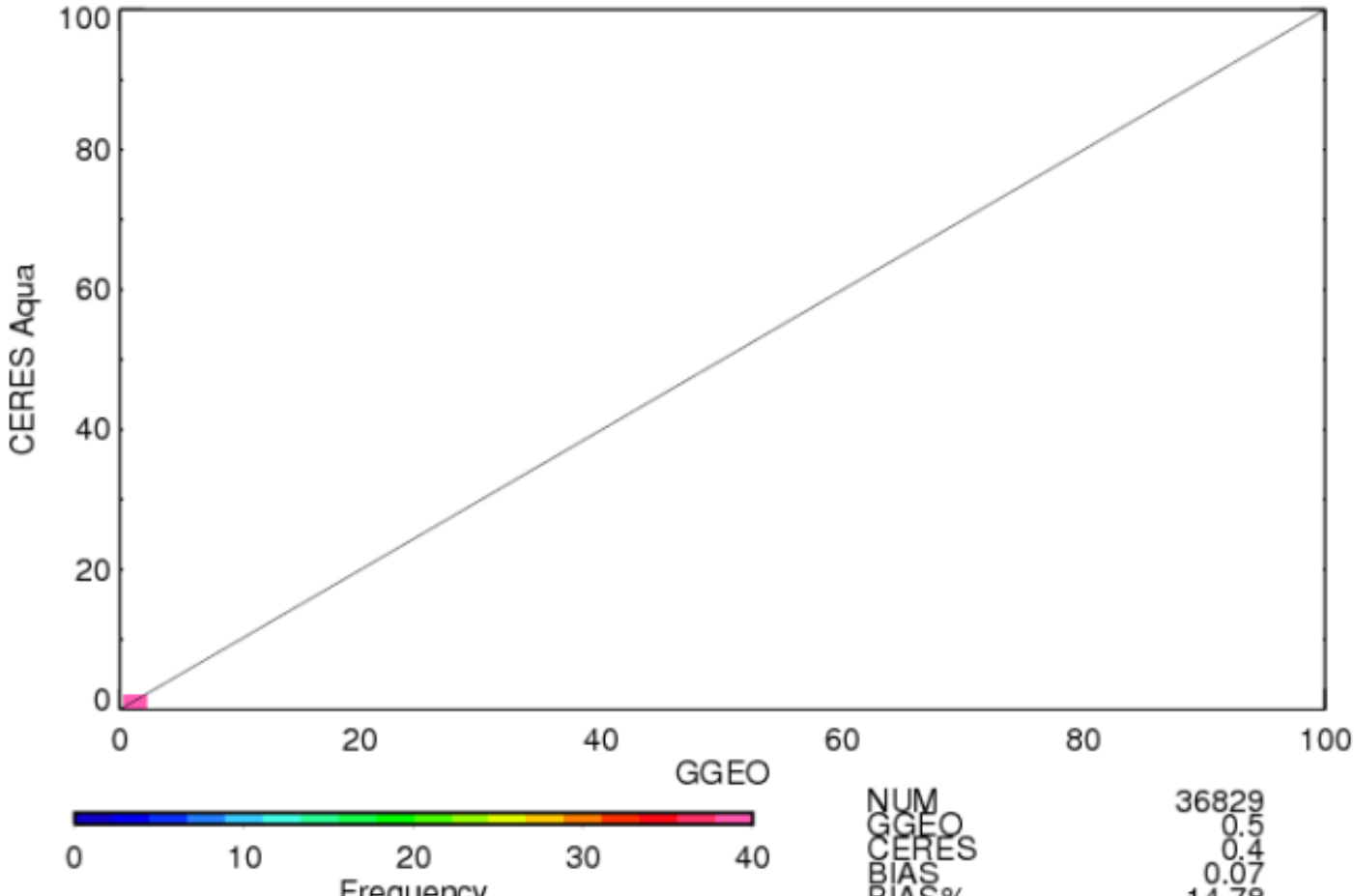
Apr 2008



NUM	43735
GGEO	1.3
CERES	1.4
BIAS	-0.06
BIAS%	-4.41
R2	0.5659
SLP	0.790
OFF	0.34
RMS	0.3
RMS%	18.74

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

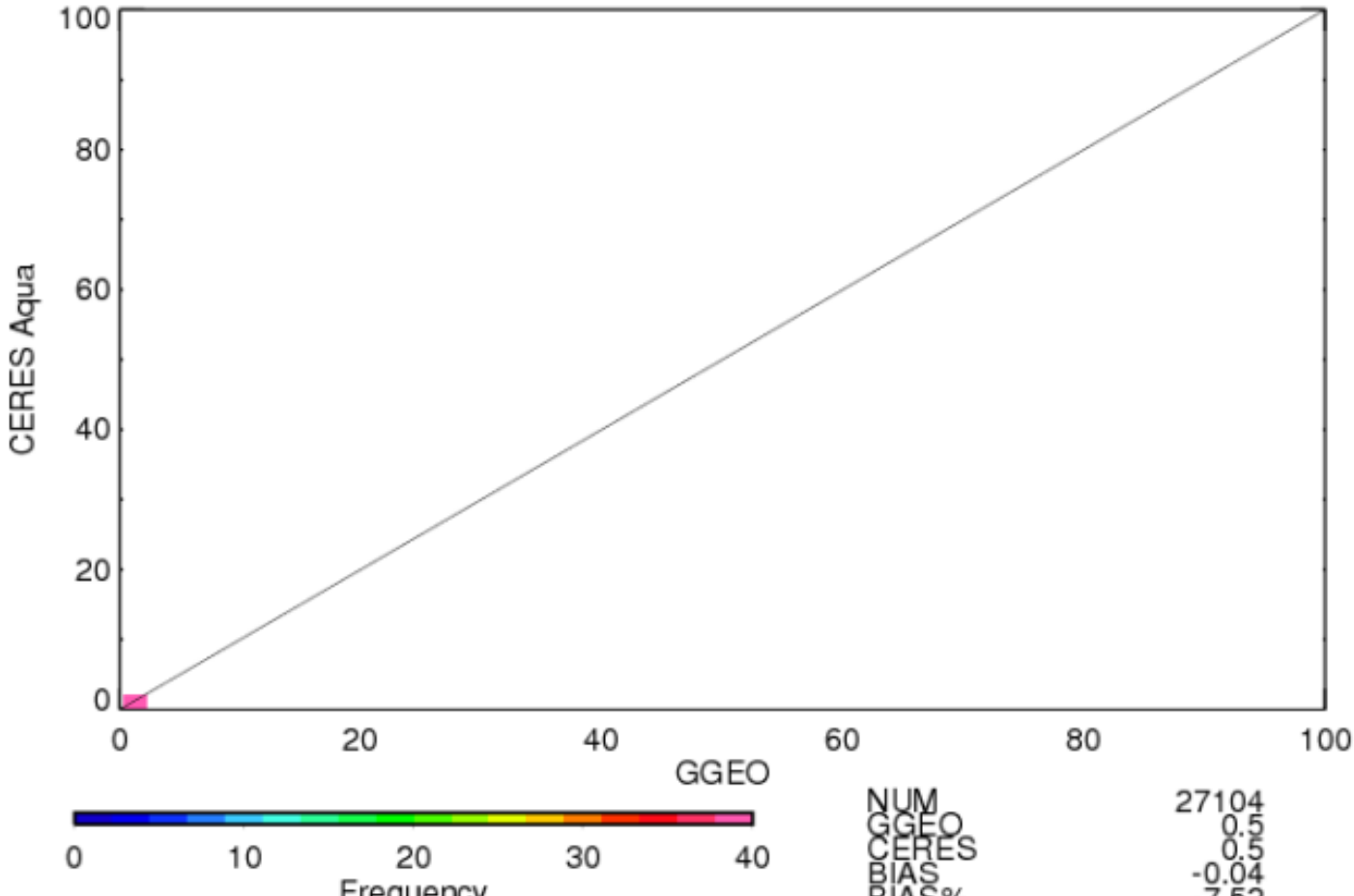
Apr 2008



NUM	36829
GGEO	0.5
CERES	0.4
BIAS	0.07
BIAS%	14.78
R2	0.3855
SLP	0.669
OFF	0.10
RMS	0.3
RMS%	59.85

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

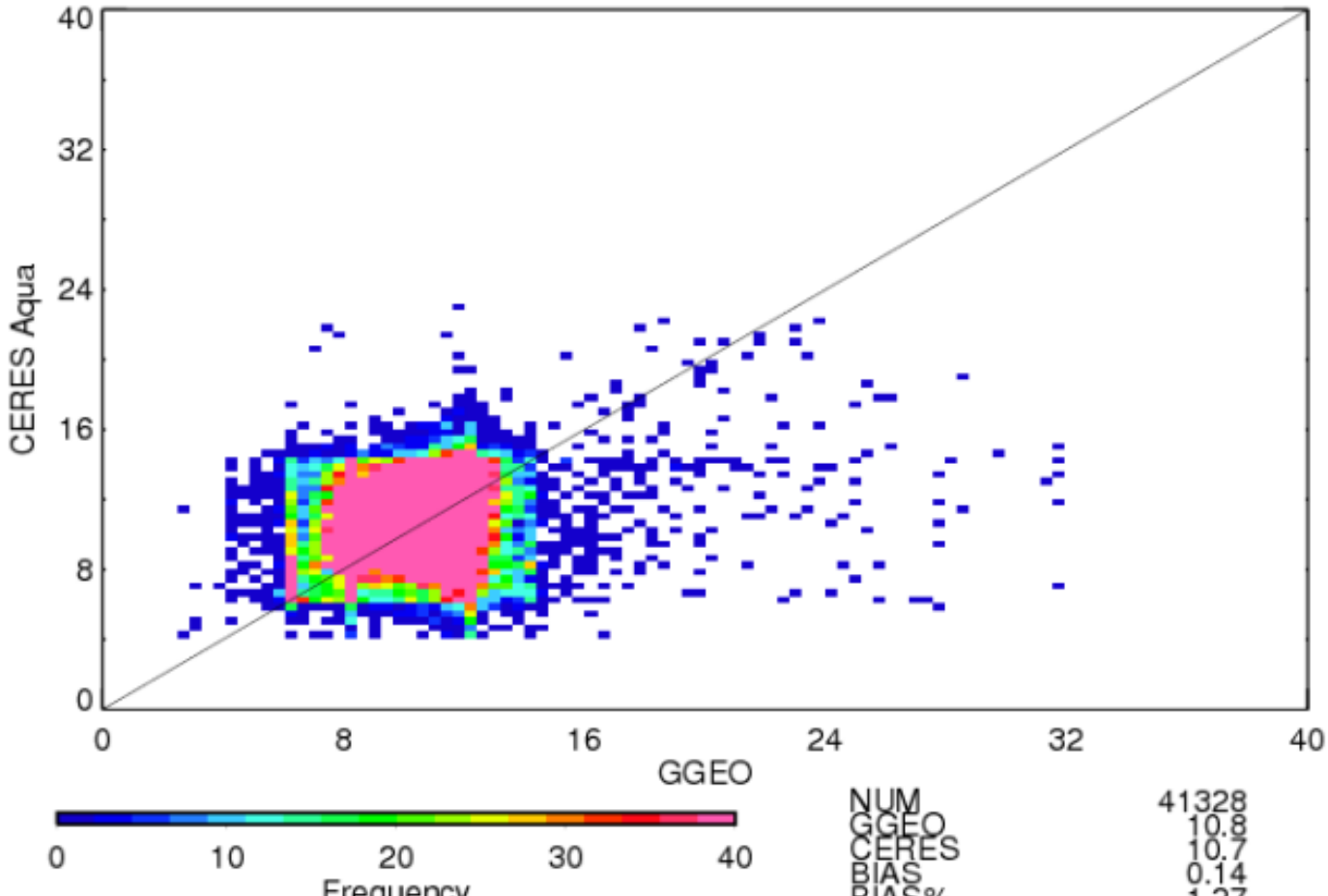
Apr 2008



NUM	27104
GGEO	0.5
CERES	0.5
BIAS	-0.04
BIAS%	-7.52
R2	0.5528
SLP	0.748
OFF	0.15
RMS	0.2
RMS%	49.99

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

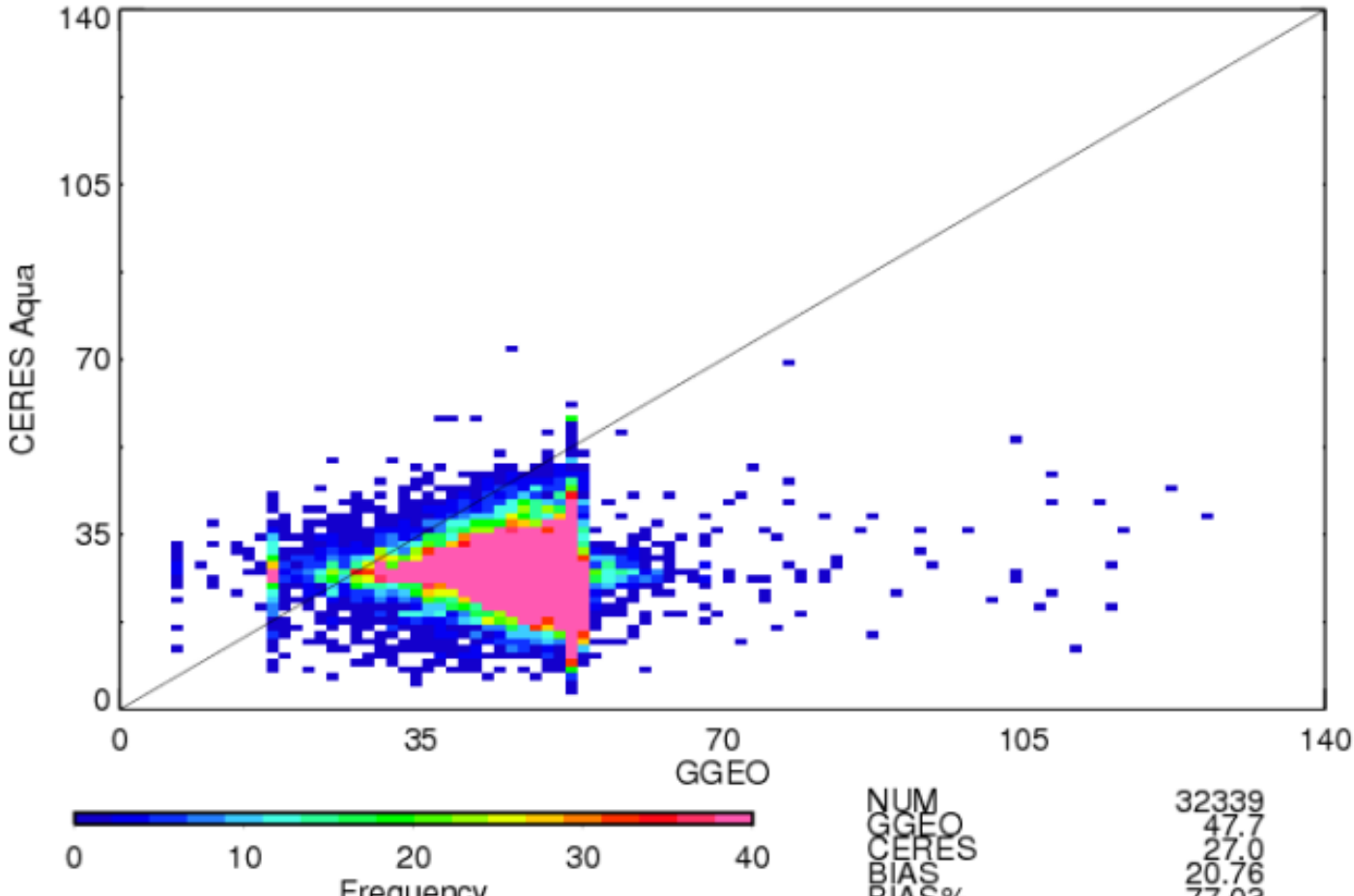
Apr 2008



NUM	41328
GGEO	10.8
CERES	10.7
BIAS	0.14
BIAS%	1.27
R2	0.0324
SLP	0.206
OFF	8.46
RMS	2.6
RMS%	23.90

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

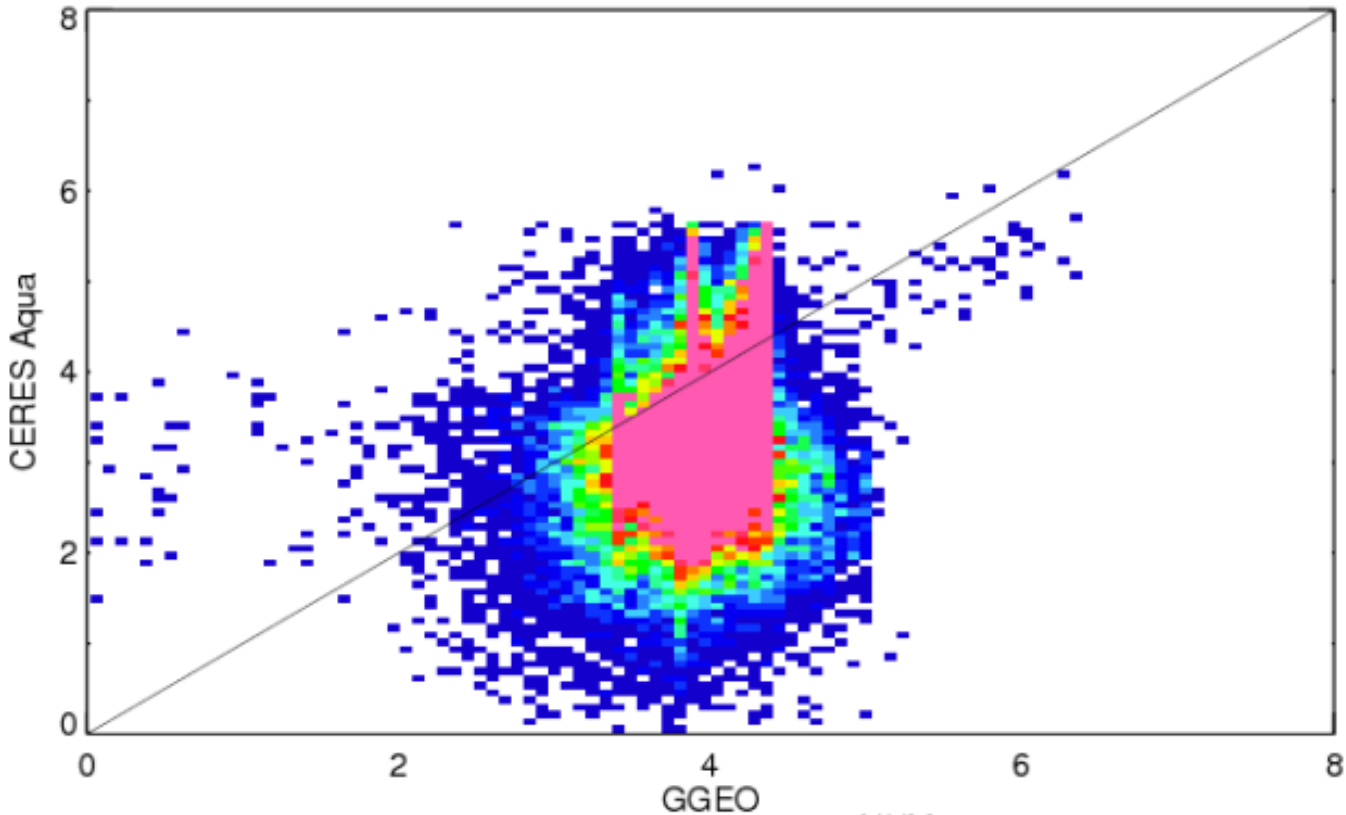
Apr 2008



NUM	32339
GGEO	47.7
CERES	27.0
BIAS	20.76
BIAS%	77.03
R2	0.0022
SLP	-0.032
OFF	28.46
RMS	22.8
RMS%	84.44

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

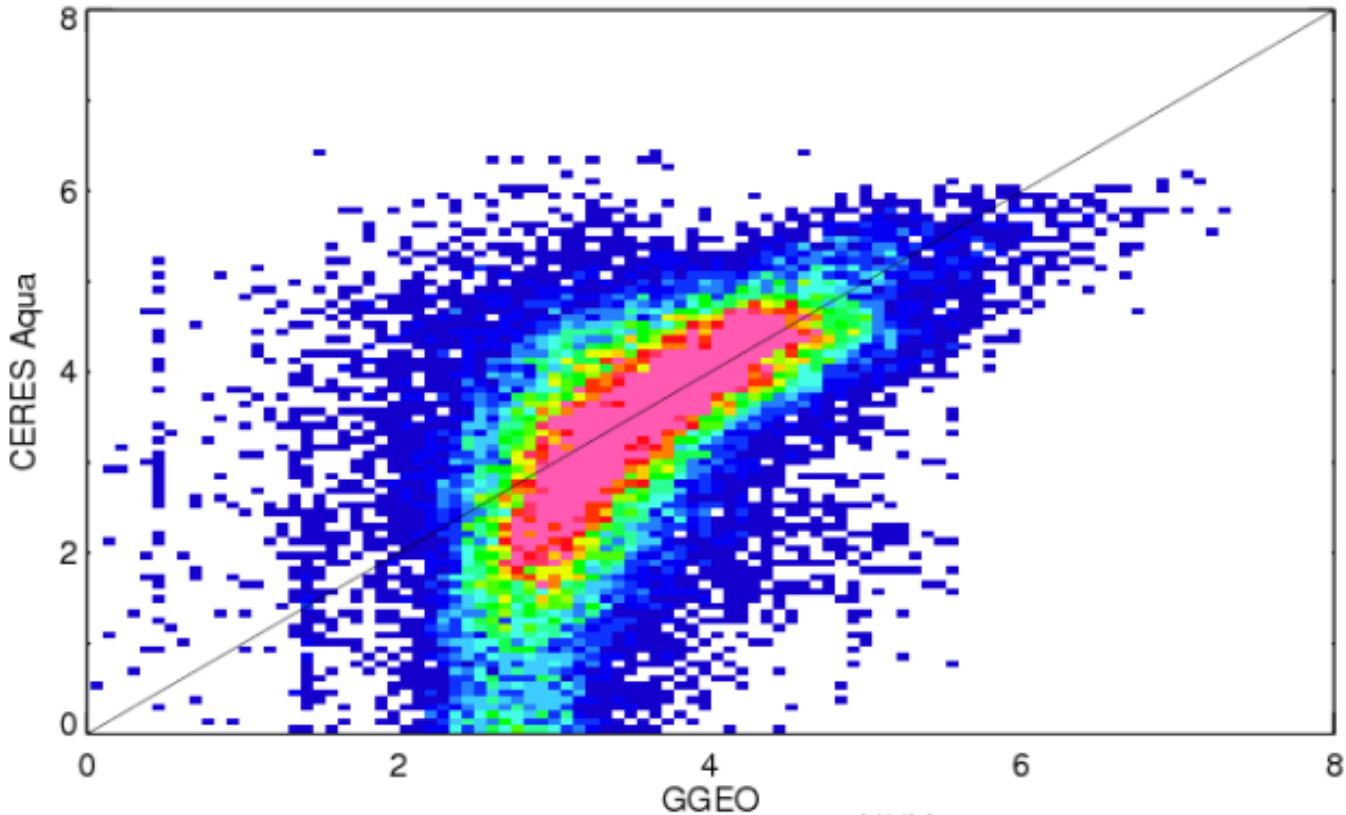
Apr 2008



NUM	41328
GGEO	4.0
CERES	3.3
BIAS	0.66
BIAS%	19.81
R2	0.0722
SLP	0.596
OFF	0.95
RMS	1.2
RMS%	34.84

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

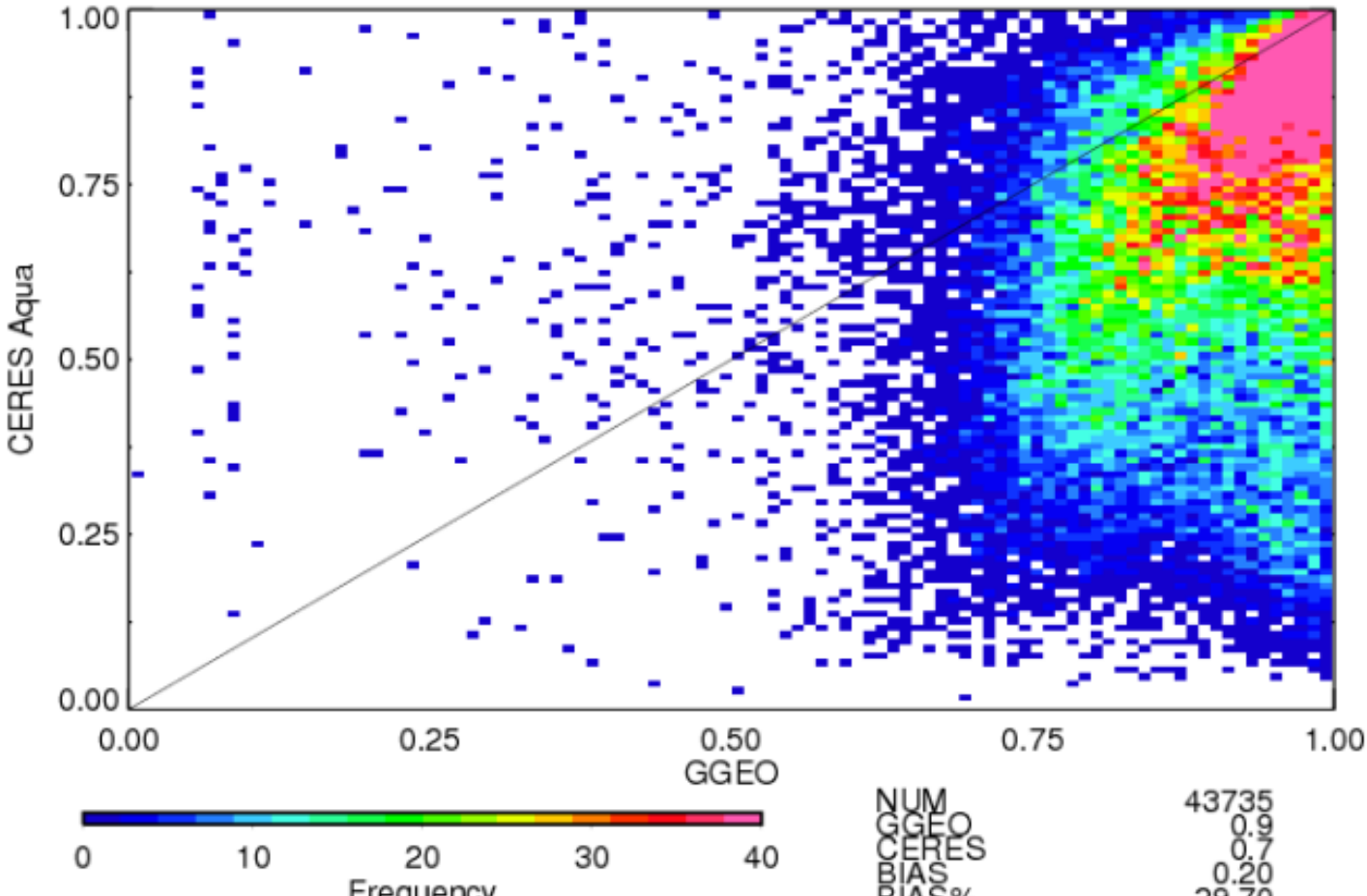
Apr 2008



NUM	32339
GGEO	3.4
CERES	3.0
BIAS	0.36
BIAS%	11.93
R2	0.3603
SLP	0.955
OFF	-0.21
RMS	1.2
RMS%	40.36

GOES-12 Aqua Night-time Emissivity 5ch_V01

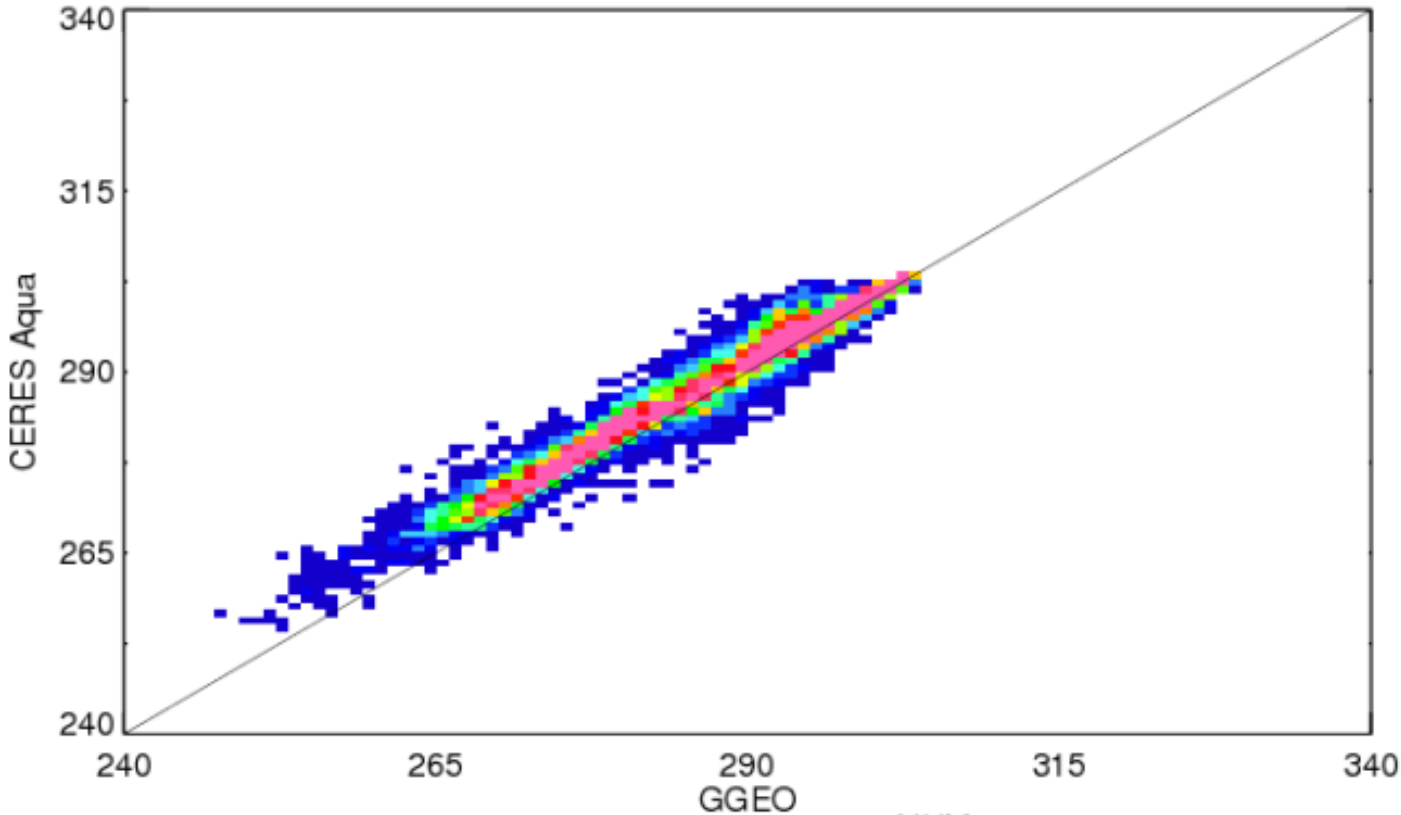
Apr 2008



NUM	43735
GGEO	0.9
CERES	0.7
BIAS	0.20
BIAS%	29.70
R2	0.0971
SLP	0.690
OFF	0.07
RMS	0.3
RMS%	43.08

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

Apr 2008



NUM	15552
GGEO	290.0
CERES	291.5
BIAS	-1.48
BIAS%	-0.51
R2	0.9721
SLP	0.913
OFF	26.64
RMS	2.4
RMS%	0.82