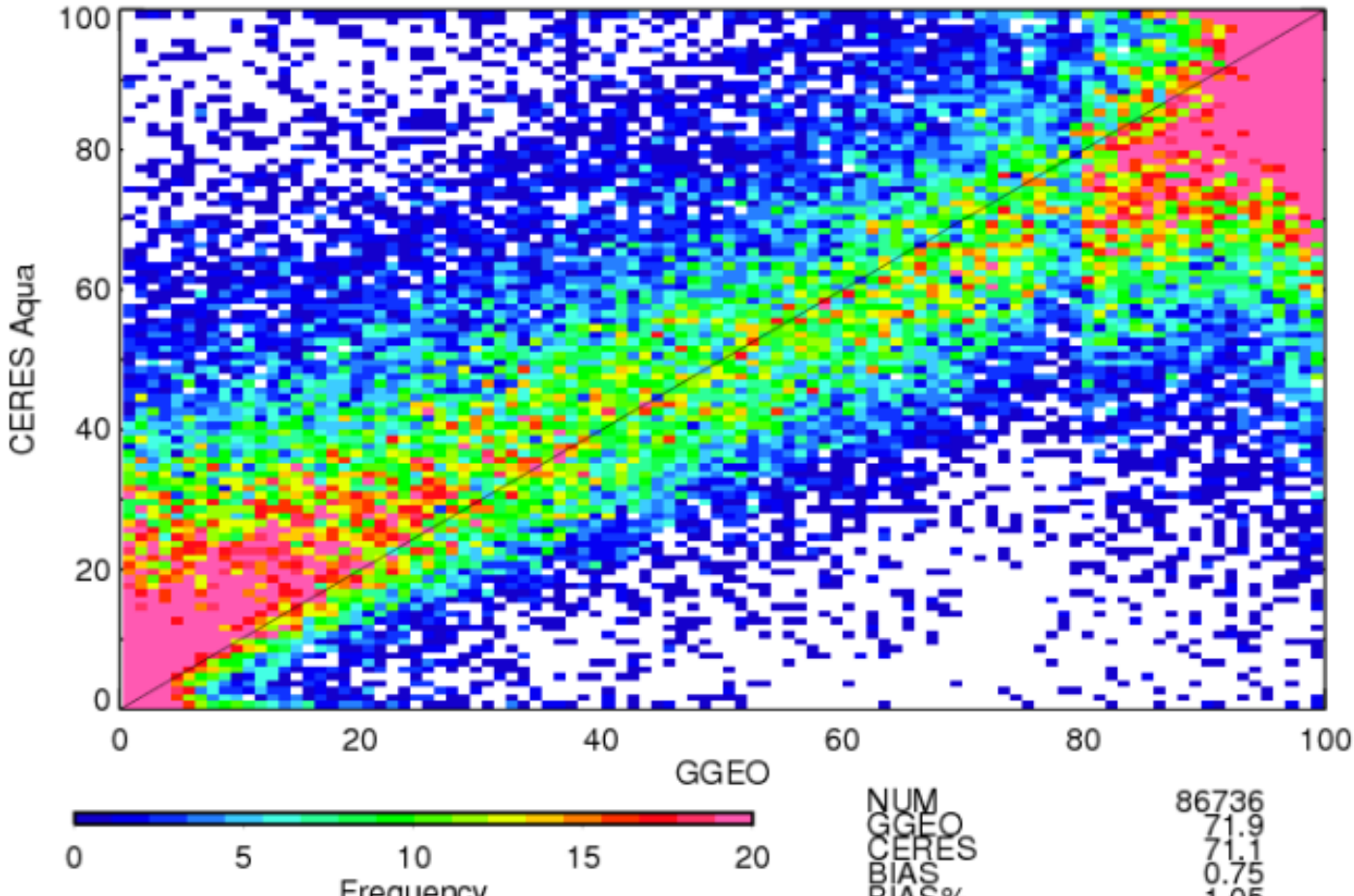
GOES-11 Aqua Daytime Cloud Amount (%) 5ch_V01

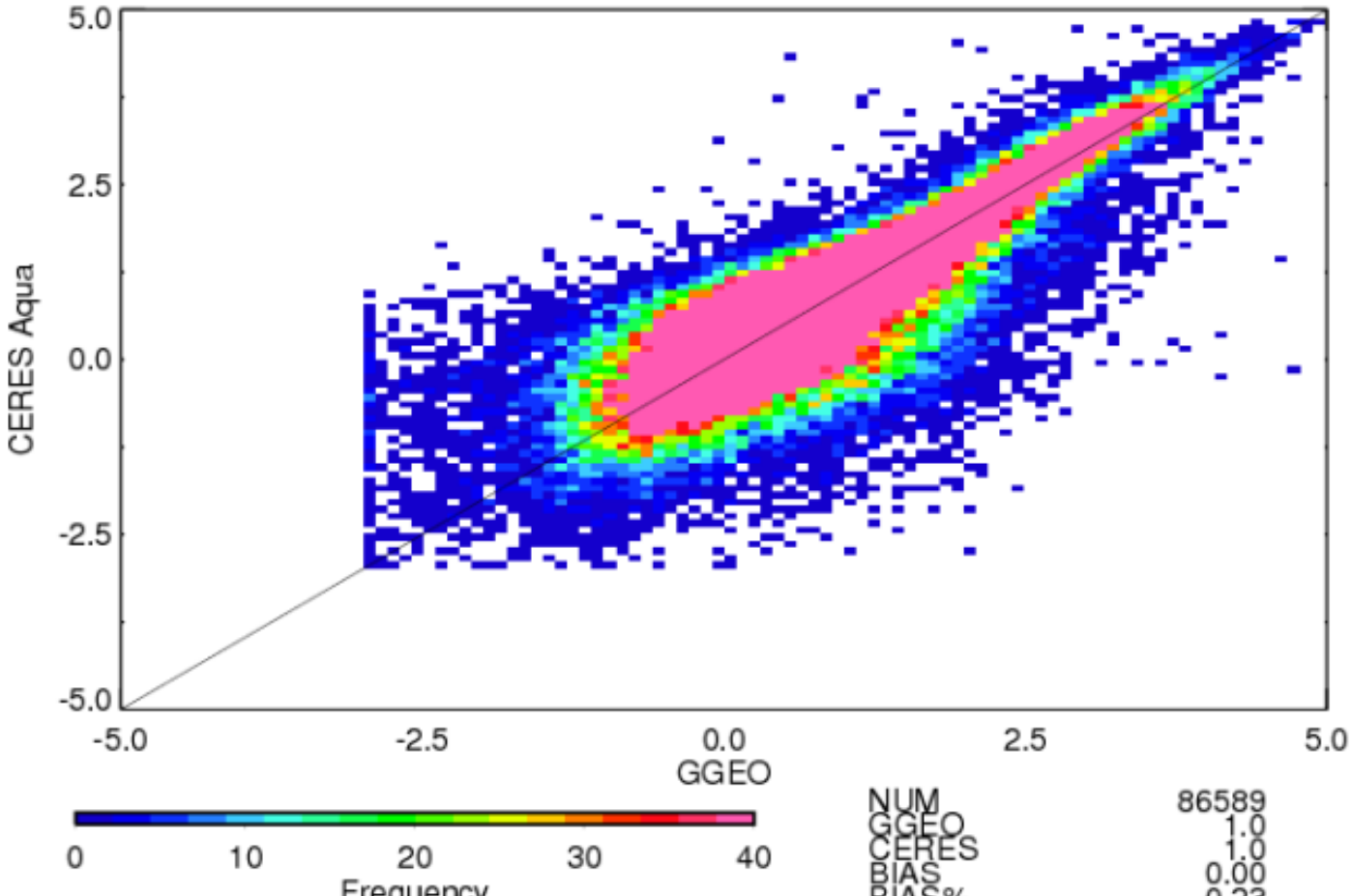
Apr 2008



NUM	86736
GGEO	71.9
CERES	71.1
BIAS	0.75
BIAS%	1.05
R2	0.7847
SLP	0.774
OFF	15.53
RMS	16.3
RMS%	22.91

GOES-11 Aqua Daytime Log Optical Depth 5ch_V01

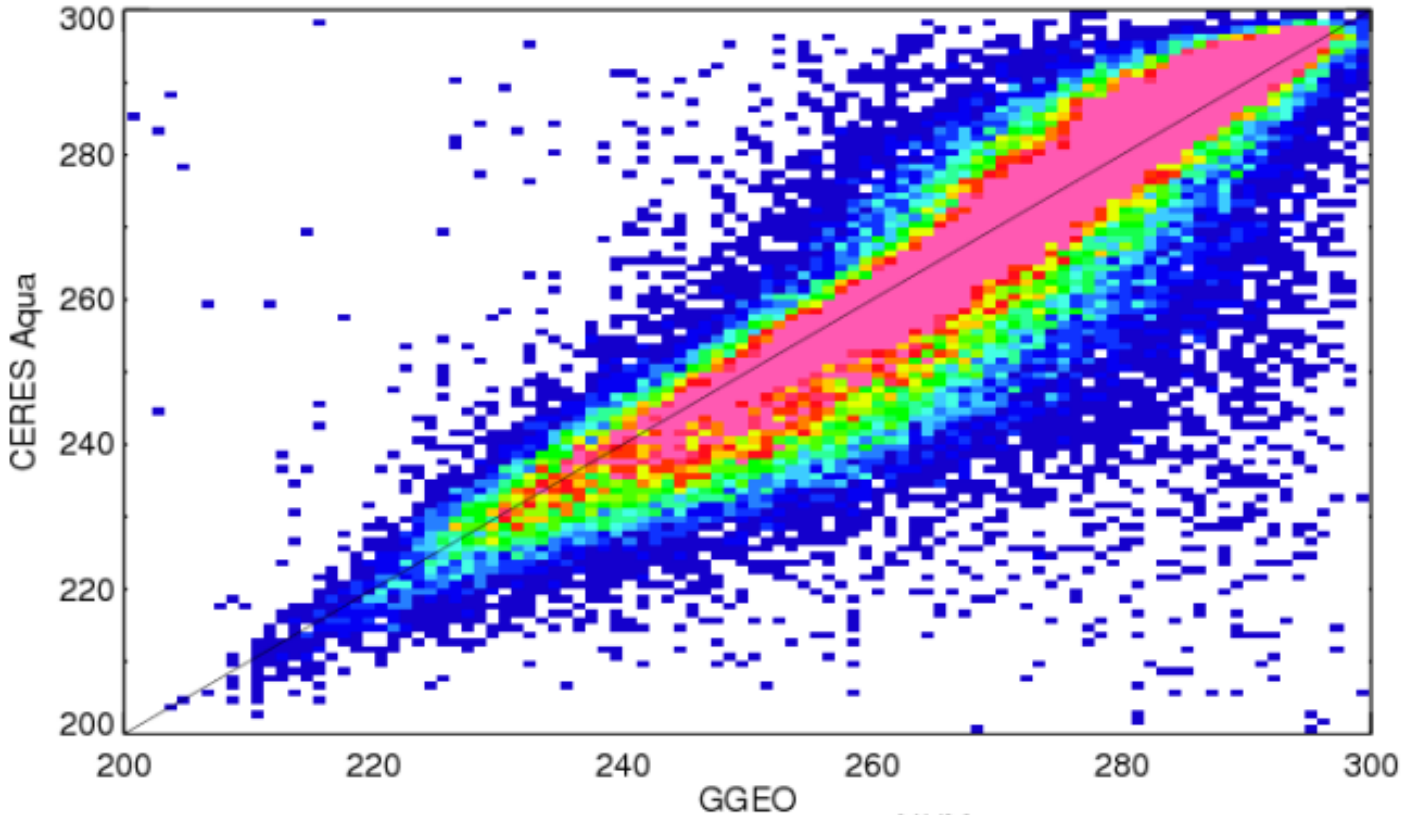
Apr 2008



NUM	86589
GGEO	1.0
CERES	1.0
BIAS	0.00
BIAS%	0.23
R2	0.7606
SLP	0.891
OFF	0.11
RMS	0.6
RMS%	56.38

GOES-11 Aqua Daytime Cloud Temperature (K) 5ch_V01

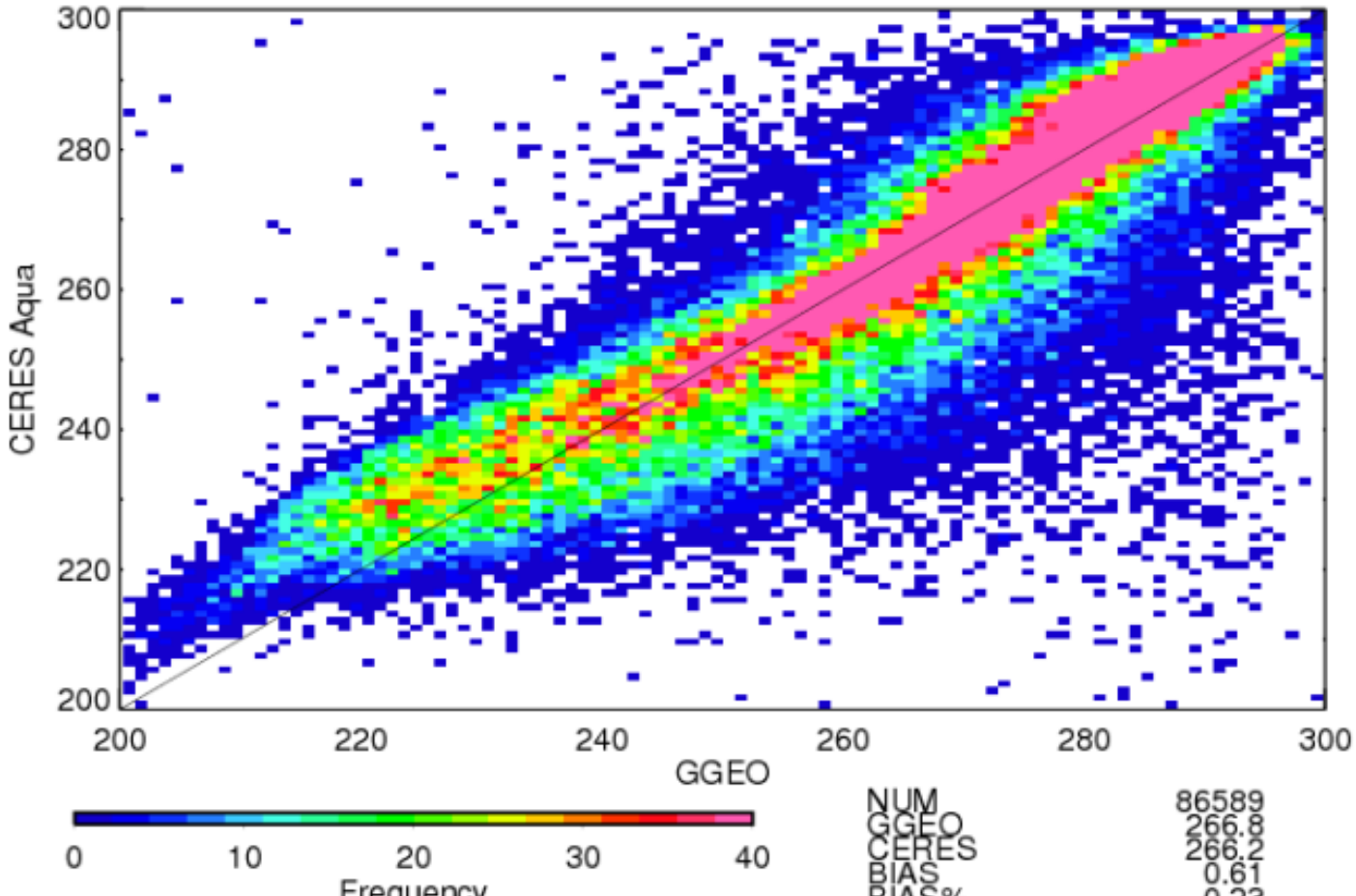
Apr 2008



NUM	86589
GGEO	269.6
CERES	267.9
BIAS	1.69
BIAS%	0.63
R2	0.7998
SLP	1.020
OFF	-7.20
RMS	8.8
RMS%	3.28

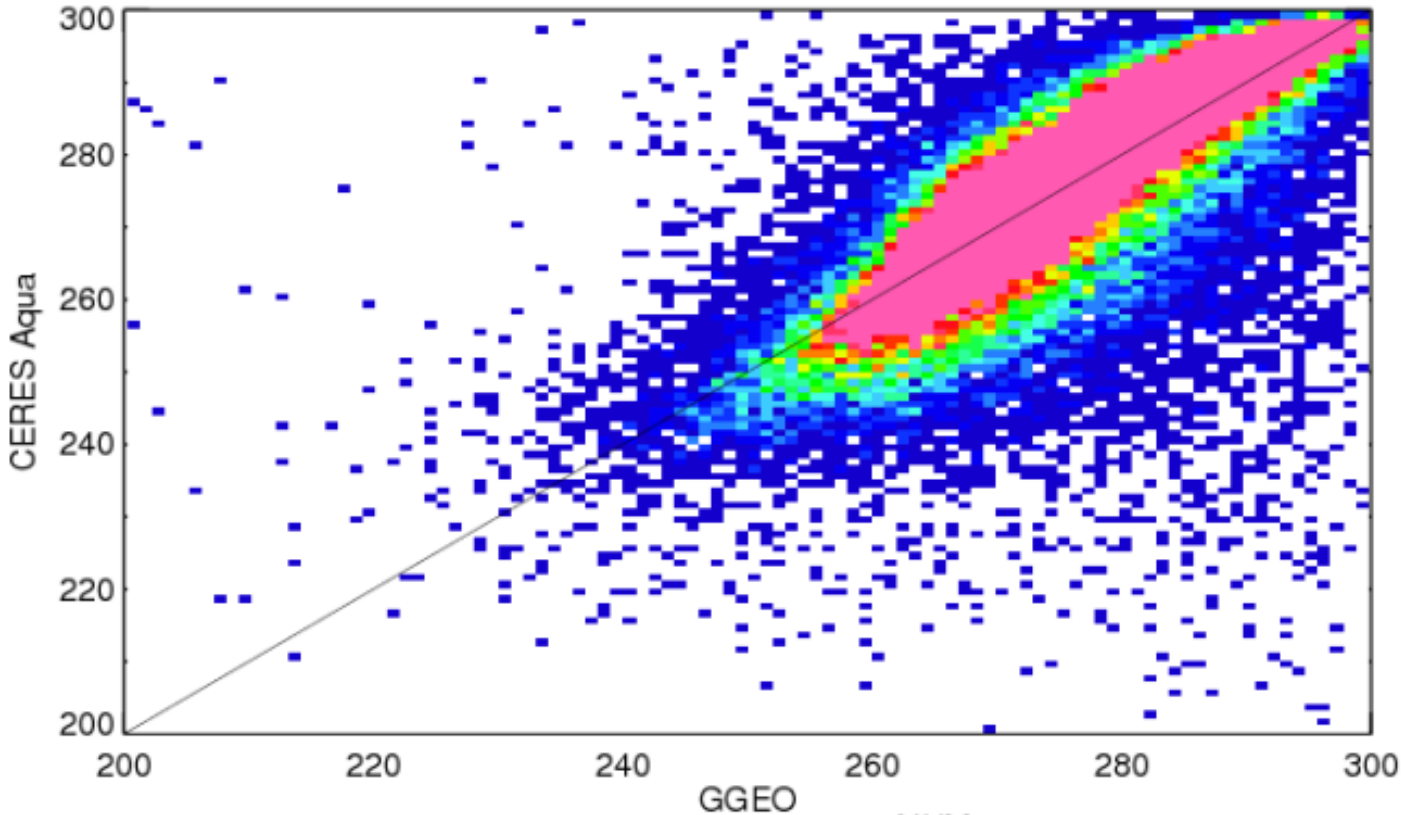
GOES-11 Aqua Daytime Cloud Top Temperature (K) 5ch_V01

Apr 2008



GOES-11 Aqua Daytime Cloud Base Temperaure (K) 5ch_V01

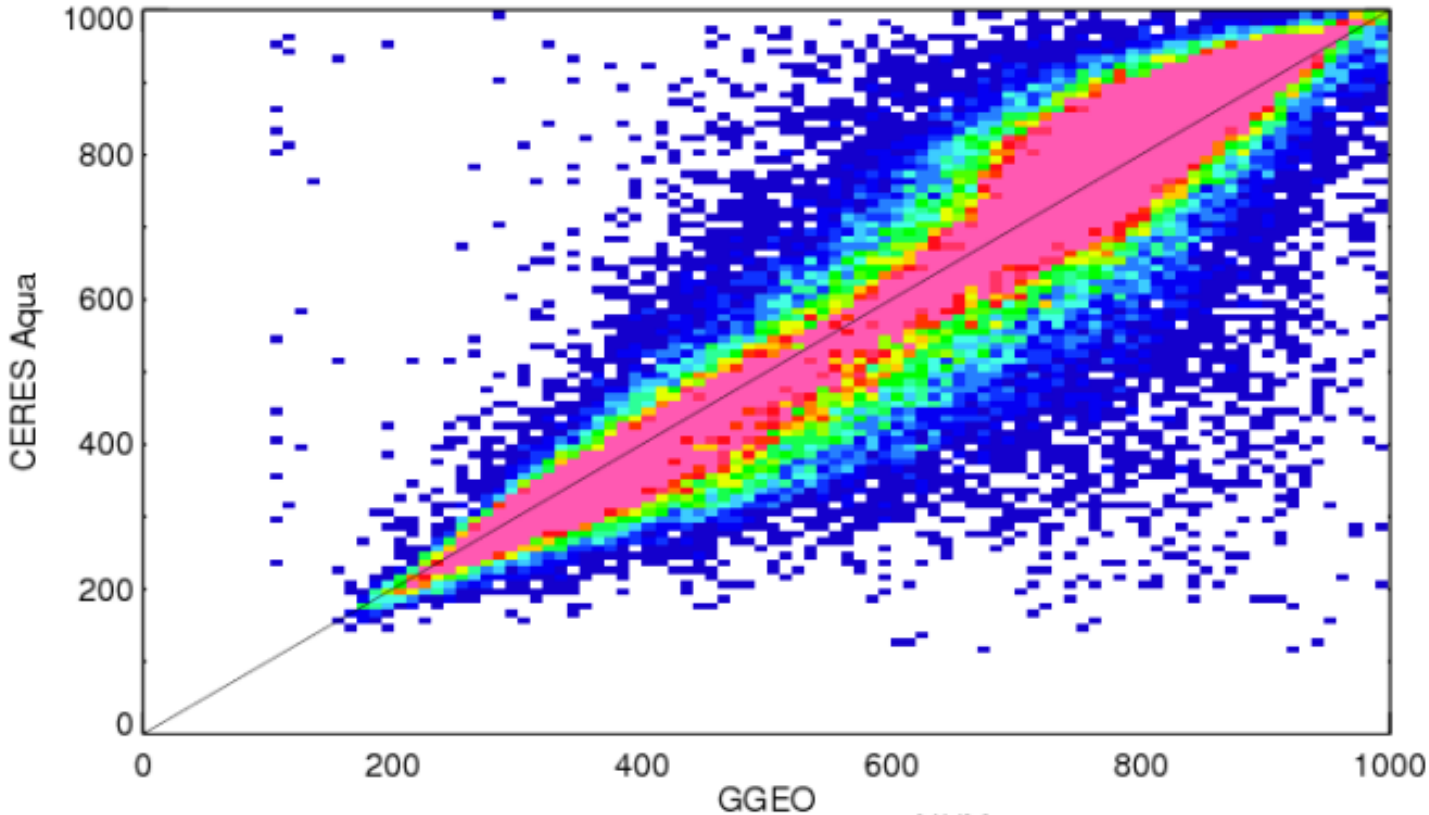
Apr 2008



NUM	86589
GGEO	277.0
CERES	276.6
BIAS	0.40
BIAS%	0.15
R2	0.6442
SLP	0.962
OFF	10.09
RMS	8.1
RMS%	2.92

GOES-11 Aqua Daytime Cloud Eff Pressure (mb) 5ch_V01

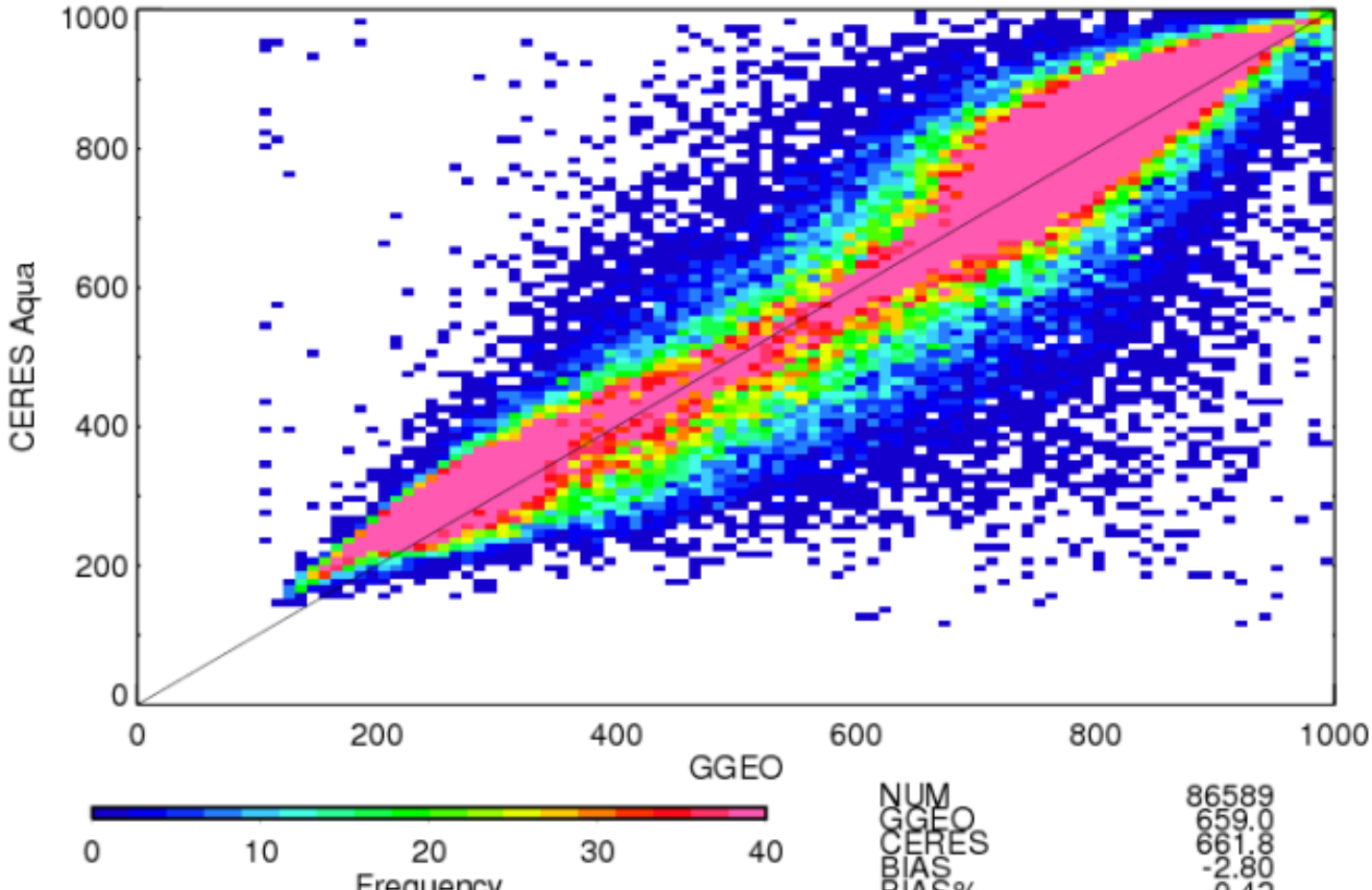
Apr 2008



NUM	86589
GGEO	676.8
CERES	672.0
BIAS	4.85
BIAS%	0.72
R2	0.8409
SLP	1.017
OFF	-16.19
RMS	83.5
RMS%	12.42

GOES-11 Aqua Daytime Cloud Top Pressure (mb) 5ch_V01

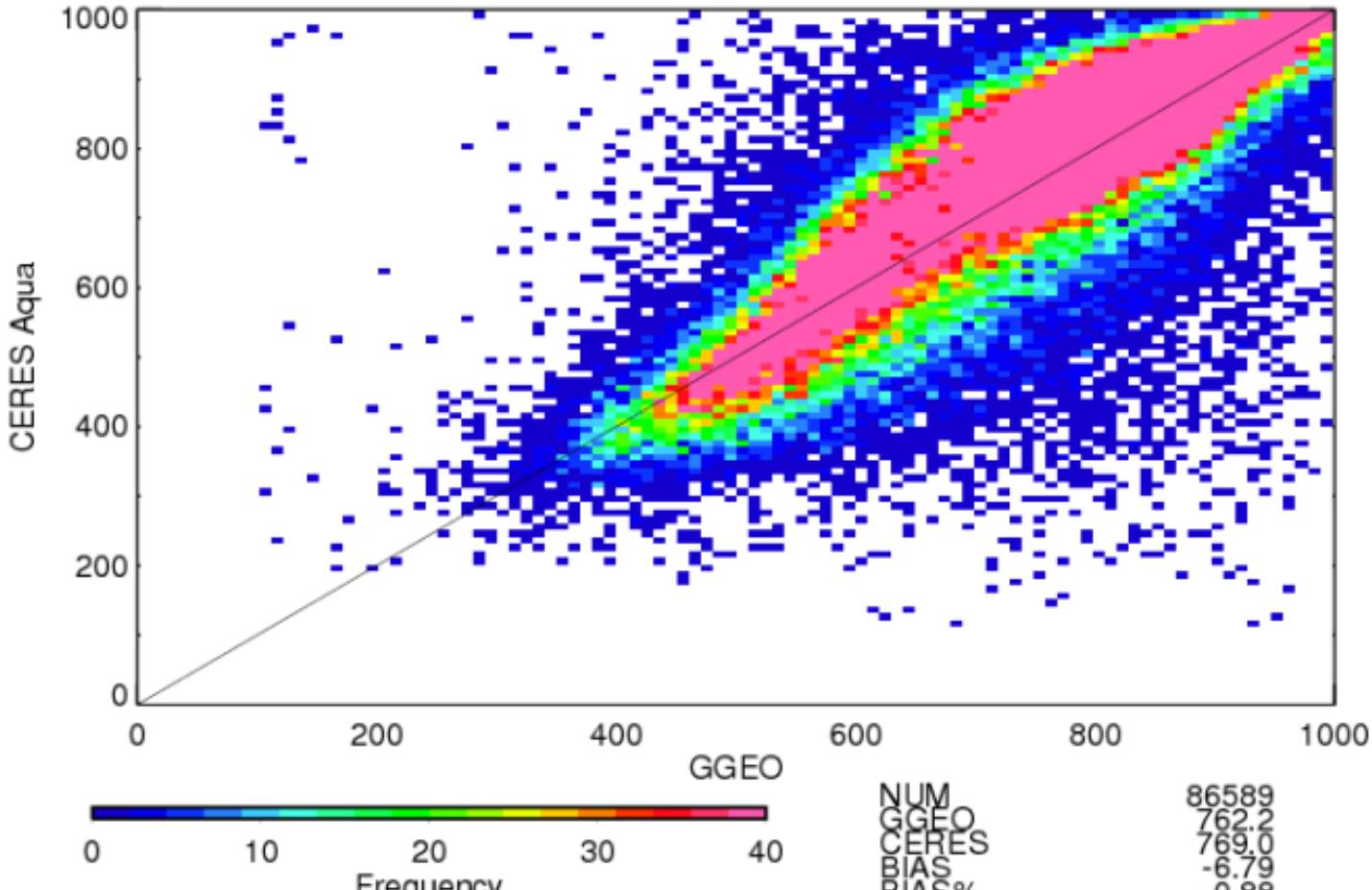
Apr 2008



NUM	86589
GGEO	659.0
CERES	661.8
BIAS	-2.80
BIAS%	-0.42
R2	0.8465
SLP	0.959
OFF	30.03
RMS	85.7
RMS%	12.95

GOES-11 Aqua Daytime Cloud Base Pressure (mb) 5ch_V01

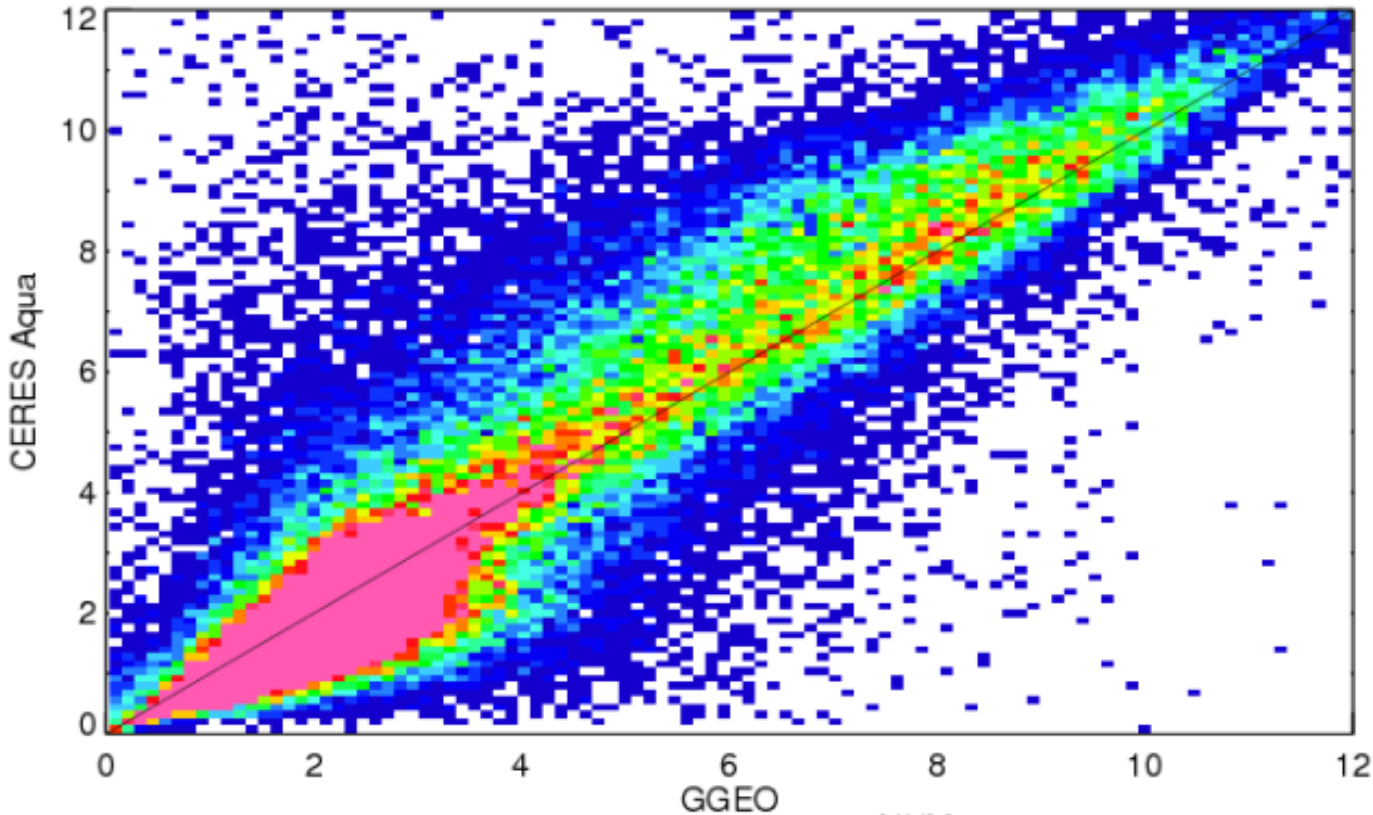
Apr 2008



NUM	86589
GGEO	762.2
CERES	769.0
BIAS	-6.79
BIAS%	-0.88
R2	0.7244
SLP	0.951
OFF	43.87
RMS	87.3
RMS%	11.35

GOES-11 Aqua Daytime Cloud Eff Height (km) 5ch_V01

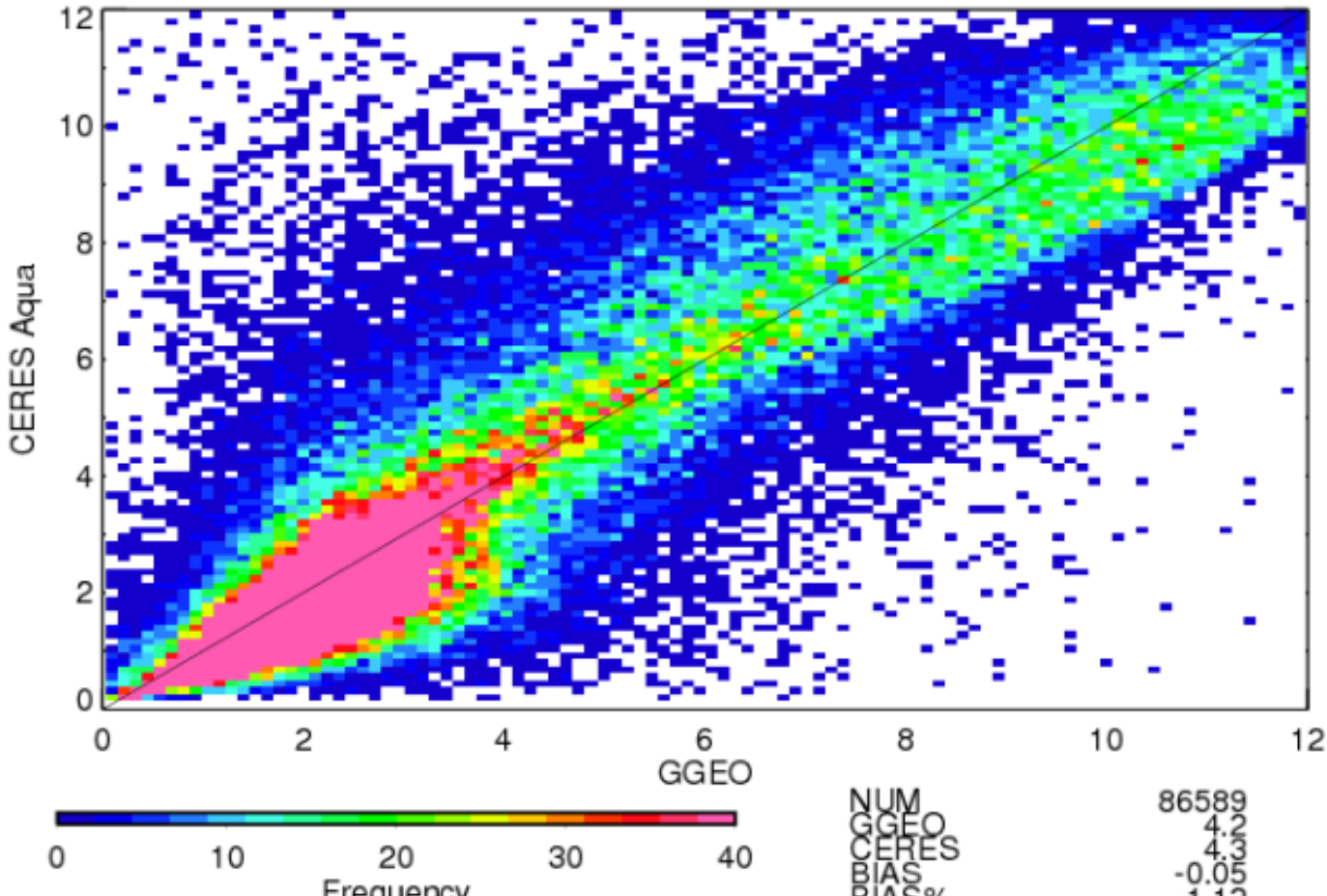
Apr 2008



NUM	86589
GGEO	3.9
CERES	4.1
BIAS	-0.21
BIAS%	-5.23
R2	0.8154
SLP	1.032
OFF	0.09
RMS	1.3
RMS%	32.73

GOES-11 Aqua Daytime Cloud Top Height (km) 5ch_V01

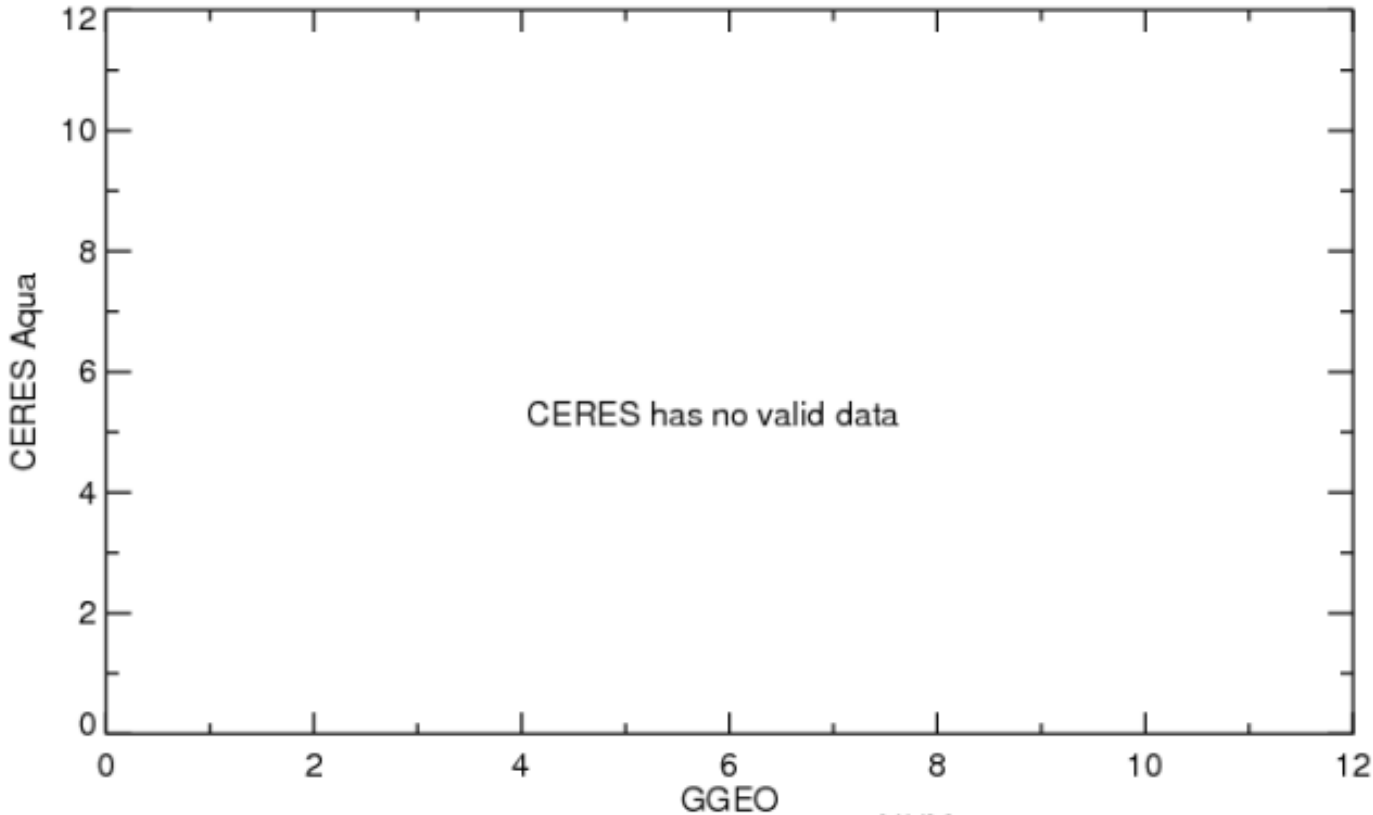
Apr 2008



NUM	86589
GGEO	4.2
CERES	4.3
BIAS	-0.05
BIAS%	-1.12
R2	0.8226
SLP	0.935
OFF	0.32
RMS	1.4
RMS%	32.47

GOES-11 Aqua Daytime Cloud Base Height (km) 5ch_V01

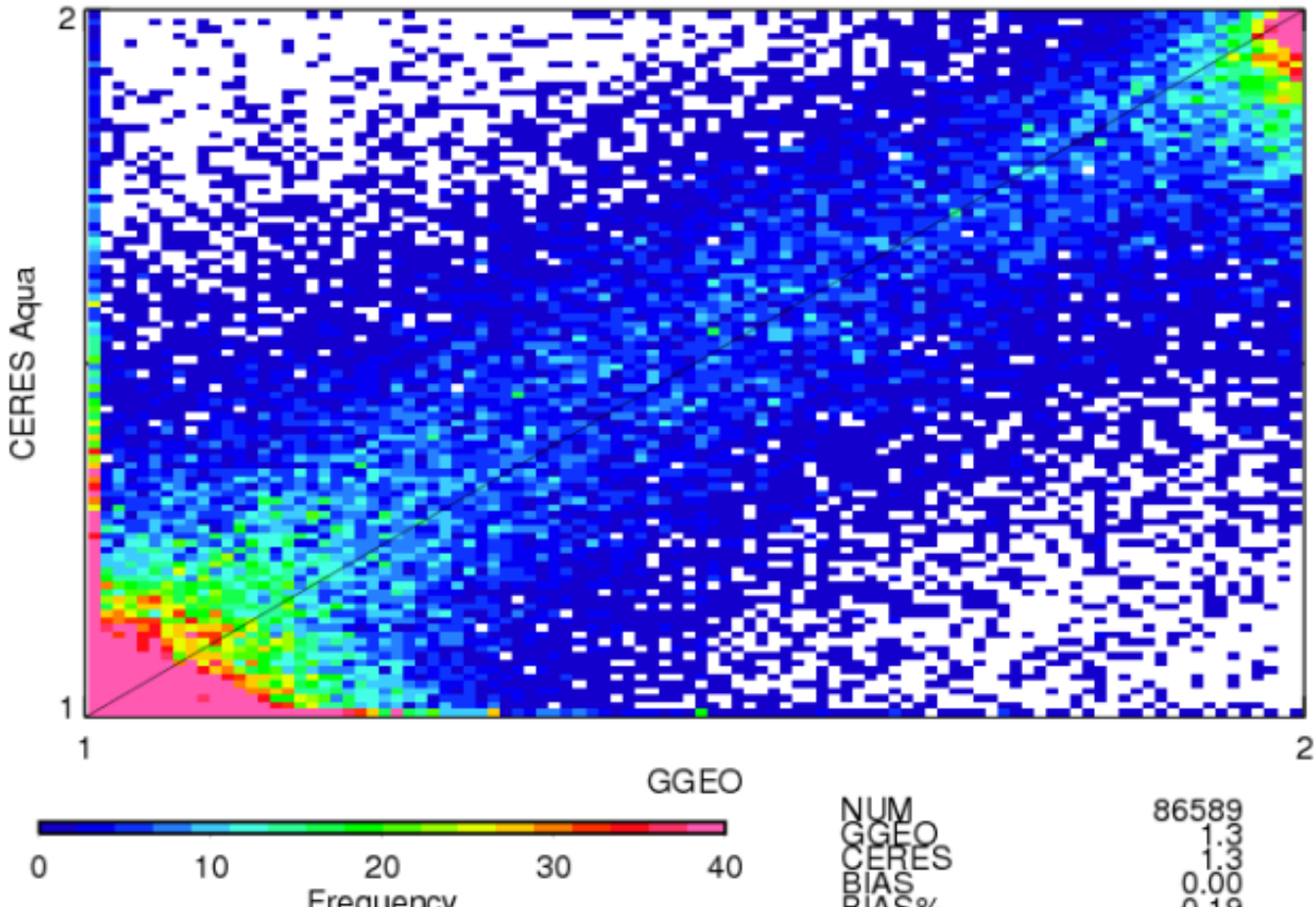
Apr 2008



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-11 Aqua Daytime Cloud Phase 5ch_V01

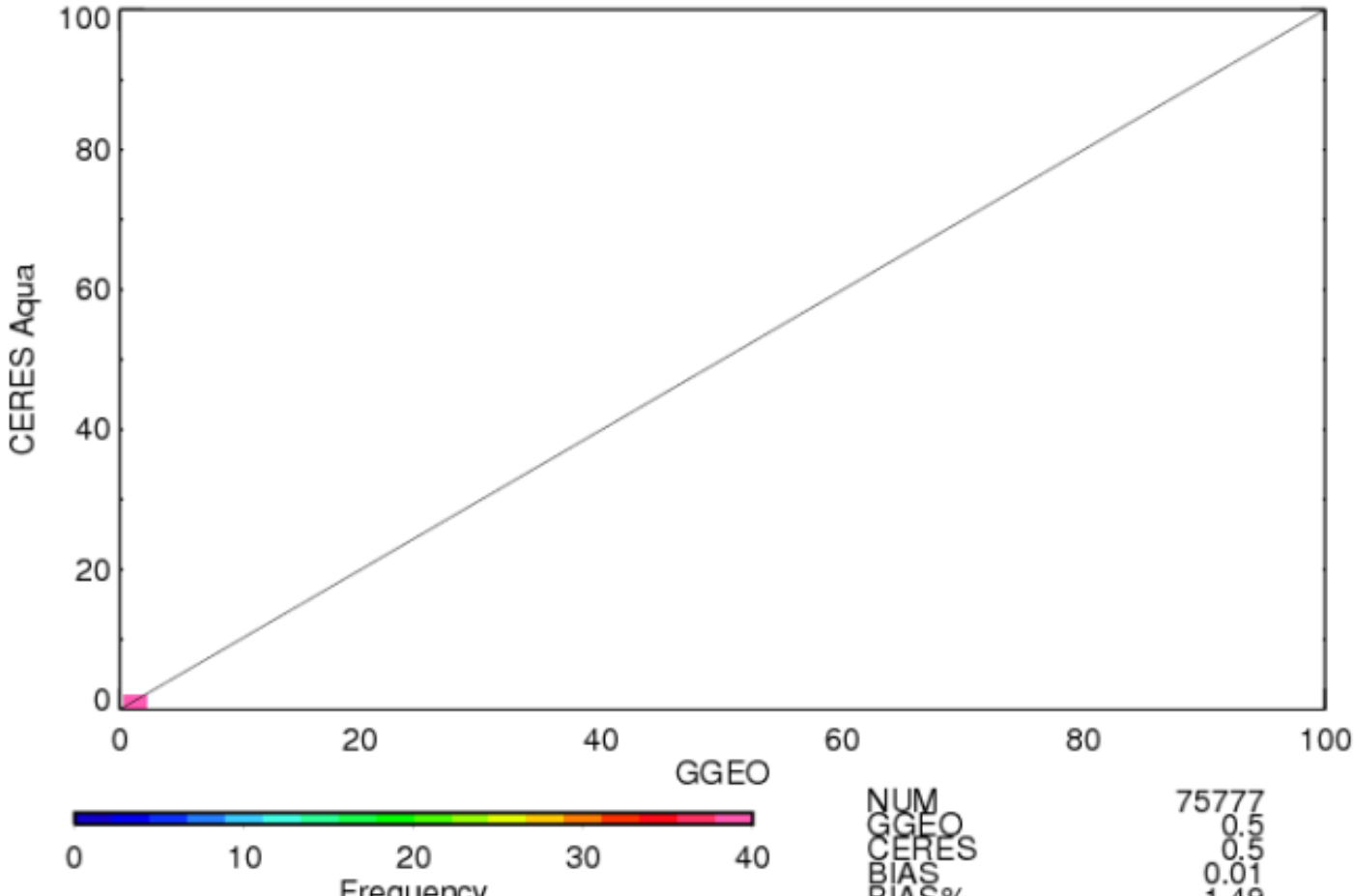
Apr 2008



NUM	86589
GGEO	1.3
CERES	1.3
BIAS	0.00
BIAS%	0.19
R2	0.8032
SLP	0.858
OFF	0.18
RMS	0.2
RMS%	12.53

GOES-11 Aqua Daytime Liquid Cld Amt (%) 5ch_V01

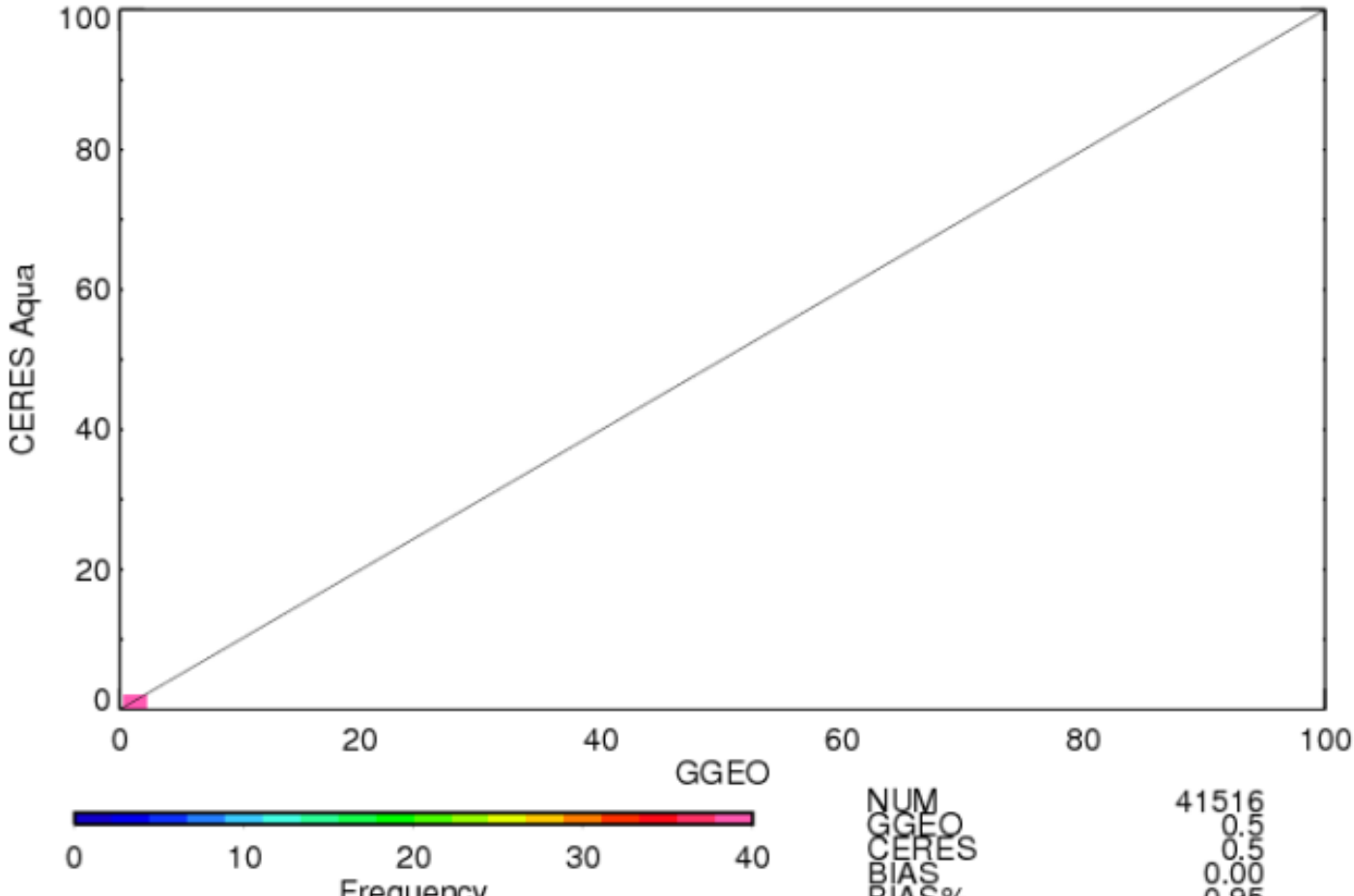
Apr 2008



NUM	75777
GGEO	0.5
CERES	0.5
BIAS	0.01
BIAS%	1.49
R2	0.7134
SLP	0.698
OFF	0.16
RMS	0.2
RMS%	34.91

GOES-11 Aqua Daytime Ice Cld Amt (%) 5ch_V01

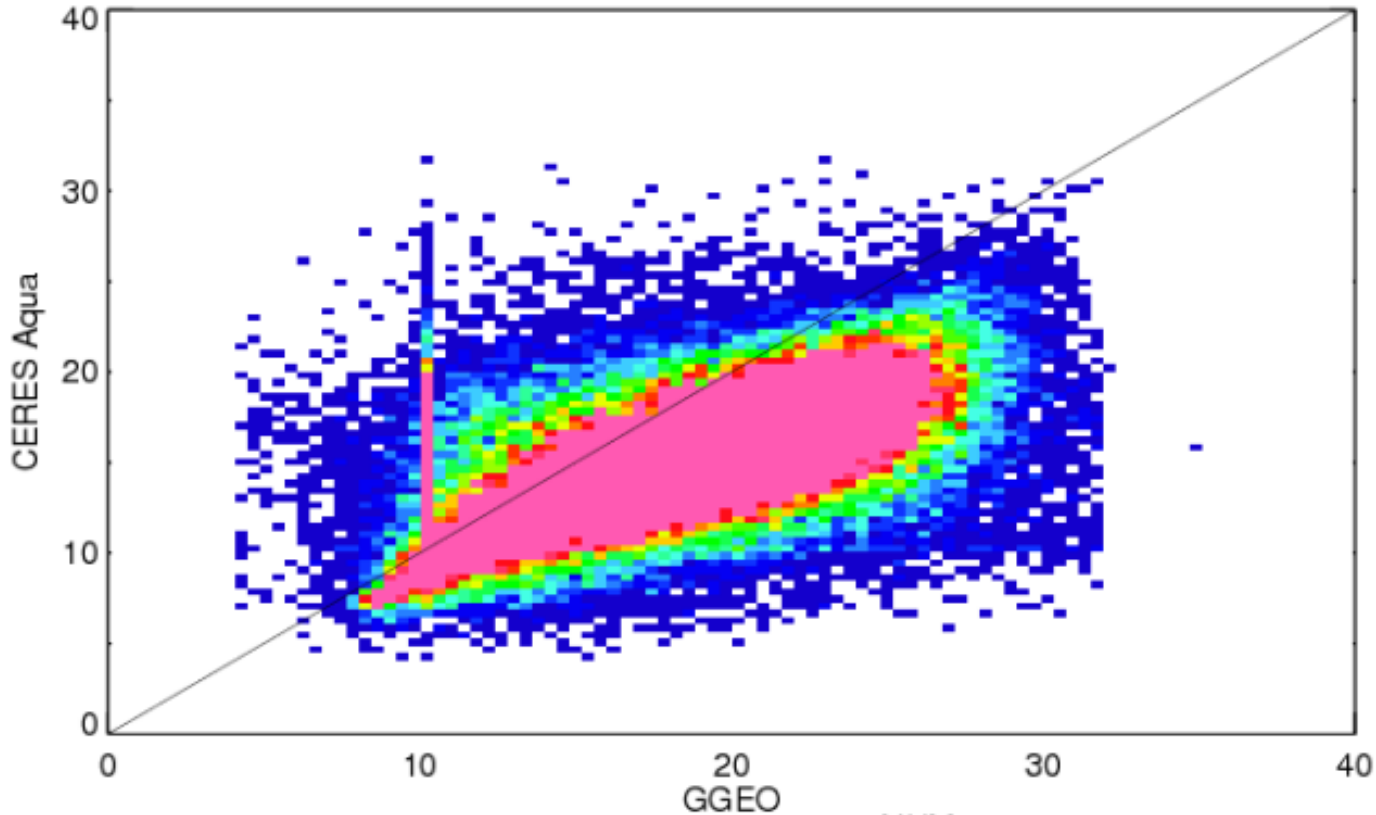
Apr 2008



NUM	41516
GGEO	0.5
CERES	0.5
BIAS	0.00
BIAS%	0.95
R2	0.7075
SLP	0.767
OFF	0.11
RMS	0.2
RMS%	39.78

GOES-11 Aqua Daytime Liquid Particle Size (microns) 5ch_V01

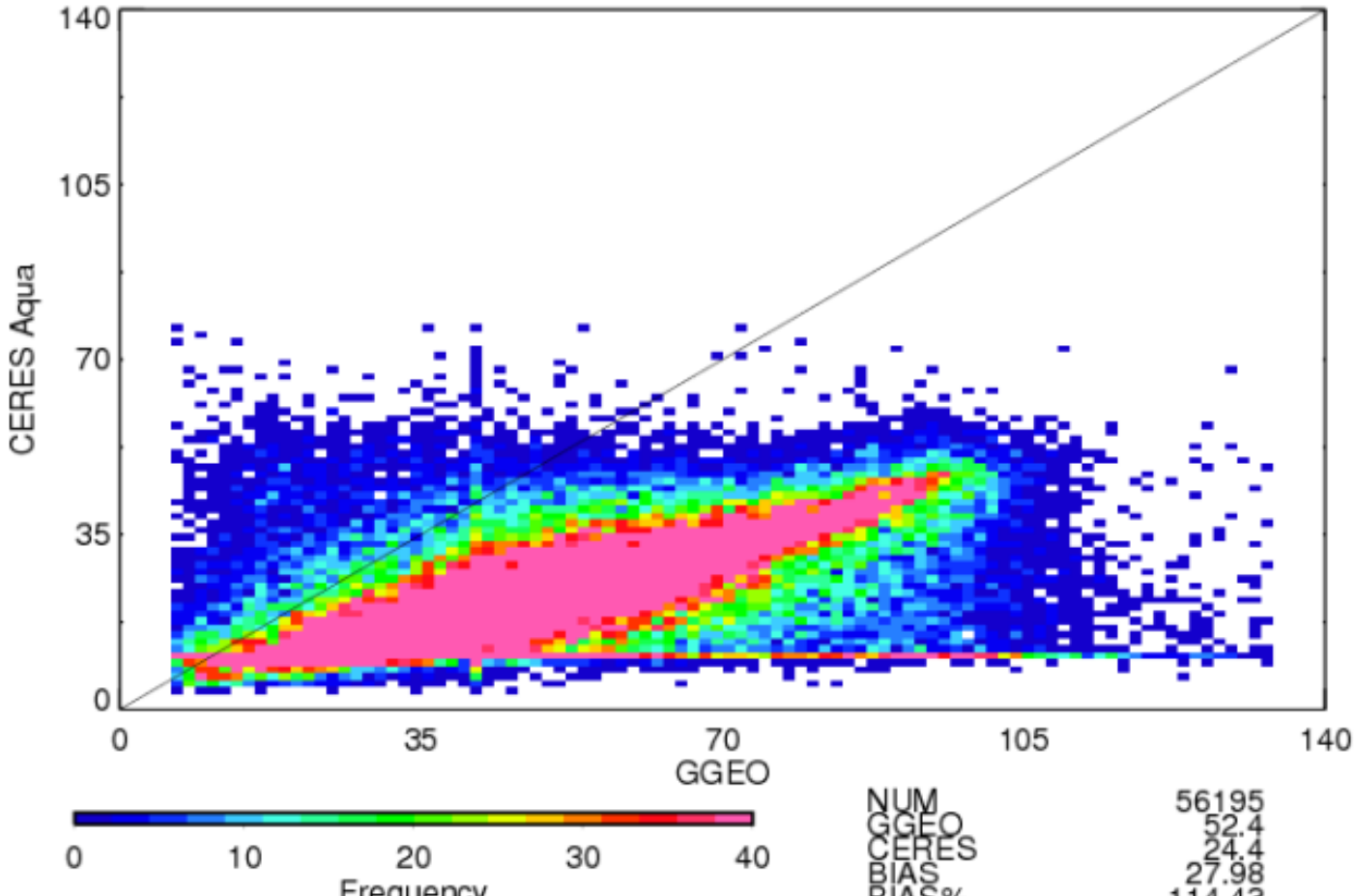
Apr 2008



NUM	79938
GGEO	18.3
CERES	15.1
BIAS	3.18
BIAS%	21.02
R2	0.3476
SLP	0.432
OFF	7.23
RMS	5.1
RMS%	33.78

GOES-11 Aqua Daytime Ice Particle Size (microns) 5ch_V01

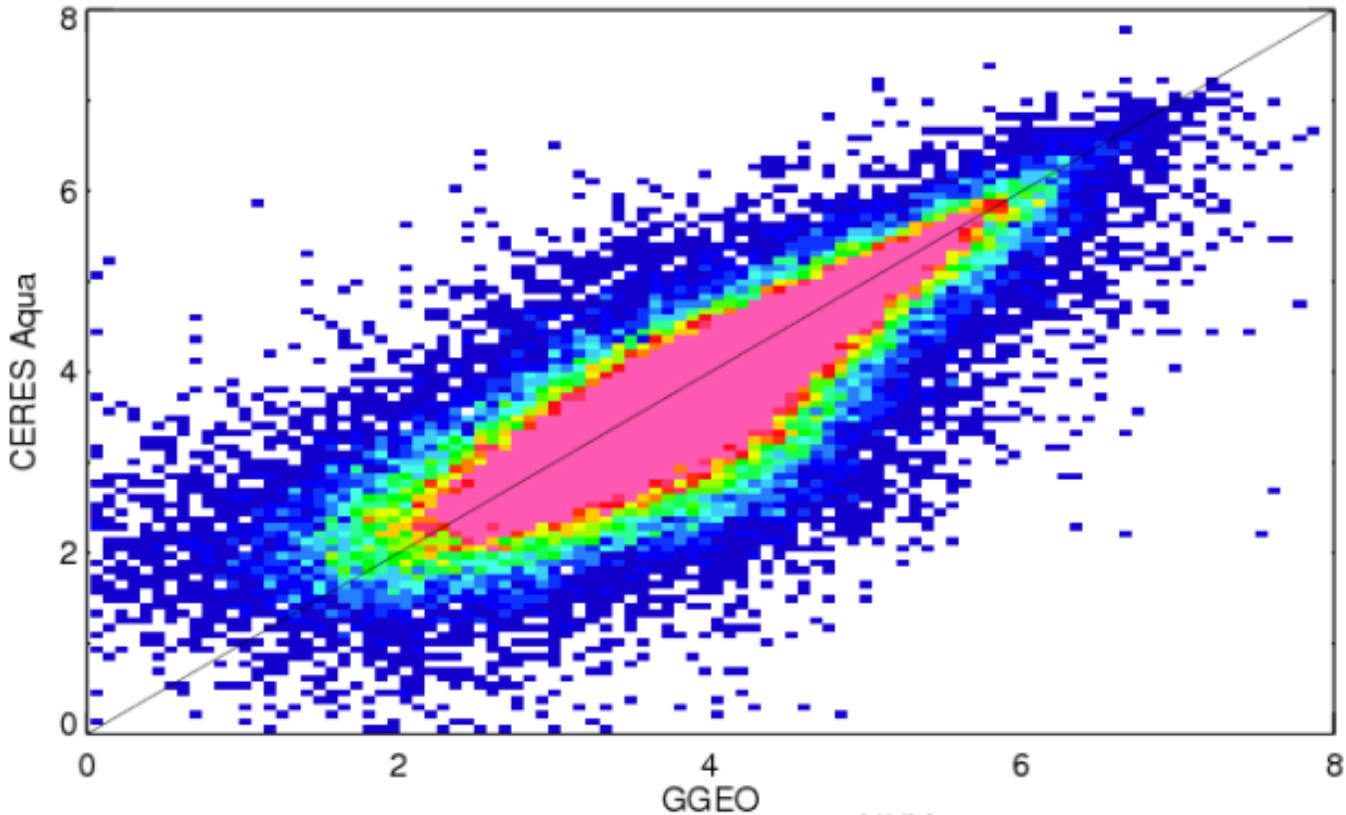
Apr 2008



NUM	56195
GGEO	52.4
CERES	24.4
BIAS	27.98
BIAS%	114.43
R2	0.2383
SLP	0.237
OFF	12.05
RMS	34.9
RMS%	142.90

GOES-11 Aqua Daytime Log Liquid Water Path (g/m2) 5ch_V01

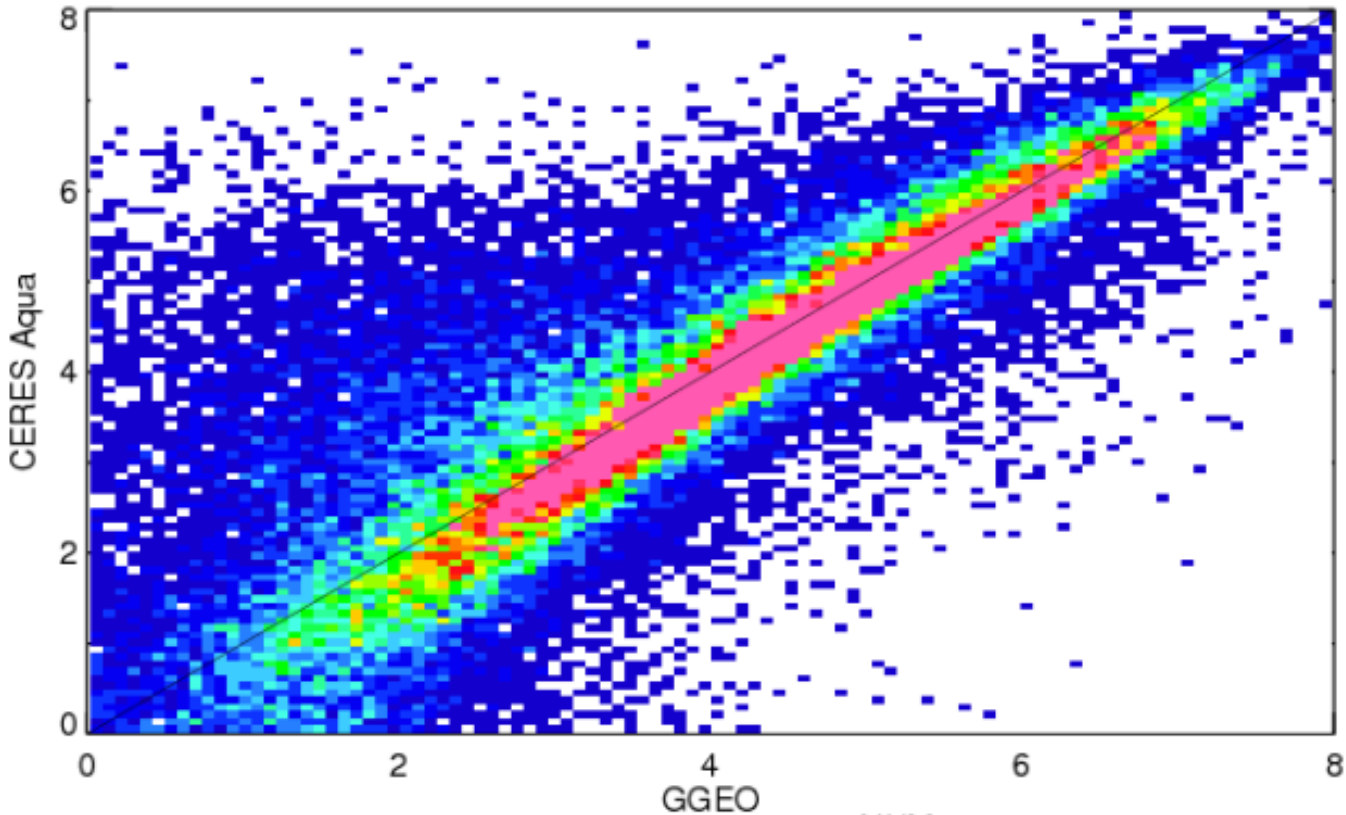
Apr 2008



NUM	79938
GGEO	3.9
CERES	3.8
BIAS	0.09
BIAS%	2.36
R2	0.6861
SLP	0.816
OFF	0.62
RMS	0.6
RMS%	15.93

GOES-11 Aqua Daytime Log Ice Water Path (g/m2) 5ch_V01

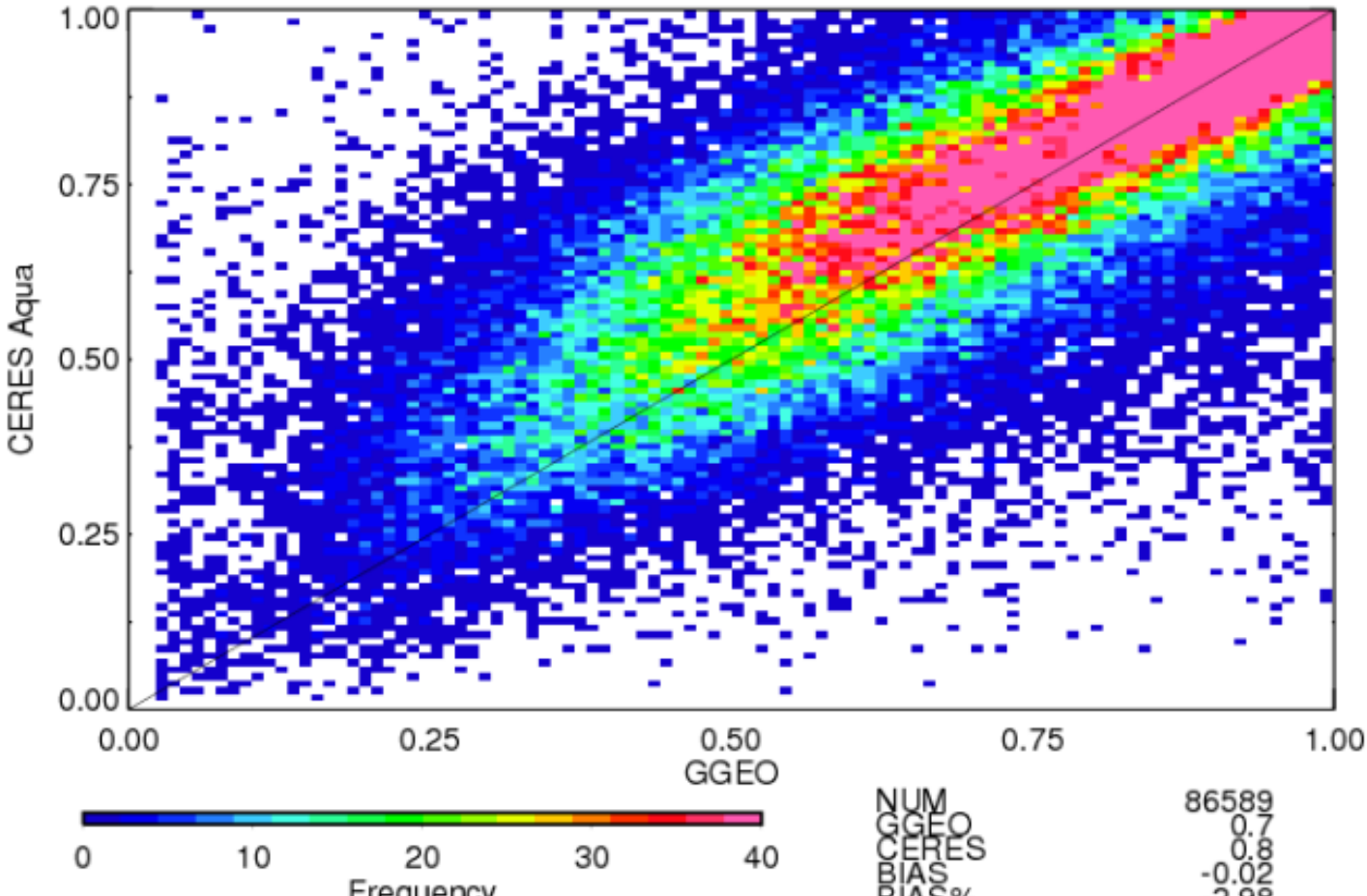
Apr 2008



NUM	56195
GGEO	3.3
CERES	3.4
BIAS	-0.03
BIAS%	-0.88
R2	0.6768
SLP	0.880
OFF	0.43
RMS	1.3
RMS%	37.70

GOES-11 Aqua Daytime Emissivity 5ch_V01

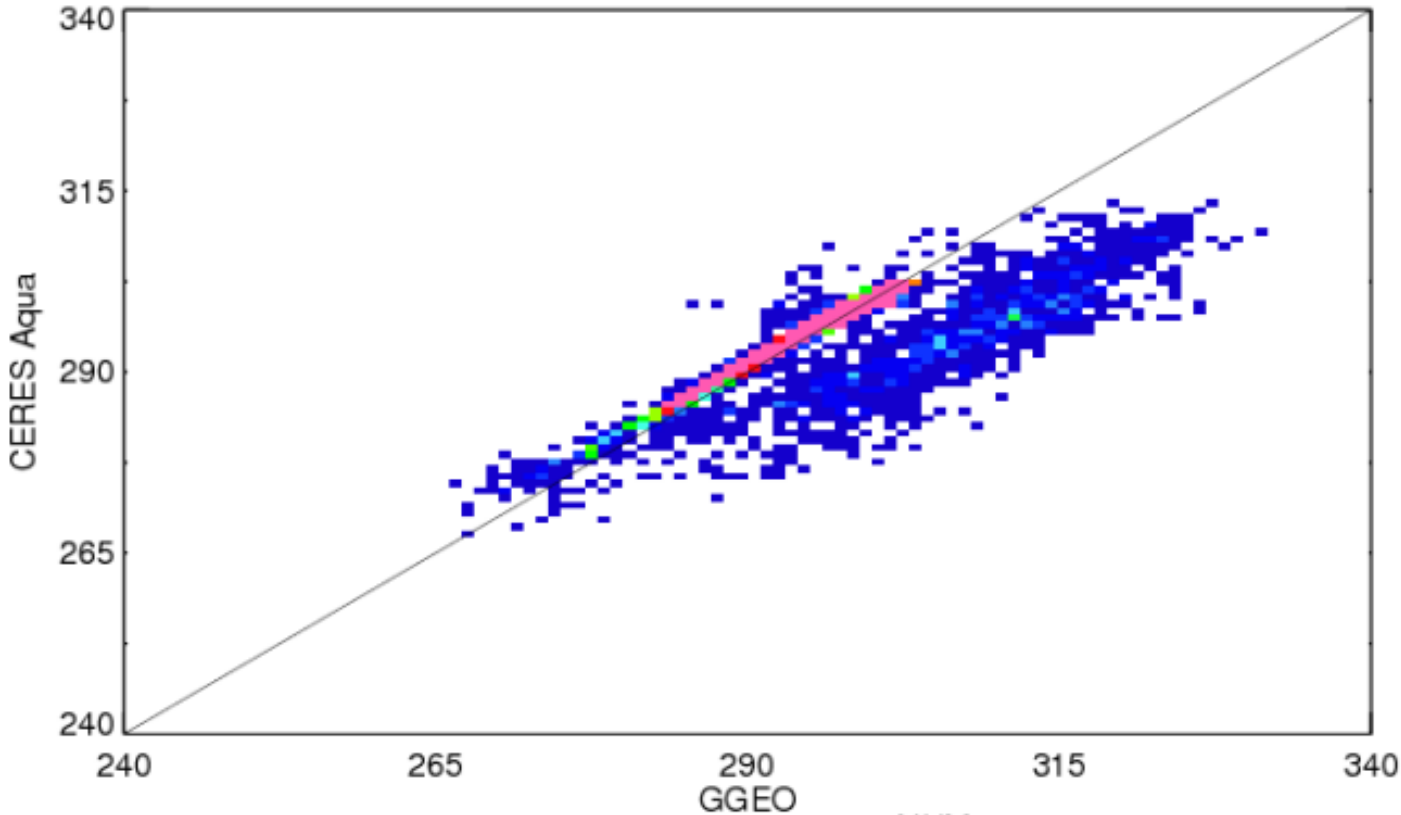
Apr 2008



NUM	86589
GGEO	0.7
CERES	0.8
BIAS	-0.02
BIAS%	-2.98
R2	0.6736
SLP	0.744
OFF	0.21
RMS	0.1
RMS%	17.94

GOES-11 Aqua Daytime Skin Temperature (K) 5ch_V01

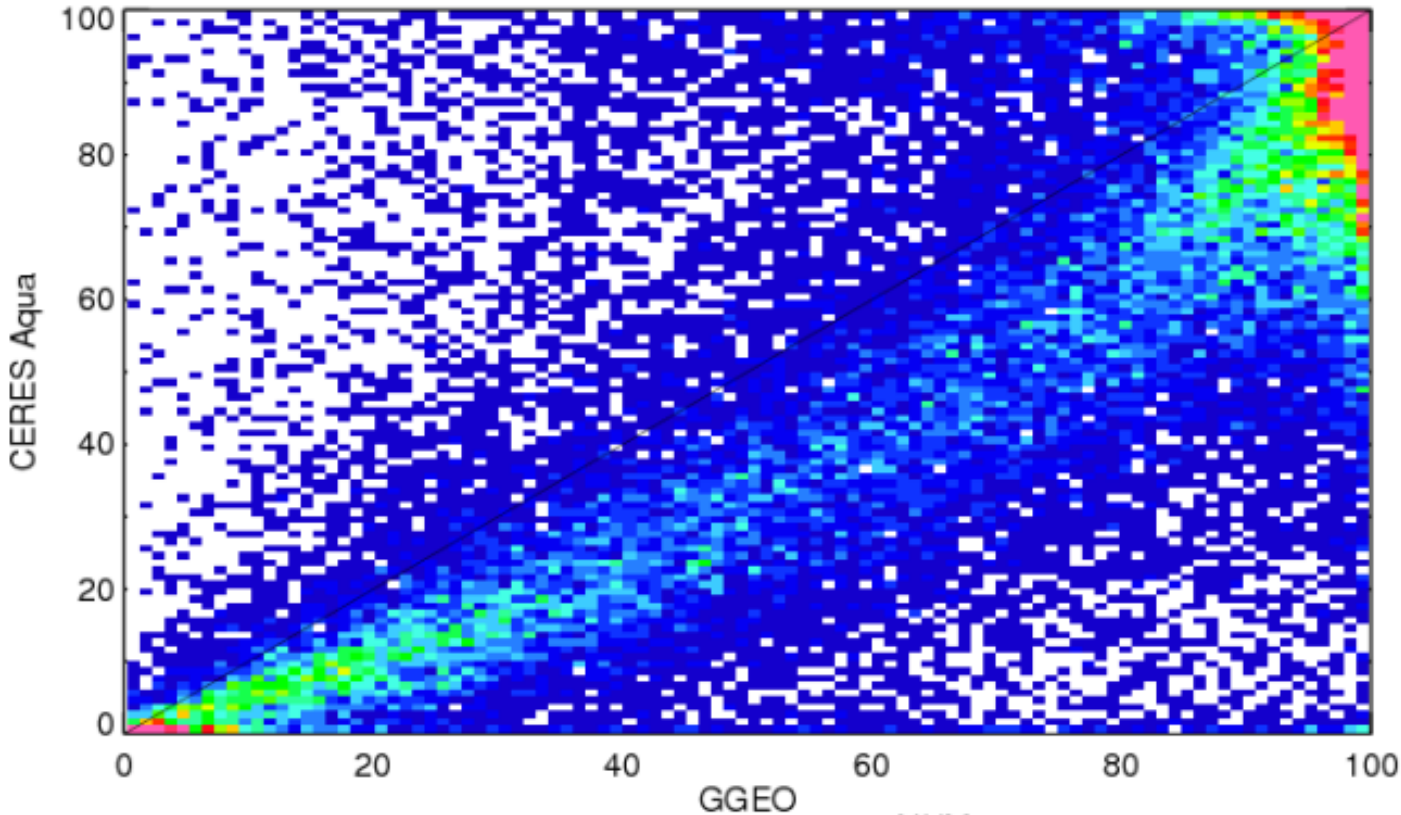
Apr 2008



NUM	24291
GGEO	298.7
CERES	298.4
BIAS	0.30
BIAS%	0.10
R2	0.6327
SLP	0.679
OFF	95.61
RMS	3.1
RMS%	1.04

GOES-11 Aqua Night-time Cloud Amount (%) 5ch_V01

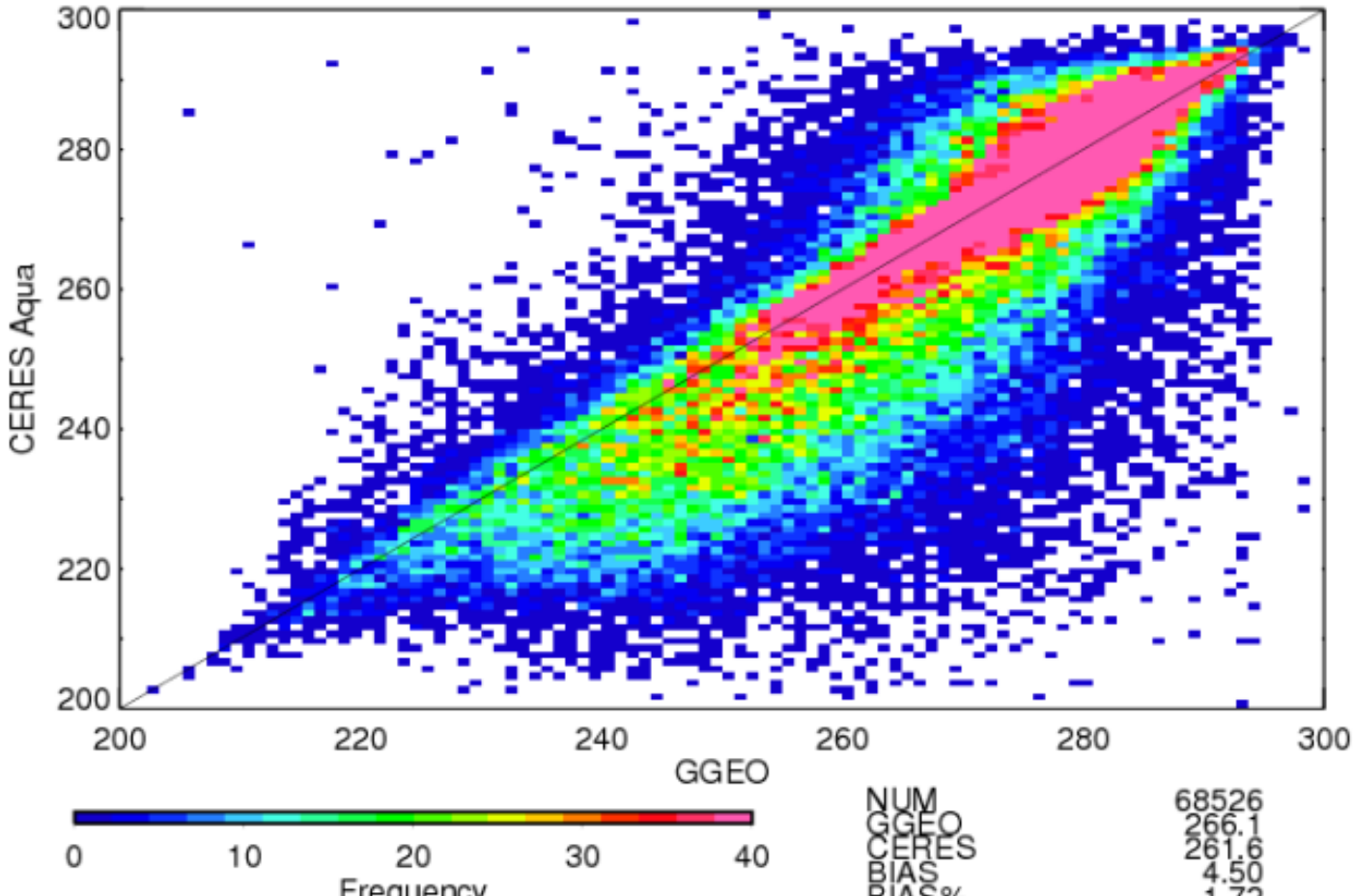
Apr 2008



NUM	68711
GGEO	81.5
CERES	73.2
BIAS	8.36
BIAS%	11.42
R2	0.6667
SLP	0.941
OFF	-3.52
RMS	20.3
RMS%	27.72

GOES-11 Aqua Night-time Cloud Temperature (K) 5ch_V01

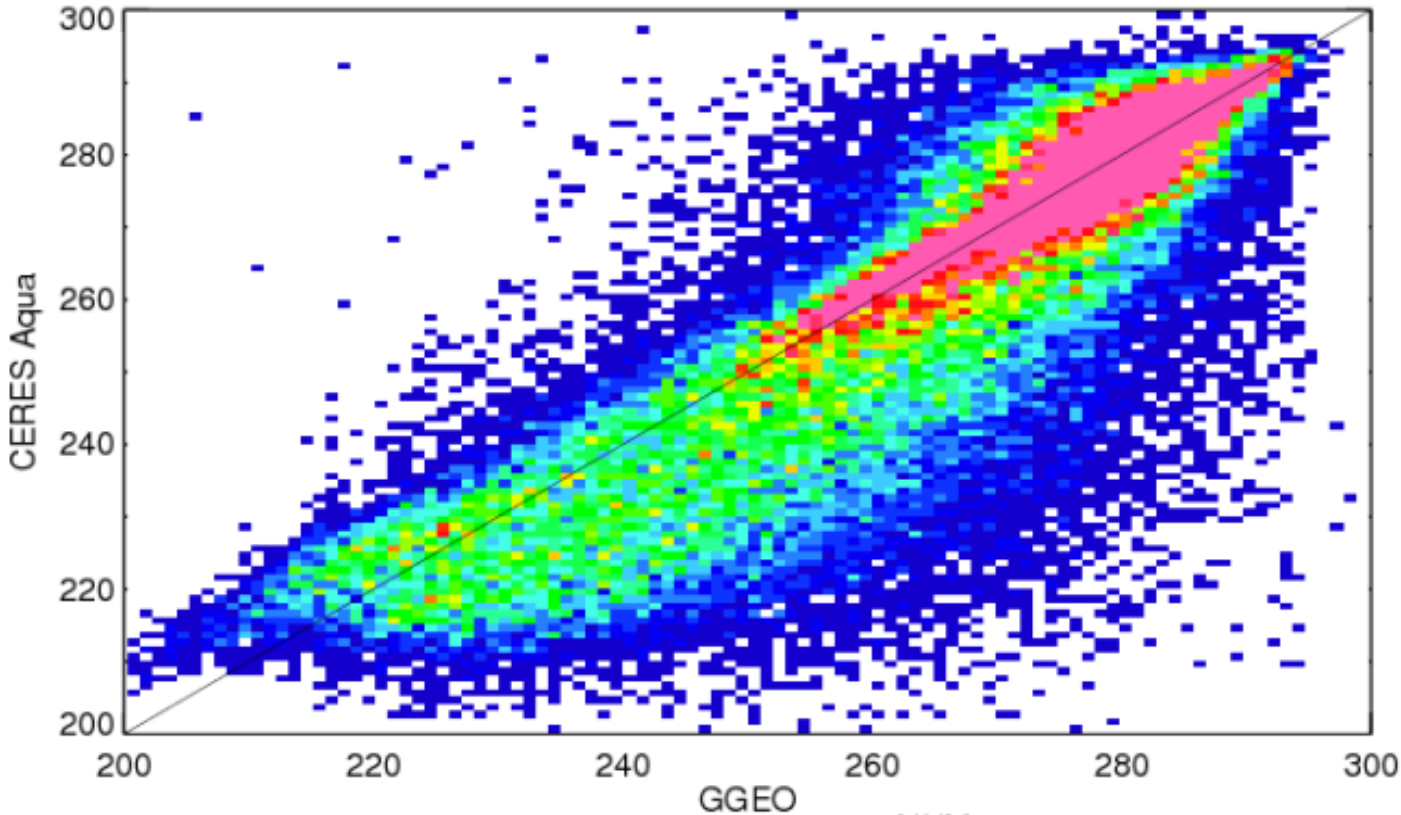
Apr 2008



NUM	68526
GGEO	266.1
CERES	261.6
BIAS	4.50
BIAS%	1.72
R2	0.6897
SLP	1.057
OFF	-19.62
RMS	12.4
RMS%	4.72

GOES-11 Aqua Night-time Cloud Top Temperature (K) 5ch_V01

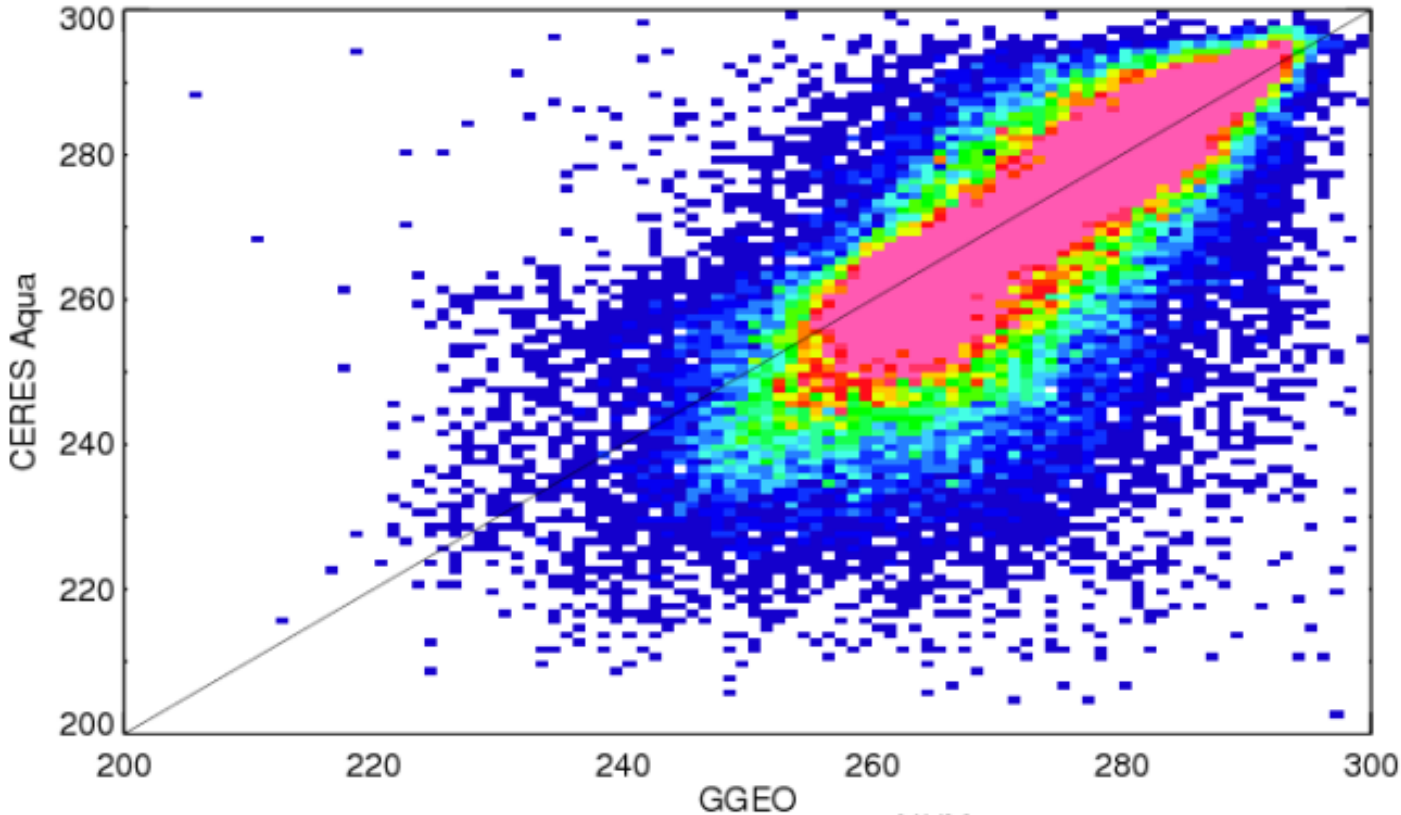
Apr 2008



NUM	68526
GGEO	263.4
CERES	259.1
BIAS	4.25
BIAS%	1.64
R2	0.7308
SLP	1.000
OFF	-4.18
RMS	12.4
RMS%	4.80

GOES-11 Aqua Night-time Cloud Base Temperature (K) 5ch_V01

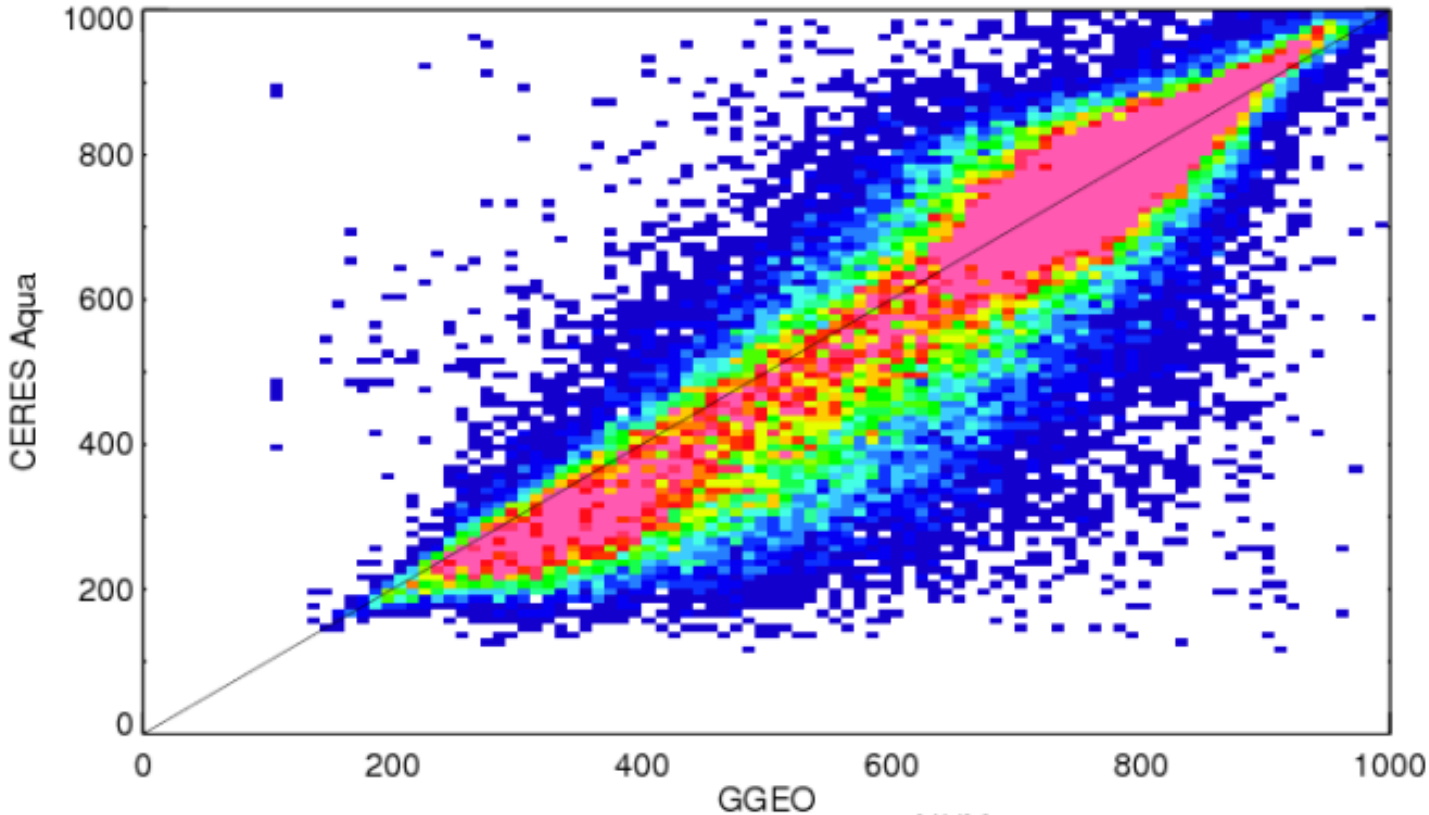
Apr 2008



NUM	68526
GGEO	272.0
CERES	269.0
BIAS	3.07
BIAS%	1.14
R2	0.5417
SLP	0.998
OFF	-2.54
RMS	11.2
RMS%	4.16

GOES-11 Aqua Night-time Cloud Eff Pressure (mb) 5ch_V01

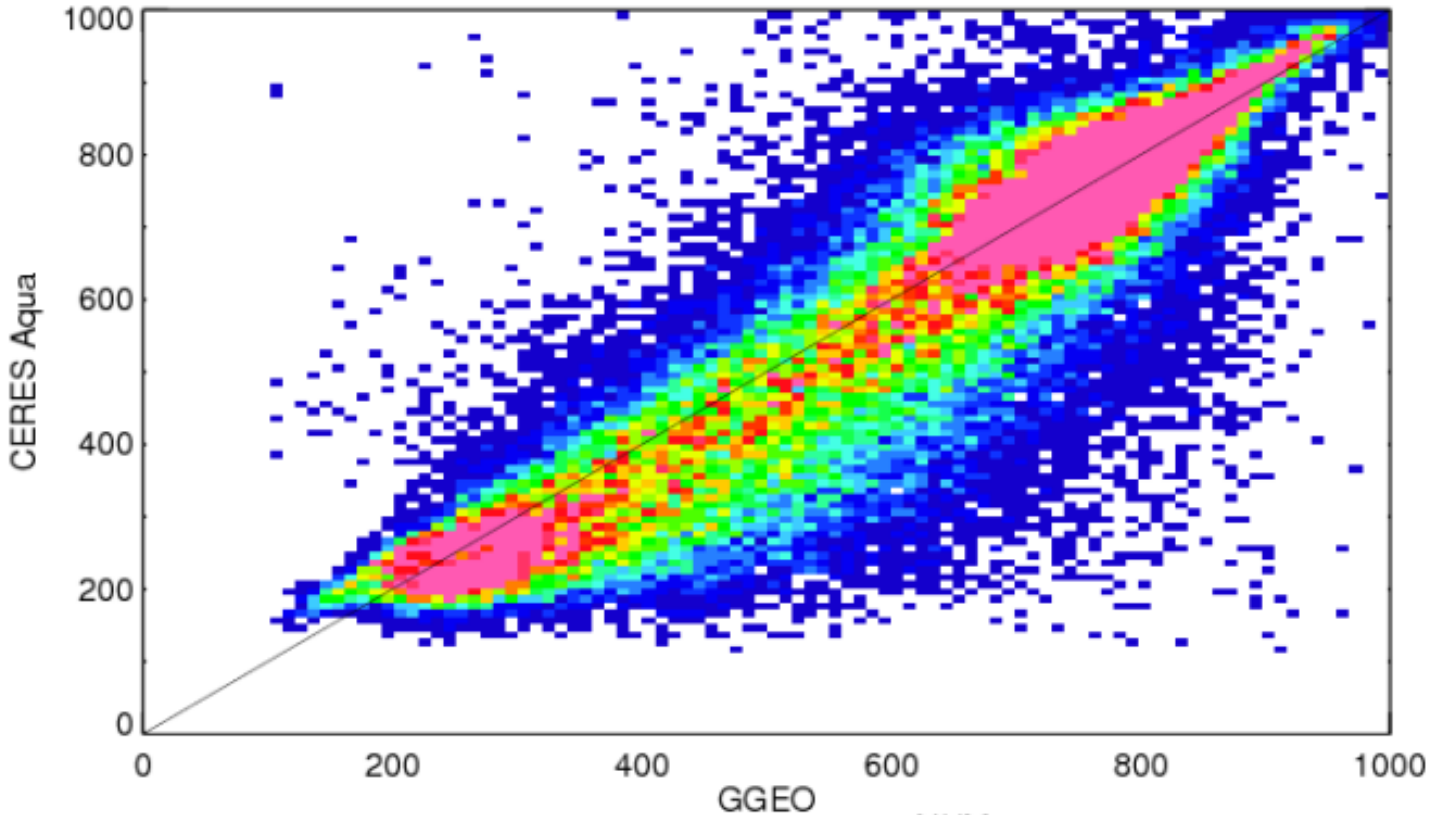
Apr 2008



NUM	68526
GGEO	641.3
CERES	610.0
BIAS	31.34
BIAS%	5.14
R2	0.7914
SLP	1.056
OFF	-67.06
RMS	102.3
RMS%	16.78

GOES-11 Aqua Night-time Cloud Top Pressure (mb) 5ch_V01

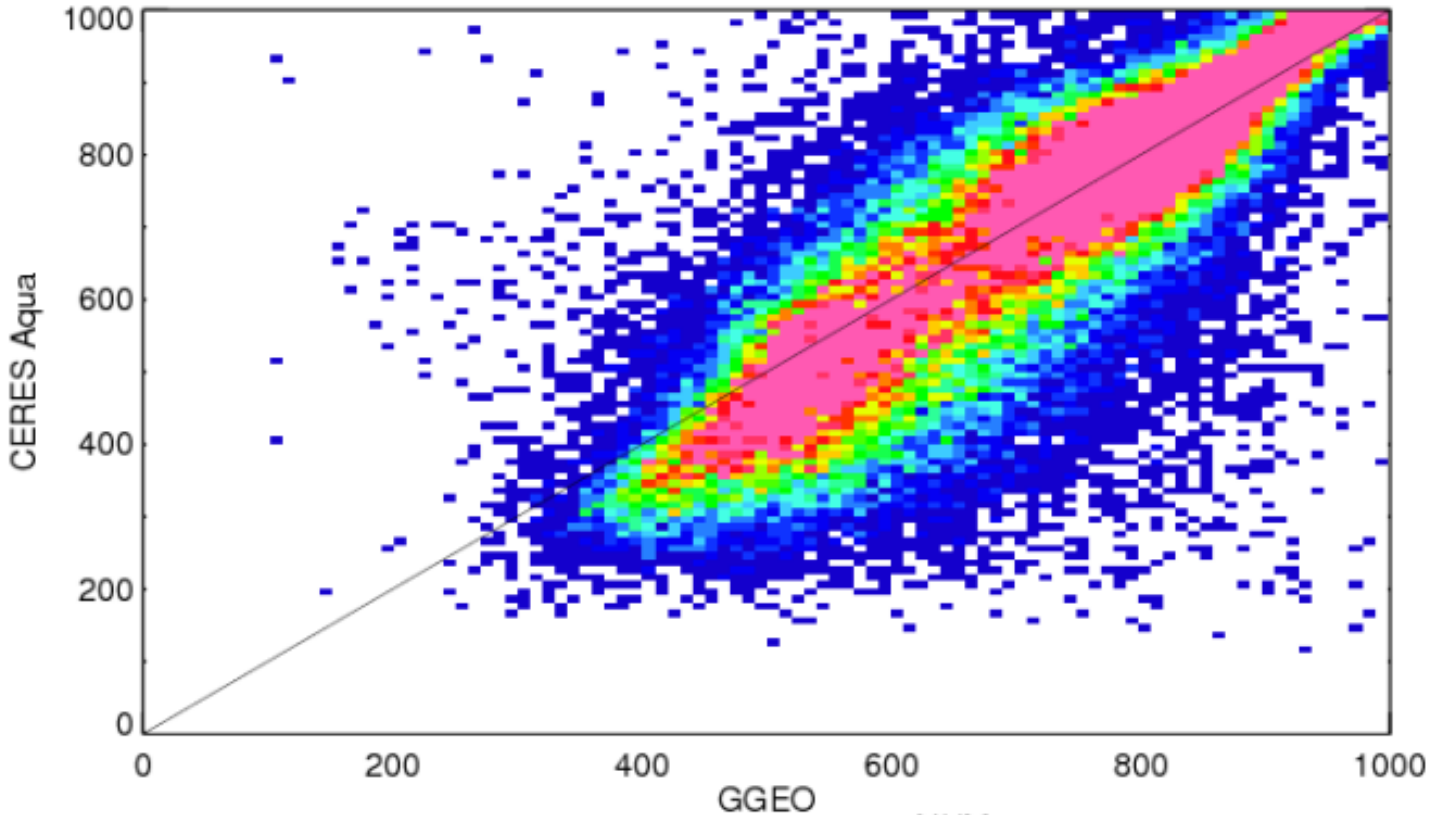
Apr 2008



NUM	68526
GGEO	622.8
CERES	595.3
BIAS	27.49
BIAS%	4.62
R2	0.8062
SLP	1.015
OFF	-37.09
RMS	102.0
RMS%	17.14

GOES-11 Aqua Night-time Cloud Base Pressure (mb) 5ch_V01

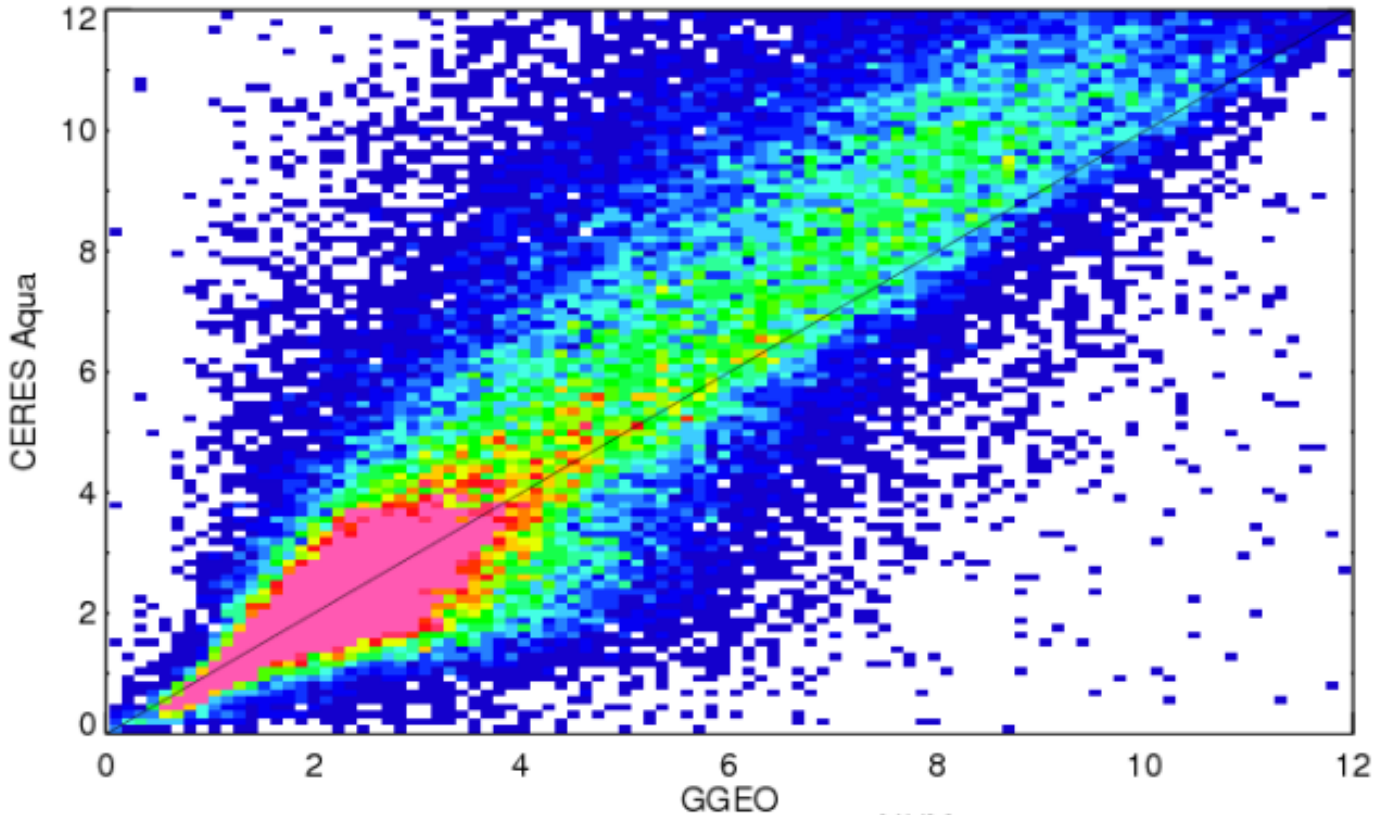
Apr 2008



NUM	68526
GGEO	704.1
CERES	681.9
BIAS	22.29
BIAS%	3.27
R2	0.7113
SLP	1.051
OFF	-57.88
RMS	105.3
RMS%	15.45

GOES-11 Aqua Night-time Cloud Eff Height (km) 5ch_V01

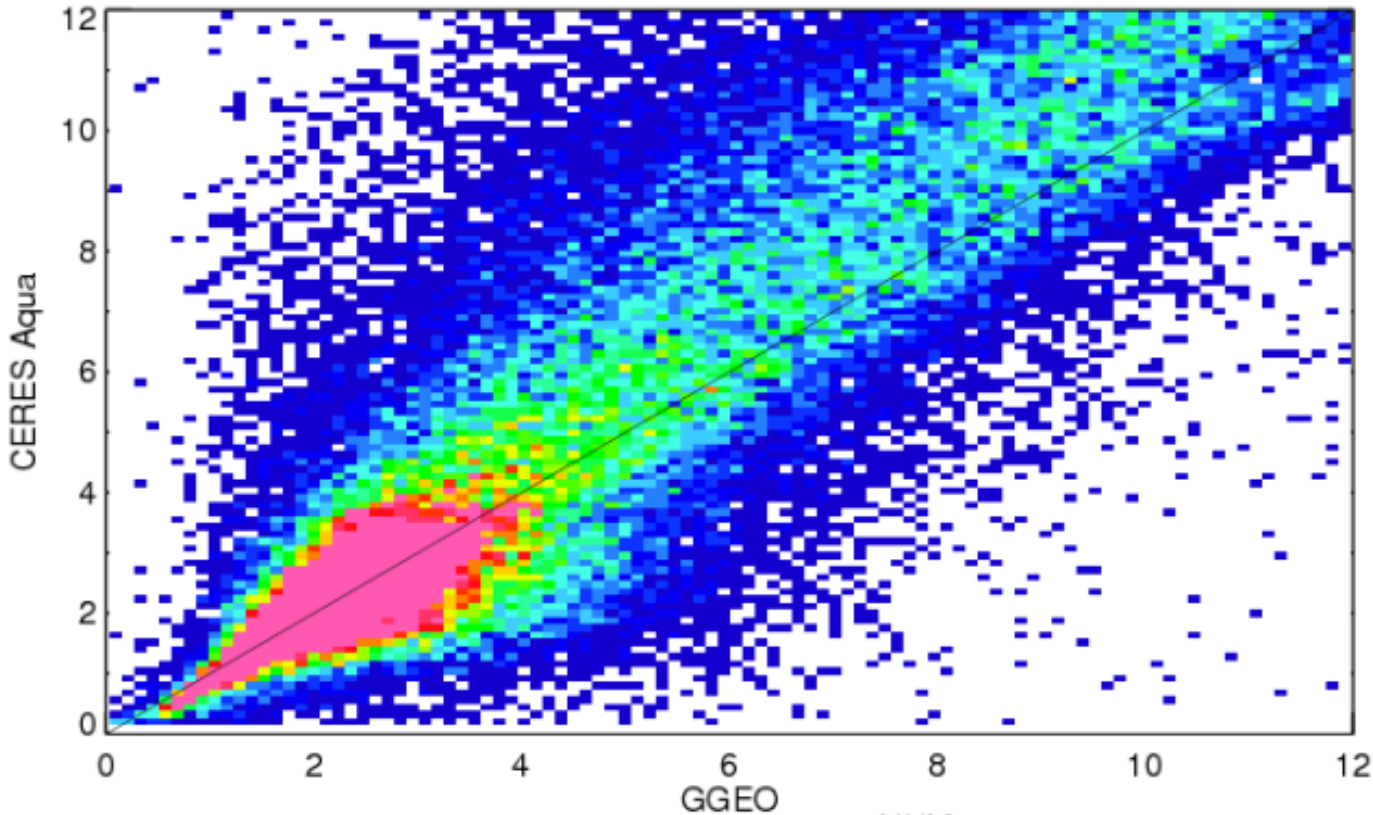
Apr 2008



NUM	68526
GGEO	4.4
CERES	5.0
BIAS	-0.63
BIAS%	-12.54
R2	0.7328
SLP	1.096
OFF	0.21
RMS	1.9
RMS%	36.97

GOES-11 Aqua Night-time Cloud Top Height (km) 5ch_V01

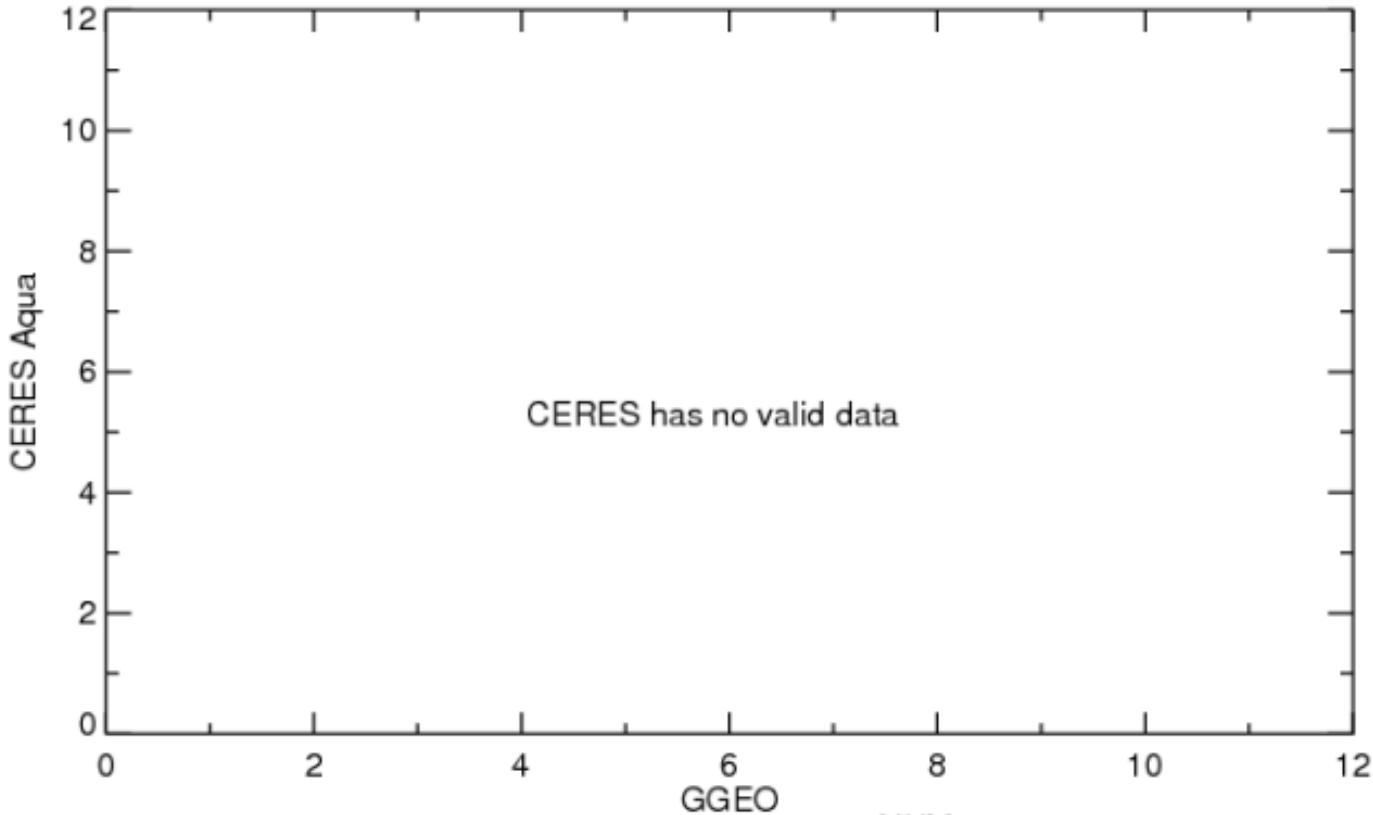
Apr 2008



NUM	68526
GGEO	4.8
CERES	5.4
BIAS	-0.57
BIAS%	-10.59
R2	0.7564
SLP	1.035
OFF	0.40
RMS	1.9
RMS%	35.10

GOES-11 Aqua Night-time Cloud Base Height (km) 5ch_V01

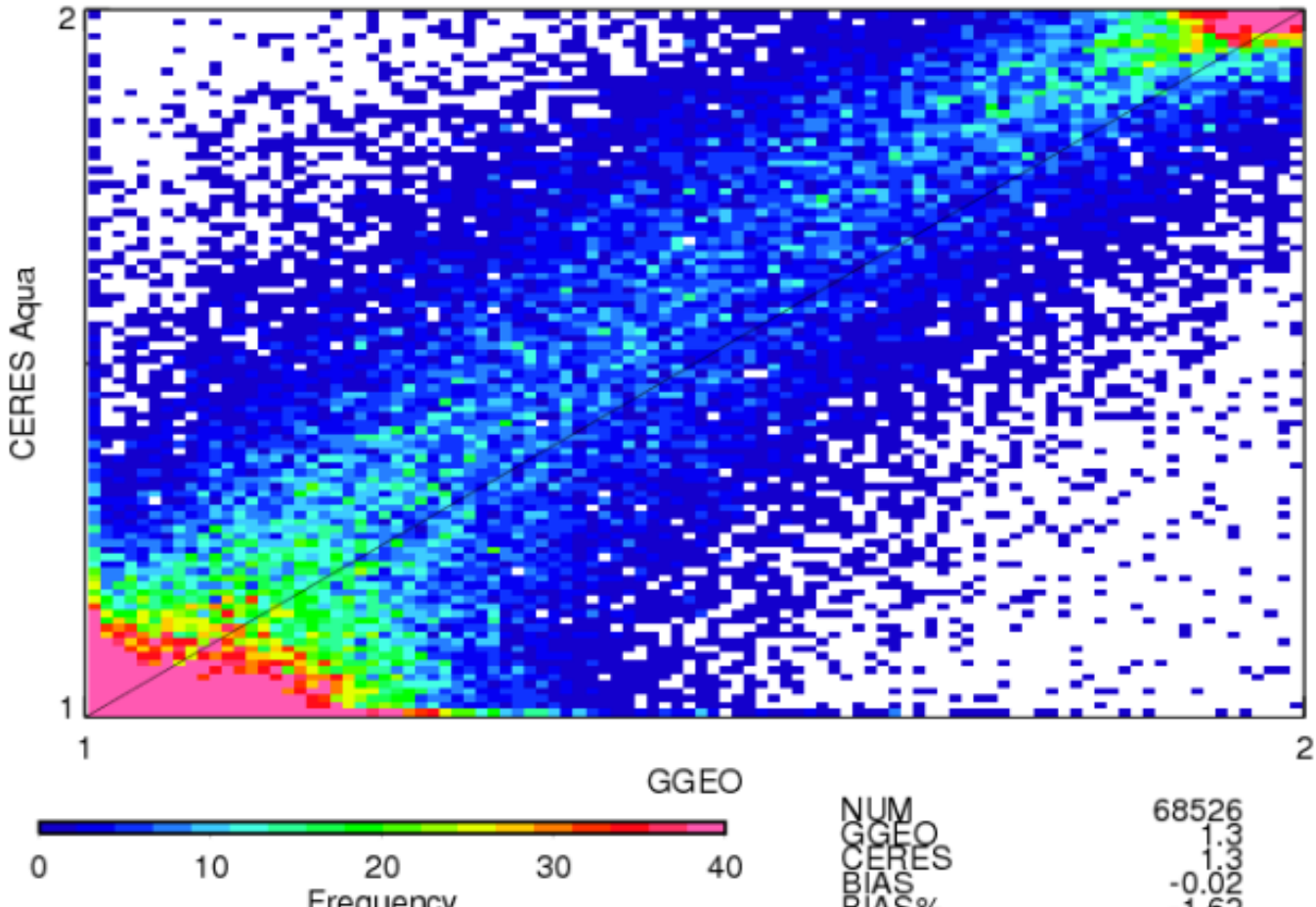
Apr 2008



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-11 Aqua Night-time Cloud Phase 5ch_V01

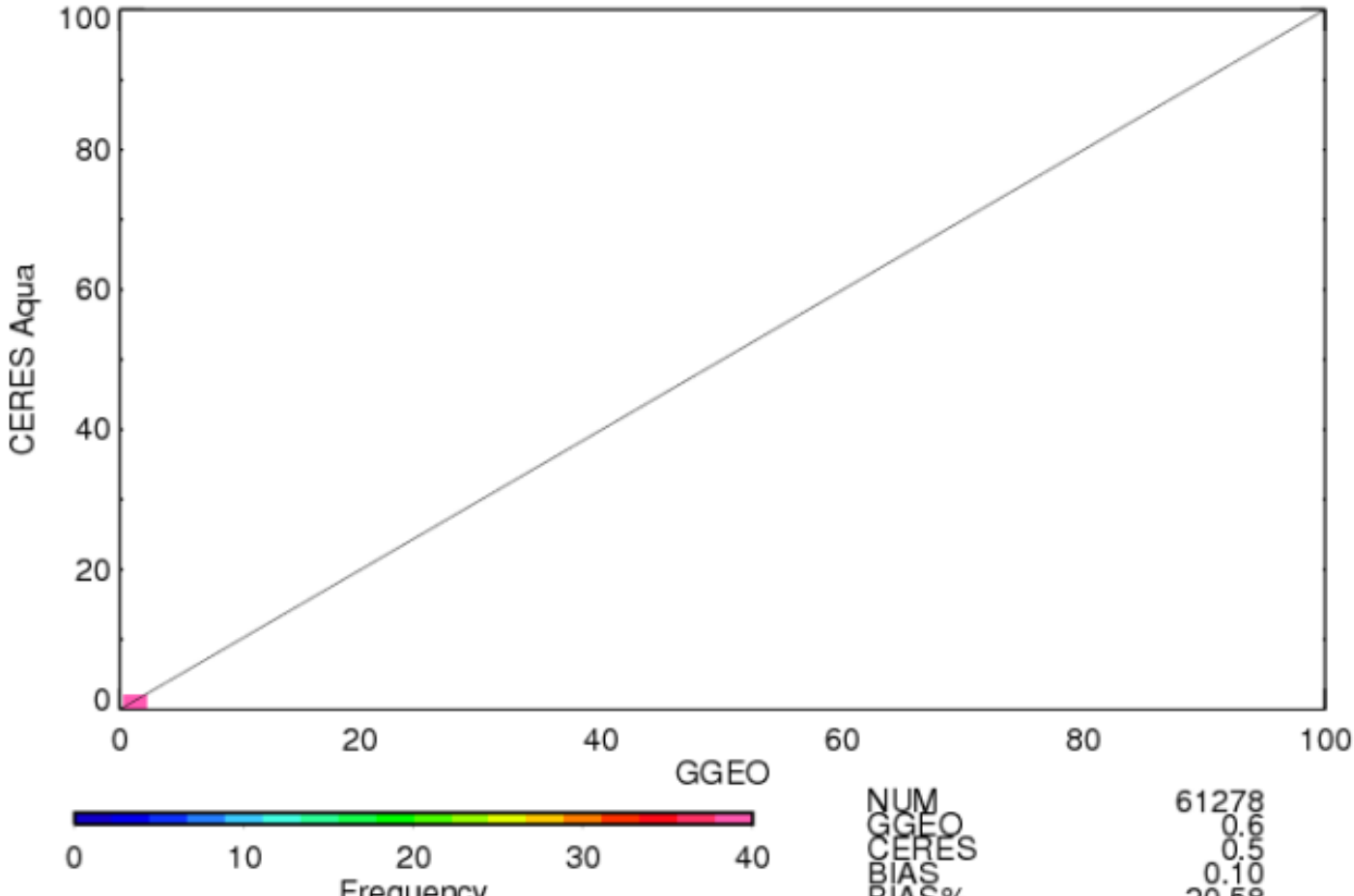
Apr 2008



NUM	68526
GGEO	1.3
CERES	1.3
BIAS	-0.02
BIAS%	-1.62
R2	0.8037
SLP	0.979
OFF	0.05
RMS	0.2
RMS%	11.90

GOES-11 Aqua Night-time Liquid Cld Amt (%) 5ch_V01

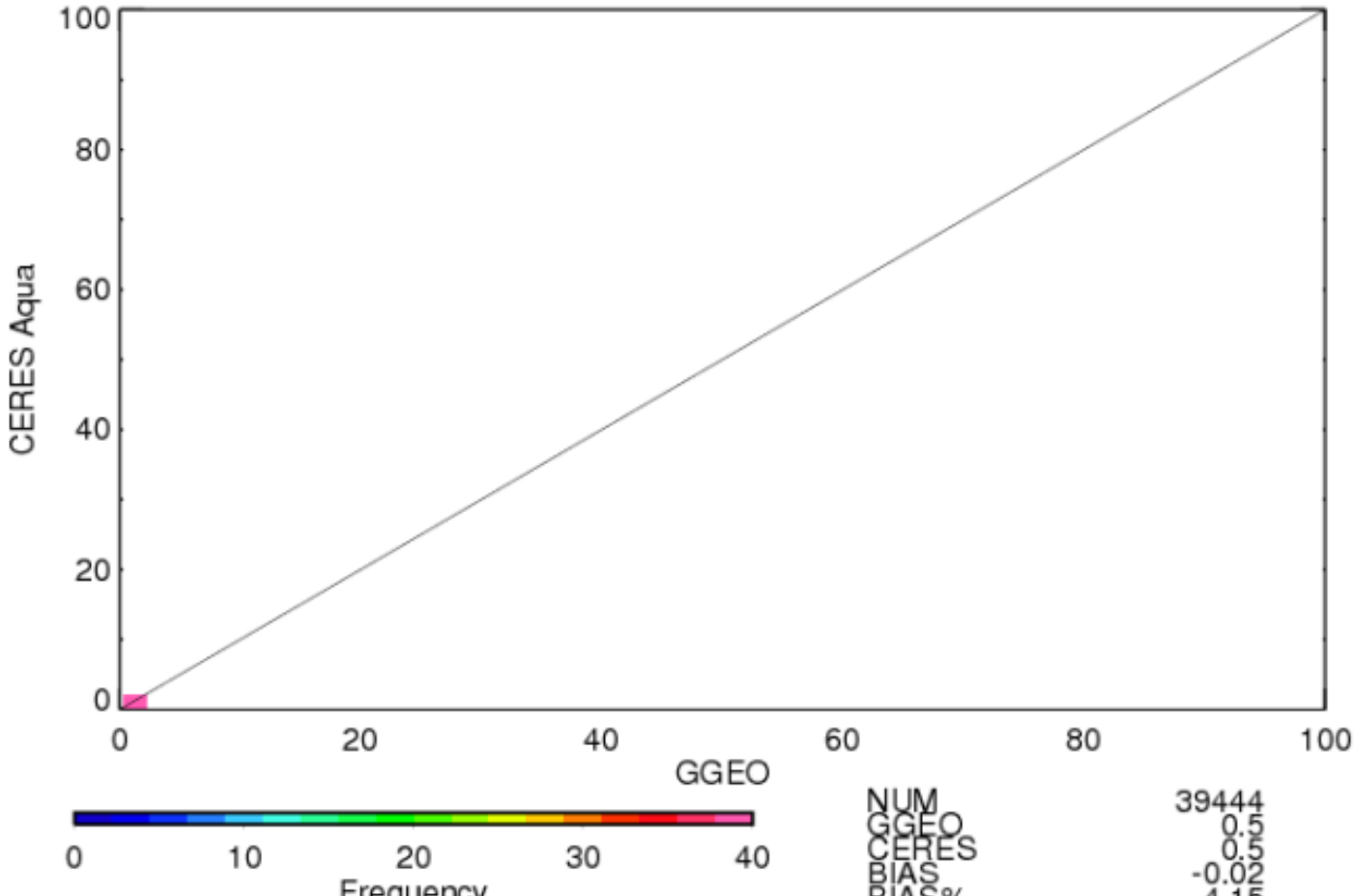
Apr 2008



NUM	61278
GGEO	0.6
CERES	0.5
BIAS	0.10
BIAS%	20.58
R2	0.6395
SLP	0.829
OFF	-0.00
RMS	0.2
RMS%	44.24

GOES-11 Aqua Night-time Ice Cld Amt (%) 5ch_V01

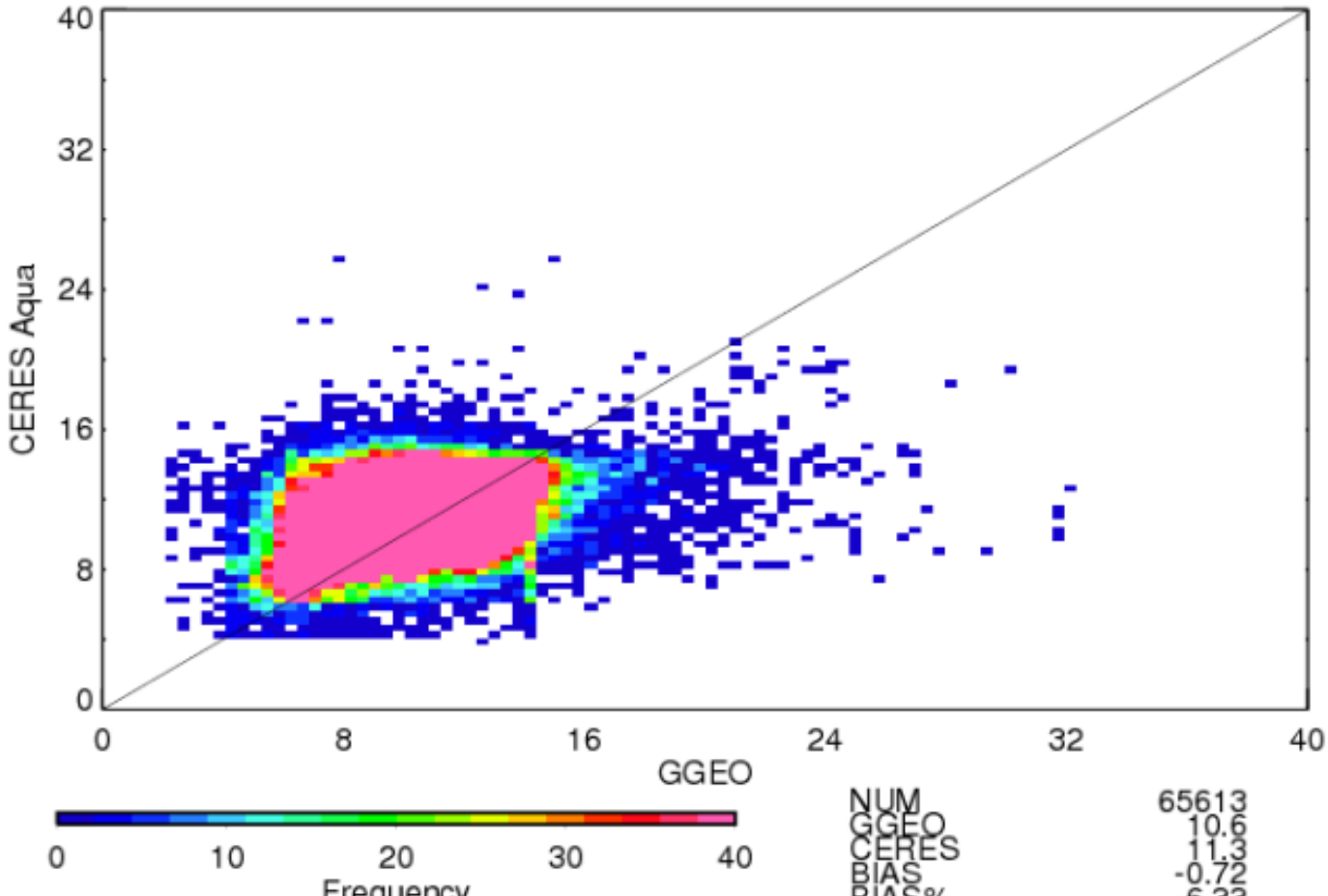
Apr 2008



NUM	39444
GGEO	0.5
CERES	0.5
BIAS	-0.02
BIAS%	-4.15
R2	0.7406
SLP	0.920
OFF	0.06
RMS	0.2
RMS%	36.45

GOES-11 Aqua Night-time Liquid Particle Size (microns) 5ch_V01

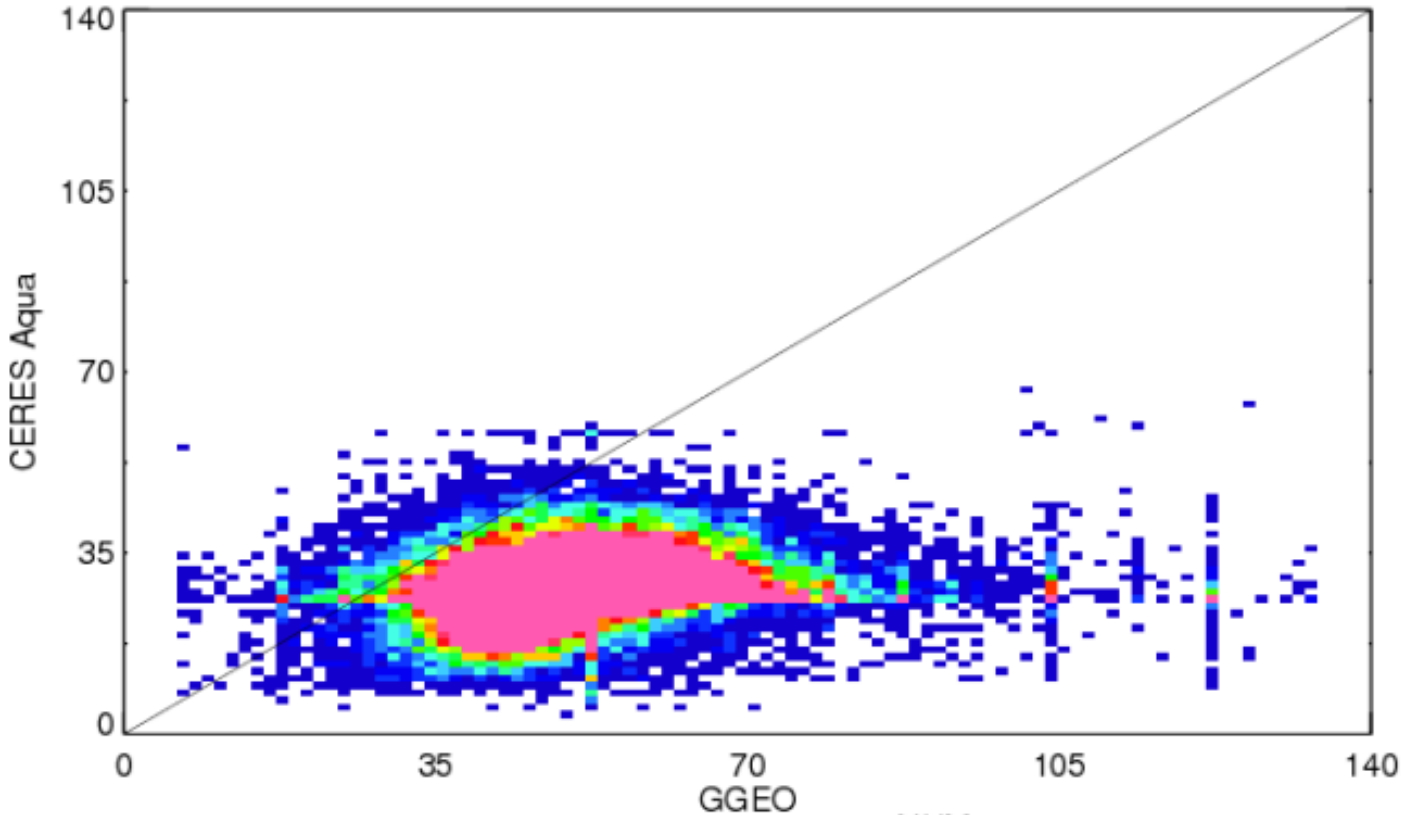
Apr 2008



NUM	65613
GGEO	10.6
CERES	11.3
BIAS	-0.72
BIAS%	-6.33
R2	0.1375
SLP	0.303
OFF	8.11
RMS	2.5
RMS%	22.44

GOES-11 Aqua Night-time Ice Particle Size (microns) 5ch_V01

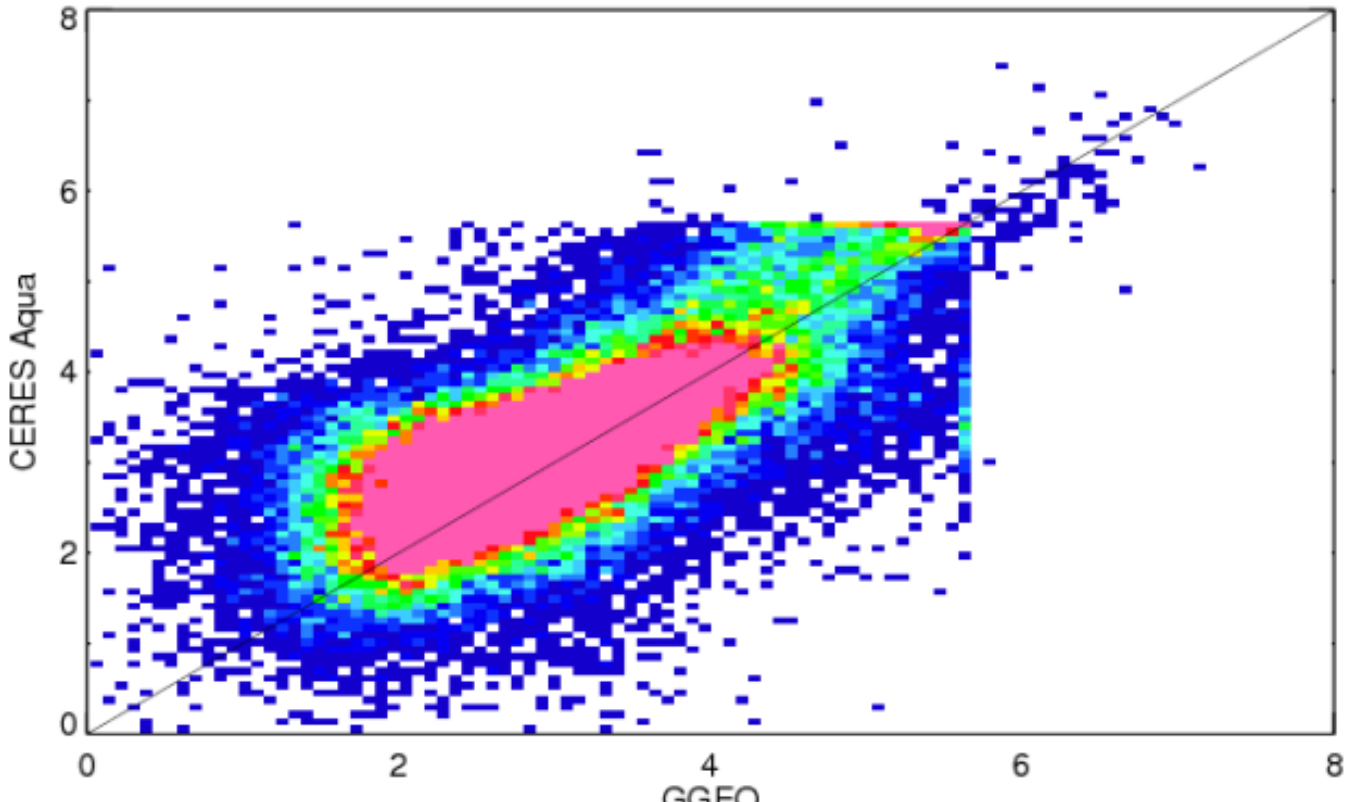
Apr 2008



NUM	54731
GGEO	50.6
CERES	27.9
BIAS	22.64
BIAS%	81.06
R2	0.0364
SLP	0.089
OFF	23.44
RMS	25.8
RMS%	92.48

GOES-11 Aqua Night-time Log Liquid Water Path (g/m2) 5ch_V01

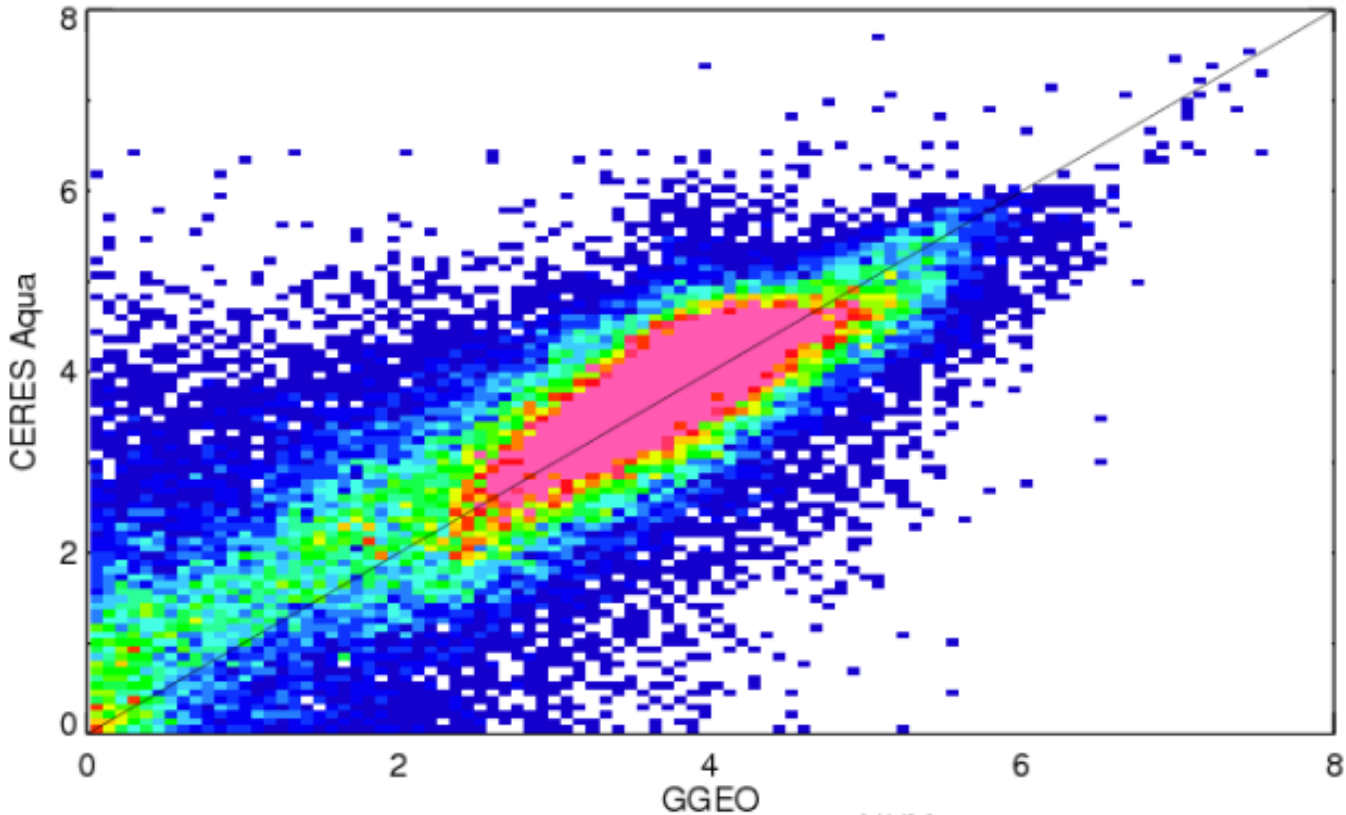
Apr 2008



NUM	65613
GGEO	3.0
CERES	3.2
BIAS	-0.17
BIAS%	-5.42
R2	0.5186
SLP	0.695
OFF	1.10
RMS	0.7
RMS%	22.19

GOES-11 Aqua Night-time Log Ice Water Path (g/m2) 5ch_V01

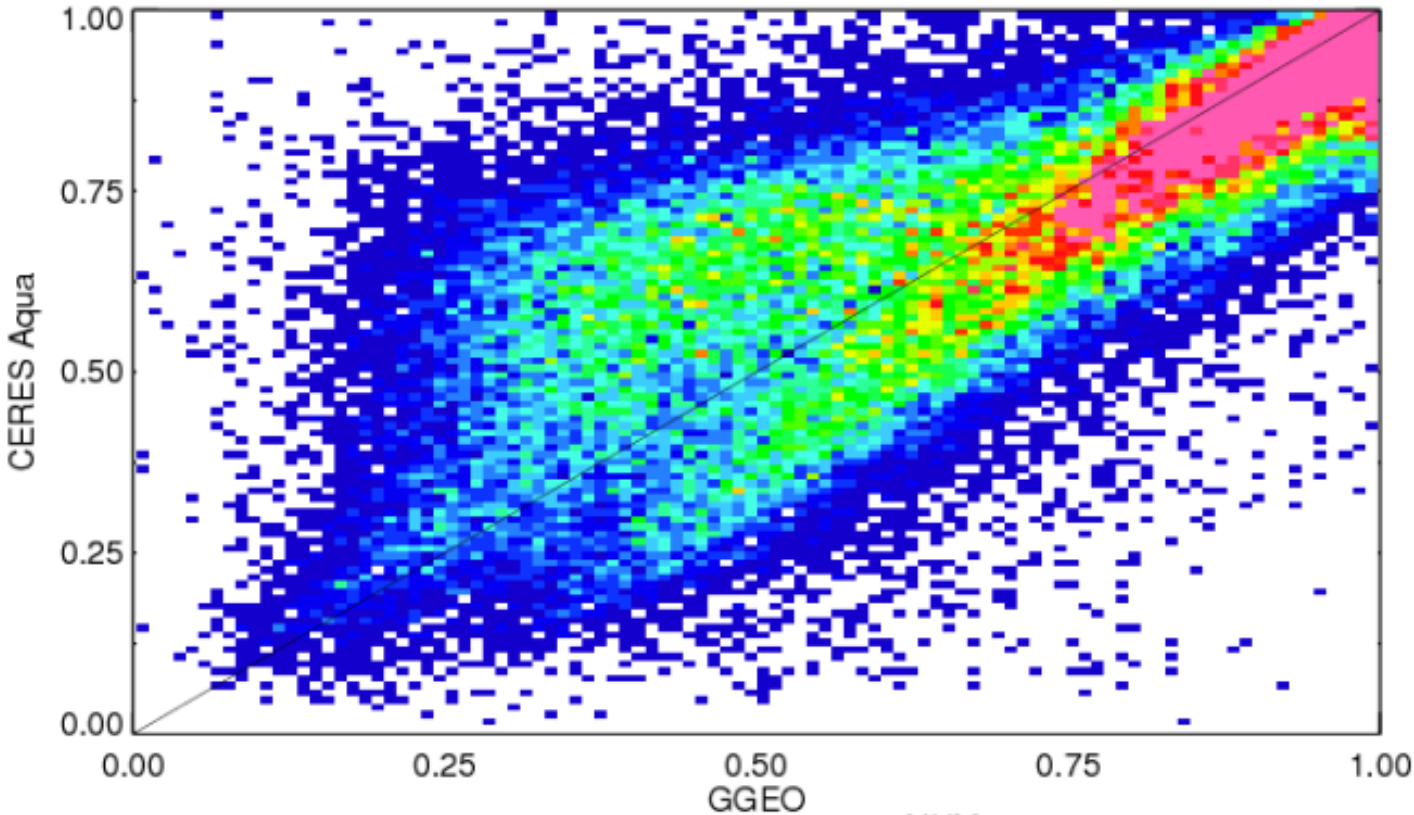
Apr 2008



NUM	54731
GGEO	2.5
CERES	2.7
BIAS	-0.18
BIAS%	-6.64
R2	0.7419
SLP	0.834
OFF	0.59
RMS	0.9
RMS%	35.55

GOES-11 Aqua Night-time Emissivity 5ch_V01

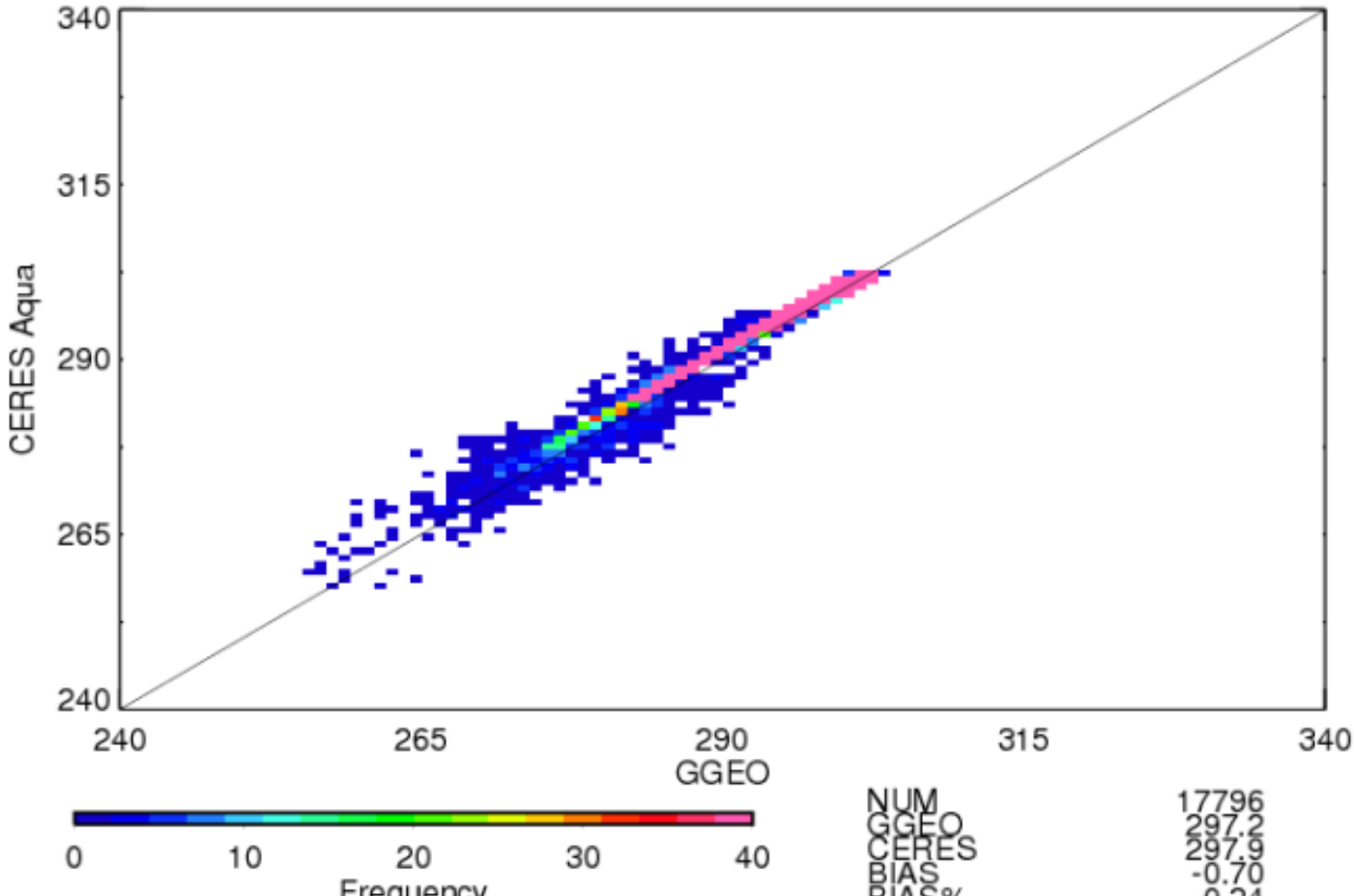
Apr 2008



NUM	68526
GGEO	0.7
CERES	0.7
BIAS	-0.01
BIAS%	-2.14
R2	0.6245
SLP	0.700
OFF	0.22
RMS	0.2
RMS%	21.64

GOES-11 Aqua Night-time Skin Temperature (K) 5ch_V01

Apr 2008



NUM	17796
GGEO	297.2
CERES	297.9
BIAS	-0.70
BIAS%	-0.24
R2	0.9821
SLP	0.956
OFF	13.75
RMS	1.1
RMS%	0.36