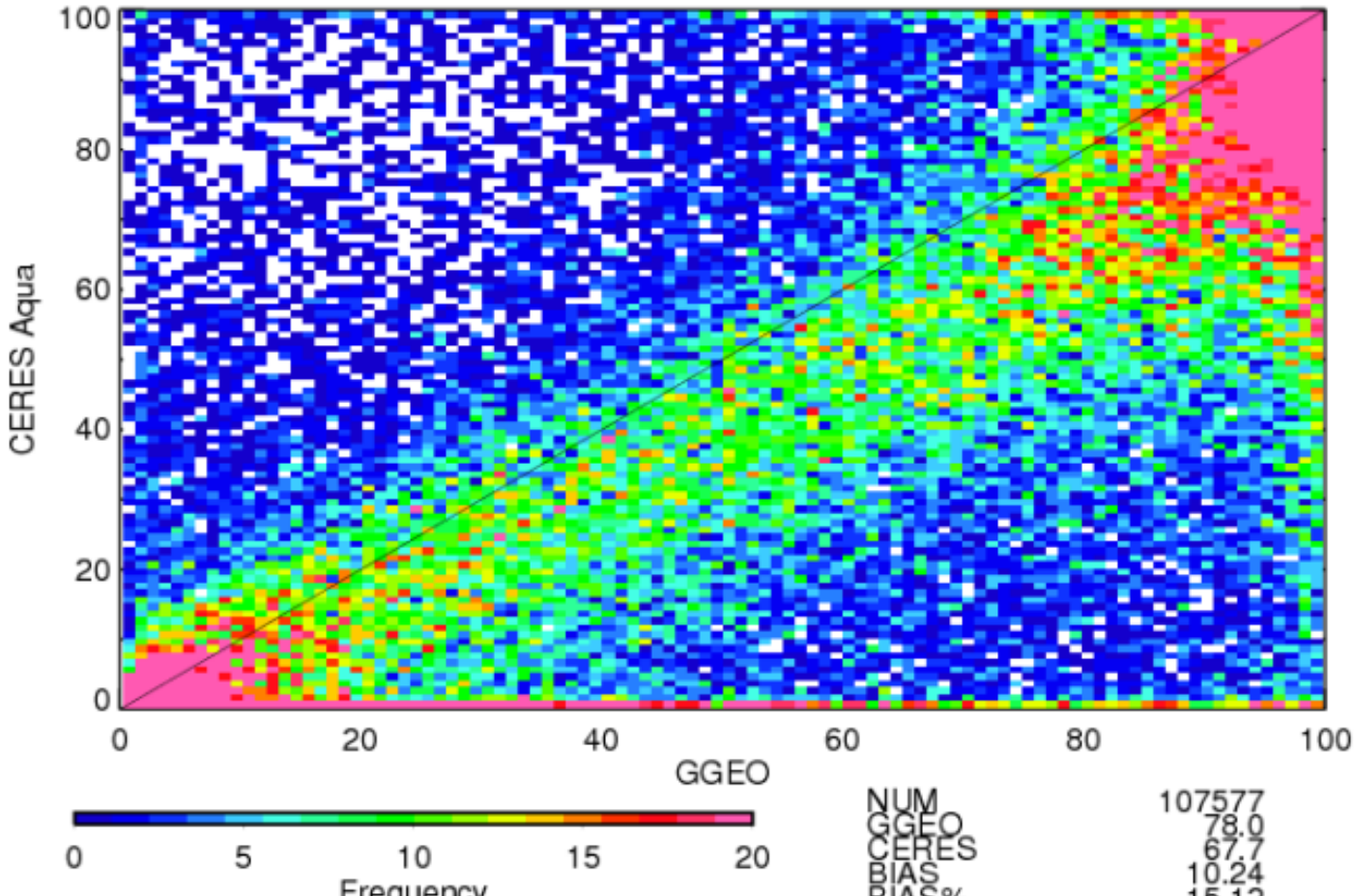
MTSAT-1 Aqua Daytime Cloud Amount (%) 5ch_V01

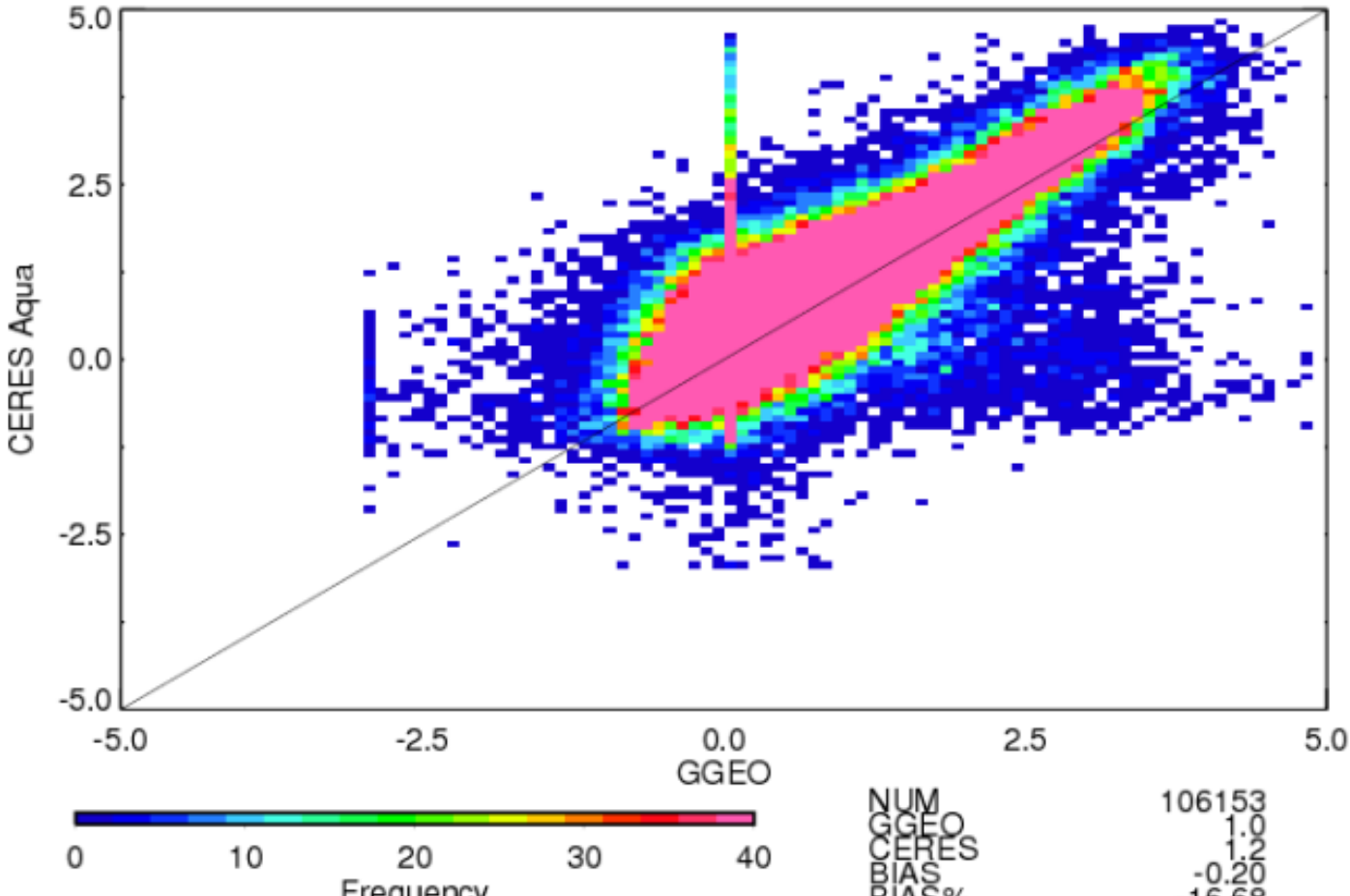
Jan 2010



NUM	107577
GGEO	78.0
CERES	67.7
BIAS	10.24
BIAS%	15.12
R2	0.5585
SLP	0.823
OFF	3.55
RMS	25.4
RMS%	37.47

MTSAT-1 Aqua Daytime Log Optical Depth 5ch_V01

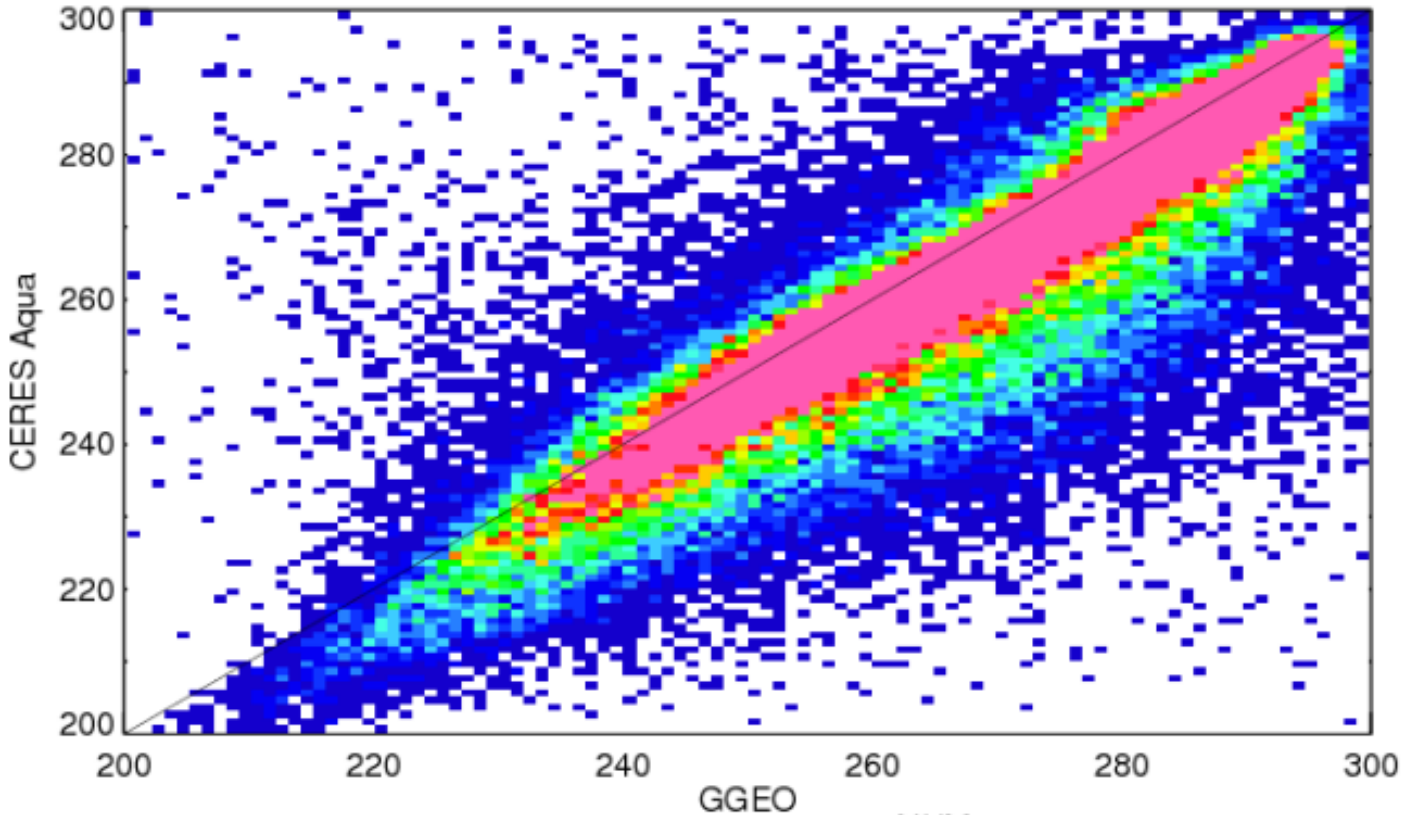
Jan 2010



NUM	106153
GGEO	1.0
CERES	1.2
BIAS	-0.20
BIAS%	-16.68
R2	0.6521
SLP	0.866
OFF	0.33
RMS	0.7
RMS%	58.66

MTSAT-1 Aqua Daytime Cloud Temperature (K) 5ch_V01

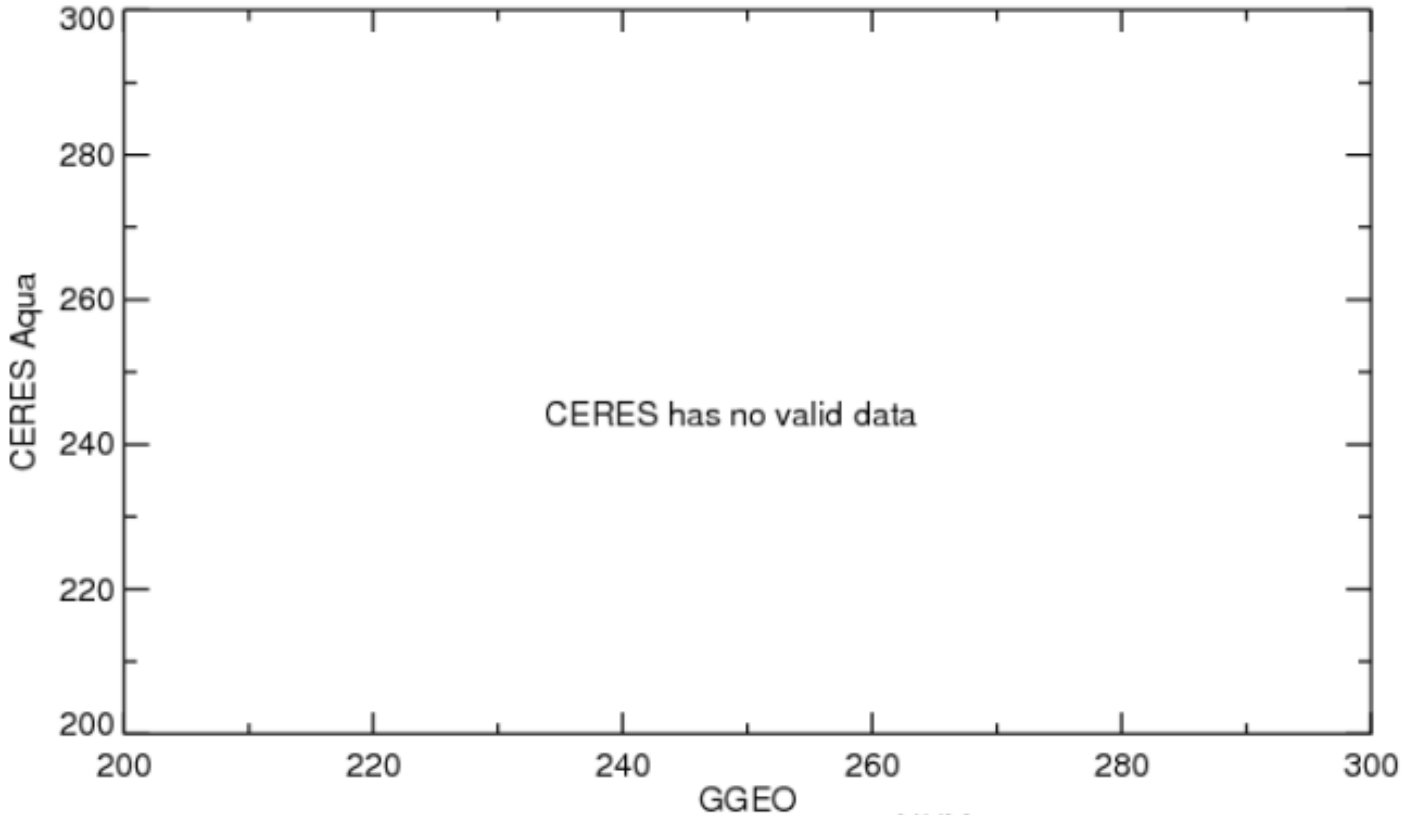
Jan 2010



NUM	106153
GGEO	269.2
CERES	264.1
BIAS	5.12
BIAS%	1.94
R2	0.7525
SLP	0.899
OFF	22.02
RMS	11.5
RMS%	4.34

MTSAT-1 Aqua Daytime Cloud Top Temperature (K) 5ch_V01

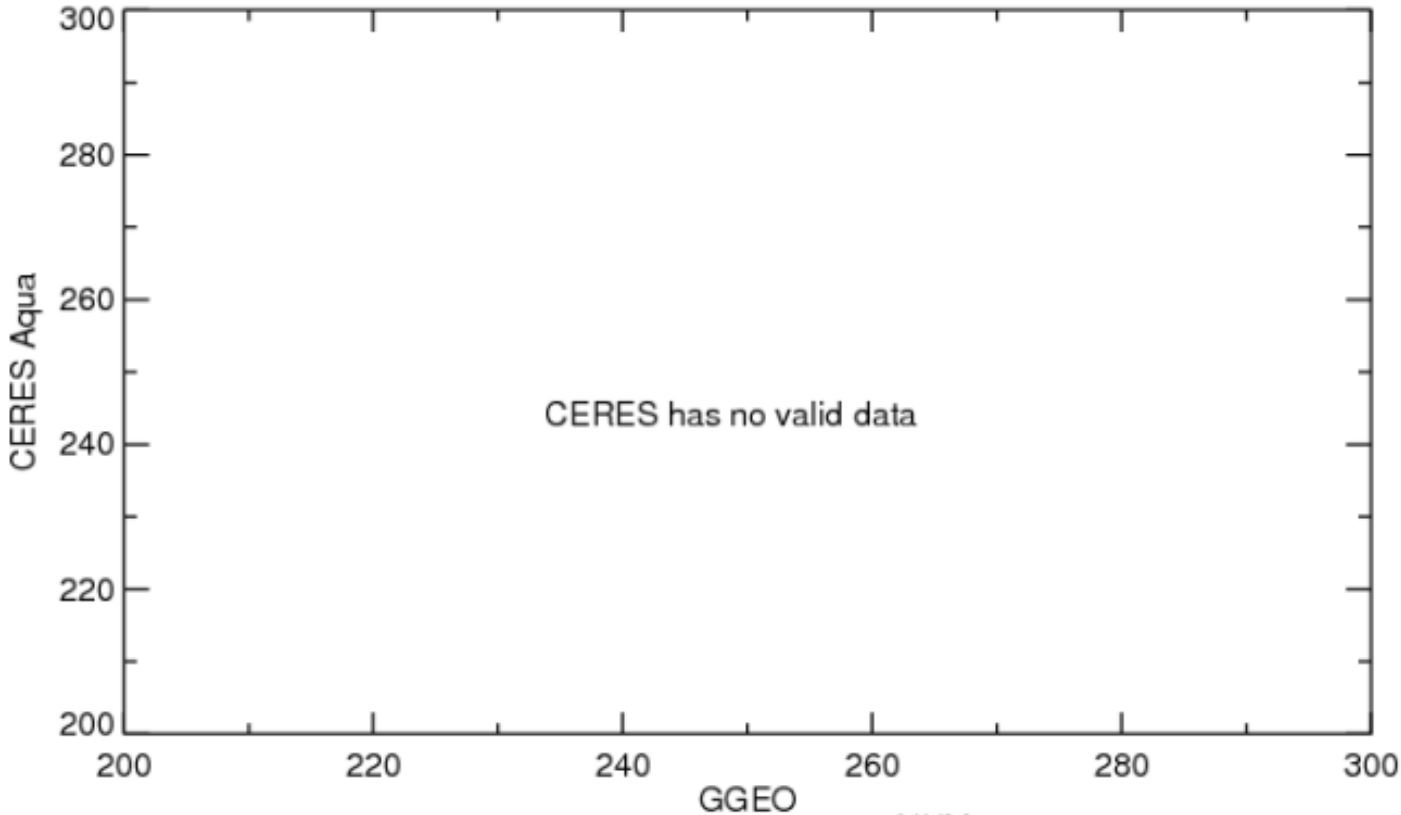
Jan 2010



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

MTSAT-1 Aqua Daytime Cloud Base Temperaure (K) 5ch_V01

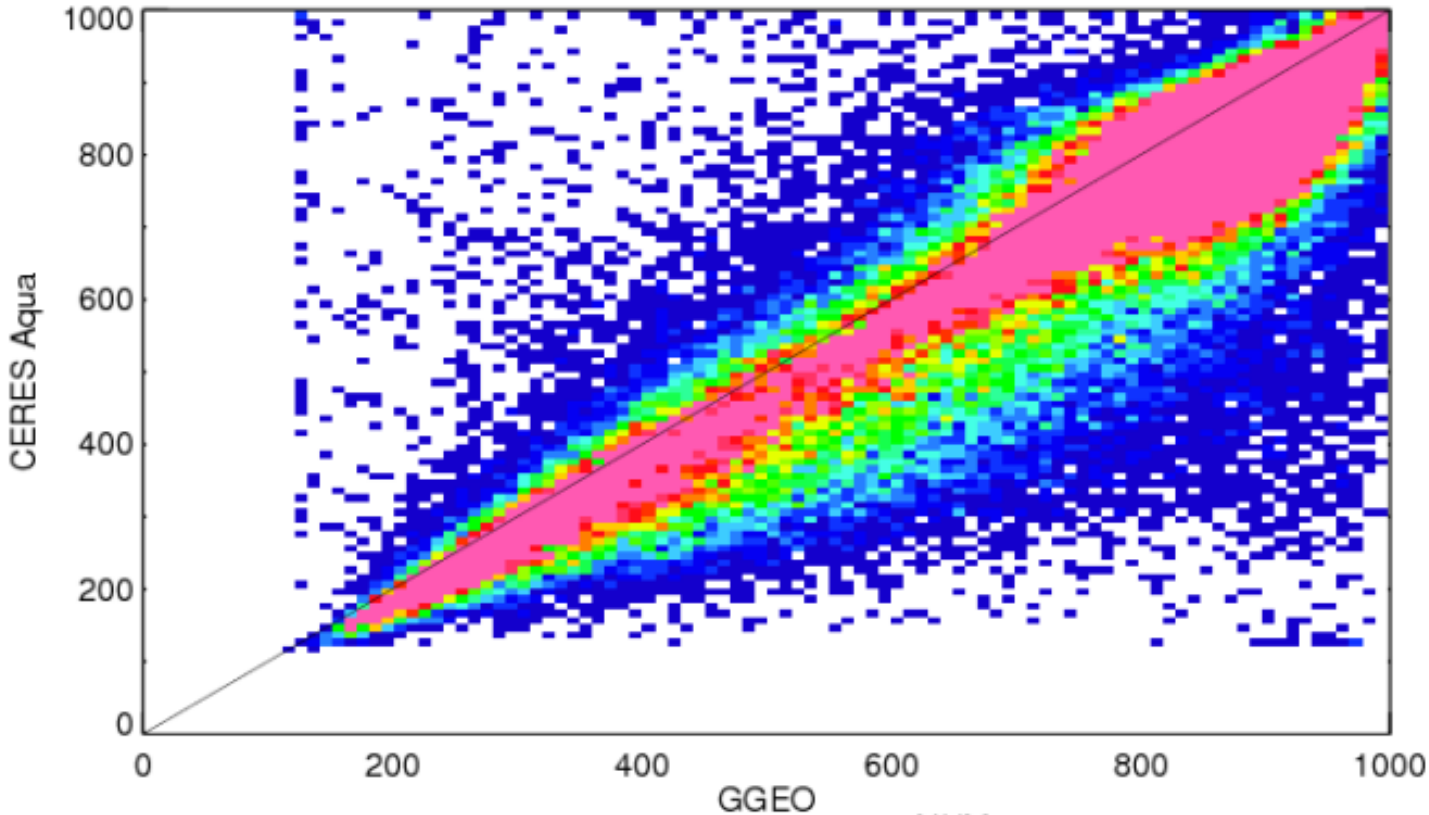
Jan 2010



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

MTSAT-1 Aqua Daytime Cloud Eff Pressure (mb) 5ch_V01

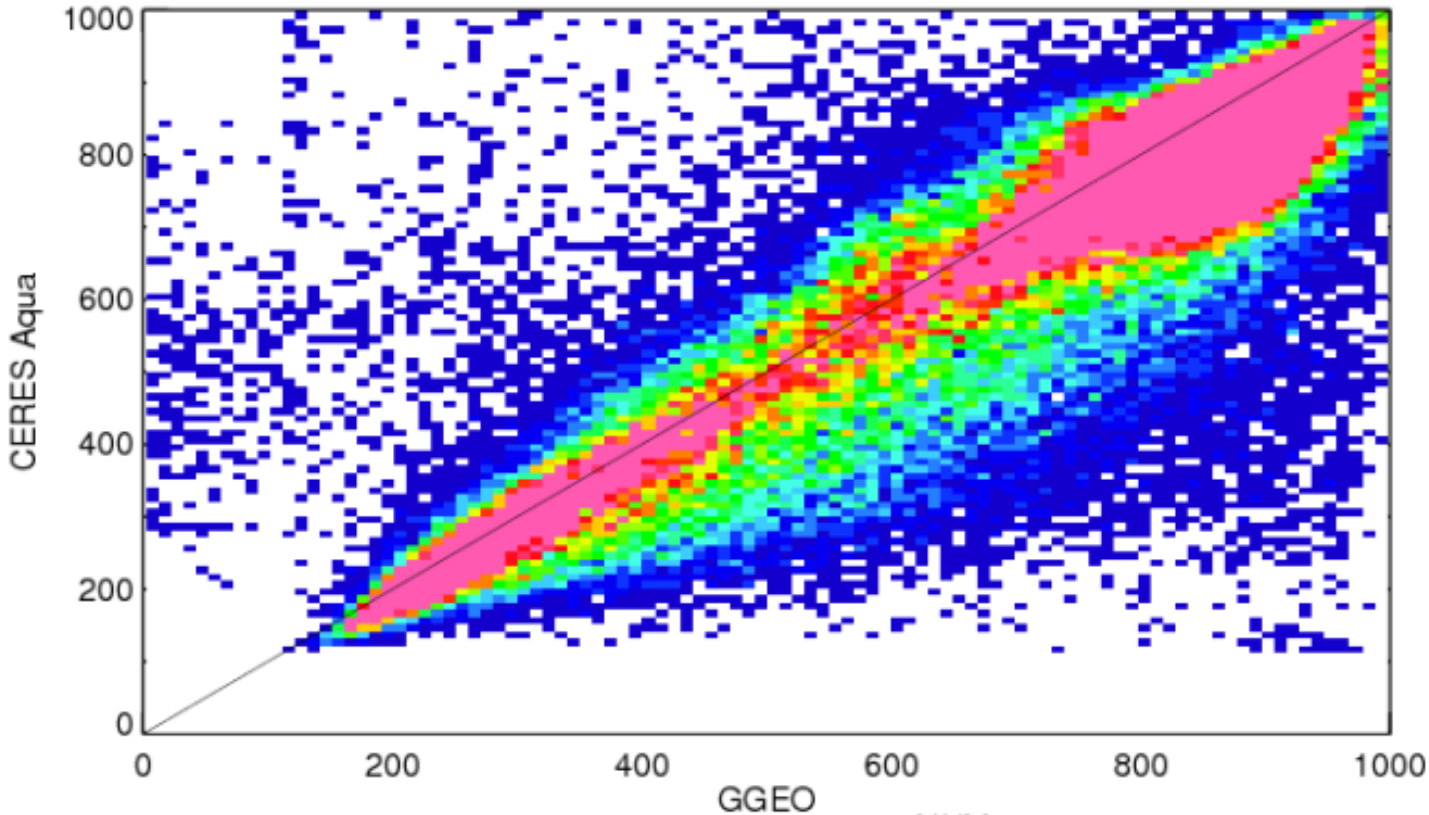
Jan 2010



NUM	106153
GGEO	710.8
CERES	651.9
BIAS	58.94
BIAS%	9.04
R2	0.8020
SLP	0.913
OFF	2.57
RMS	116.7
RMS%	17.90

MTSAT-1 Aqua Daytime Cloud Top Pressure (mb) 5ch_V01

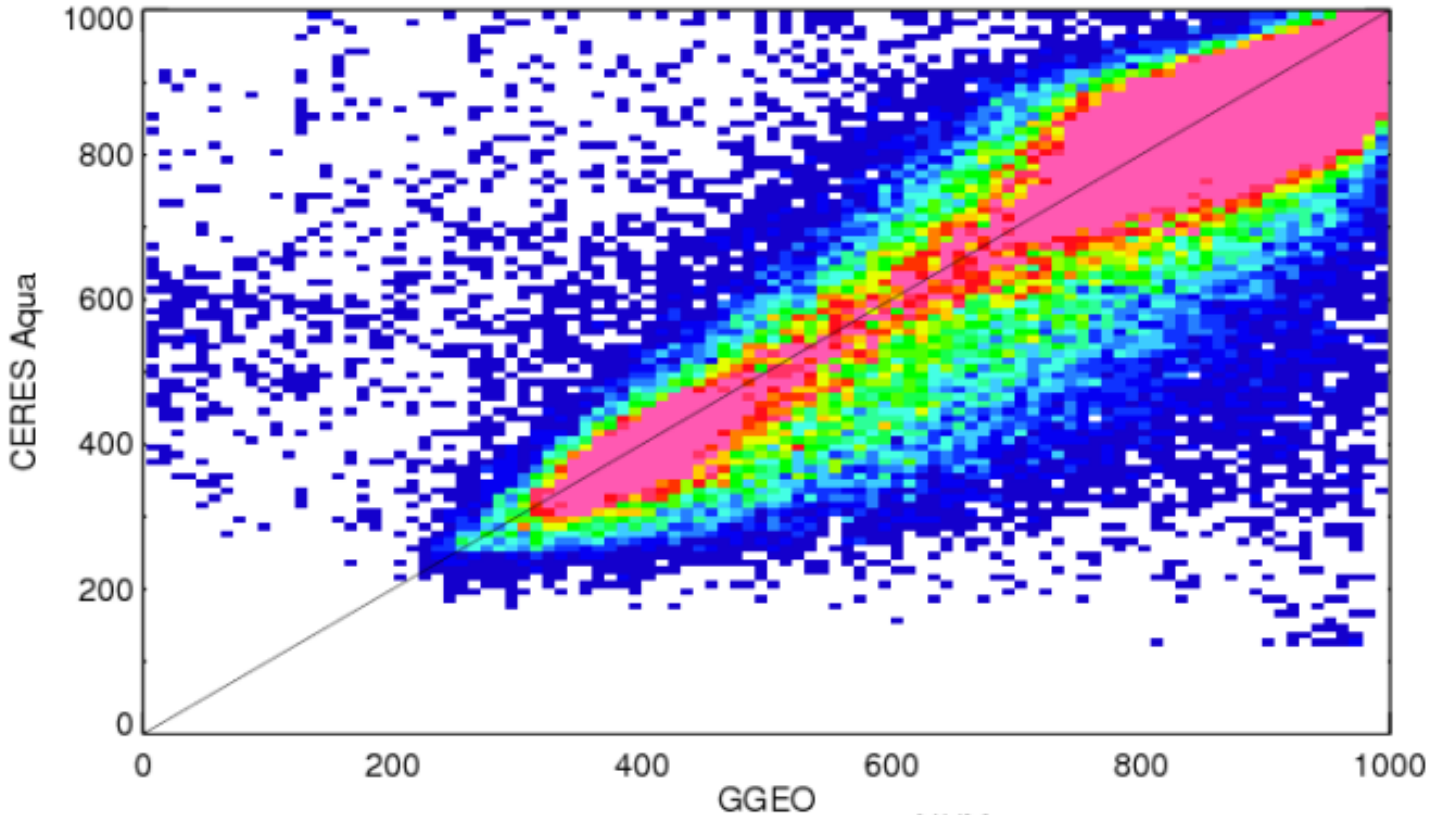
Jan 2010



NUM	101041
GGEO	683.7
CERES	636.0
BIAS	47.71
BIAS%	7.50
R2	0.7872
SLP	0.877
OFF	36.58
RMS	118.7
RMS%	18.66

MTSAT-1 Aqua Daytime Cloud Base Pressure (mb) 5ch_V01

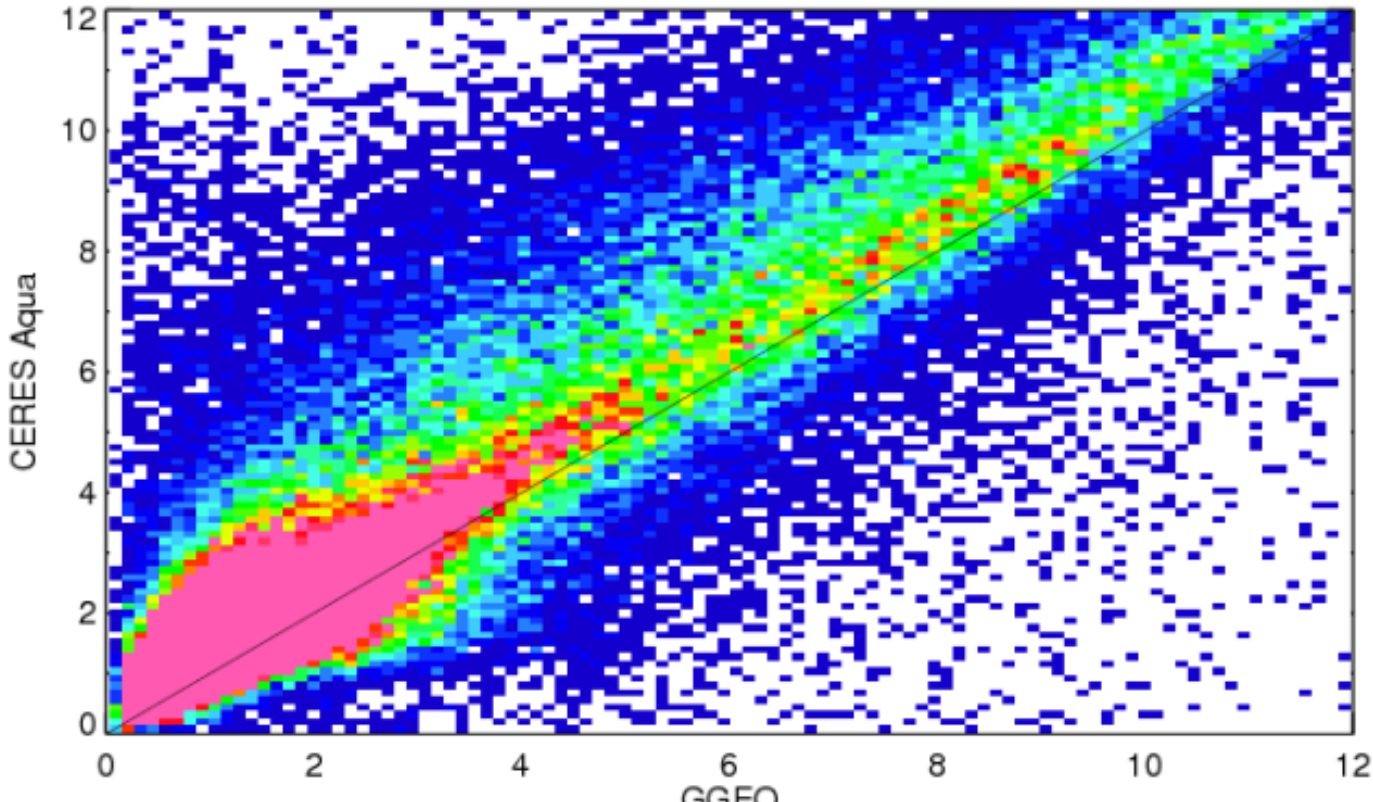
Jan 2010



NUM	101041
GGEO	755.0
CERES	719.1
BIAS	35.82
BIAS%	4.98
R2	0.7290
SLP	0.868
OFF	64.17
RMS	115.5
RMS%	16.06

MTSAT-1 Aqua Daytime Cloud Eff Height (km) 5ch_V01

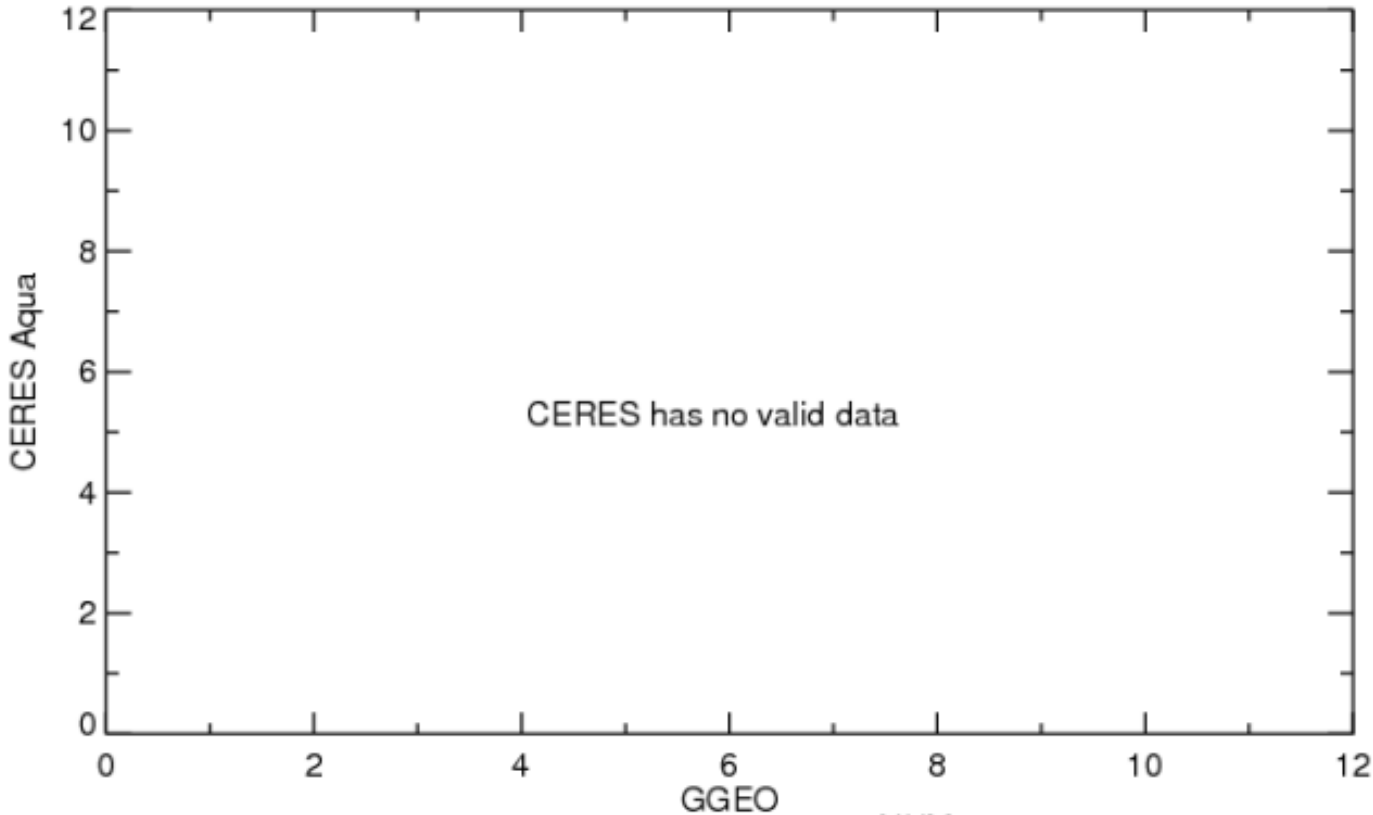
Jan 2010



NUM	105929
GGEO	3.5
CERES	4.3
BIAS	-0.78
BIAS%	-17.97
R2	0.7936
SLP	0.968
OFF	0.89
RMS	1.7
RMS%	40.29

MTSAT-1 Aqua Daytime Cloud Top Height (km) 5ch_V01

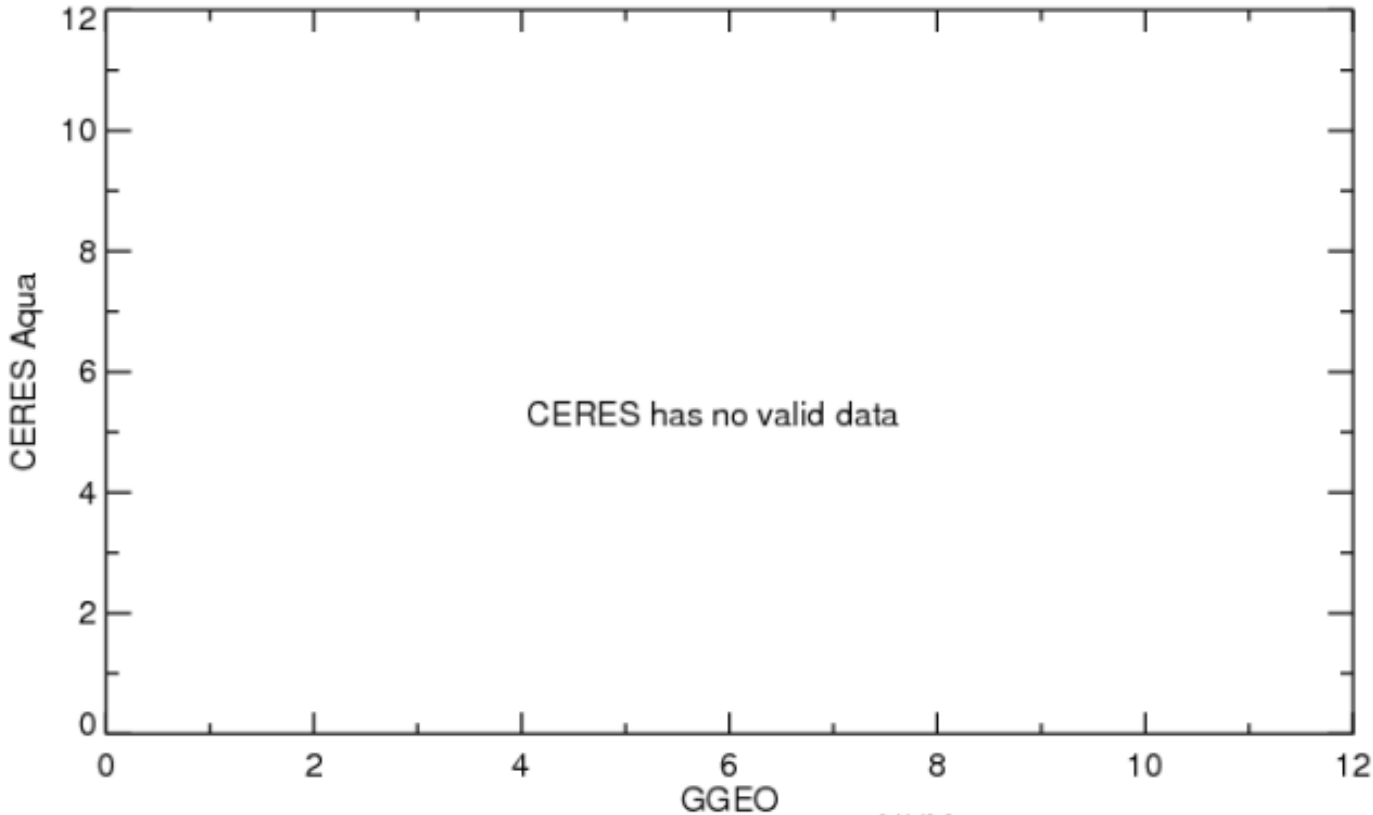
Jan 2010



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

MTSAT-1 Aqua Daytime Cloud Base Height (km) 5ch_V01

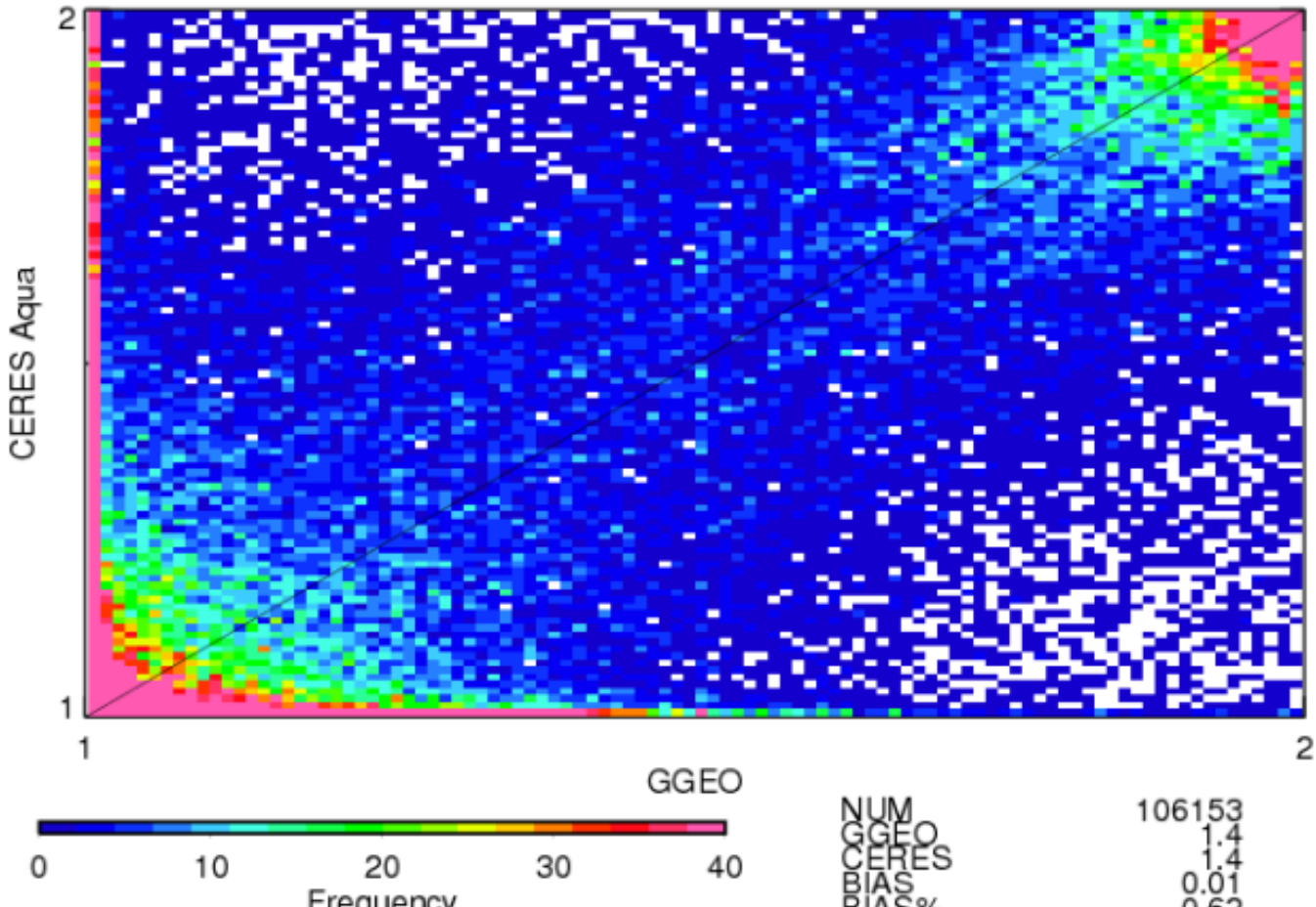
Jan 2010



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

MTSAT-1 Aqua Daytime Cloud Phase 5ch_V01

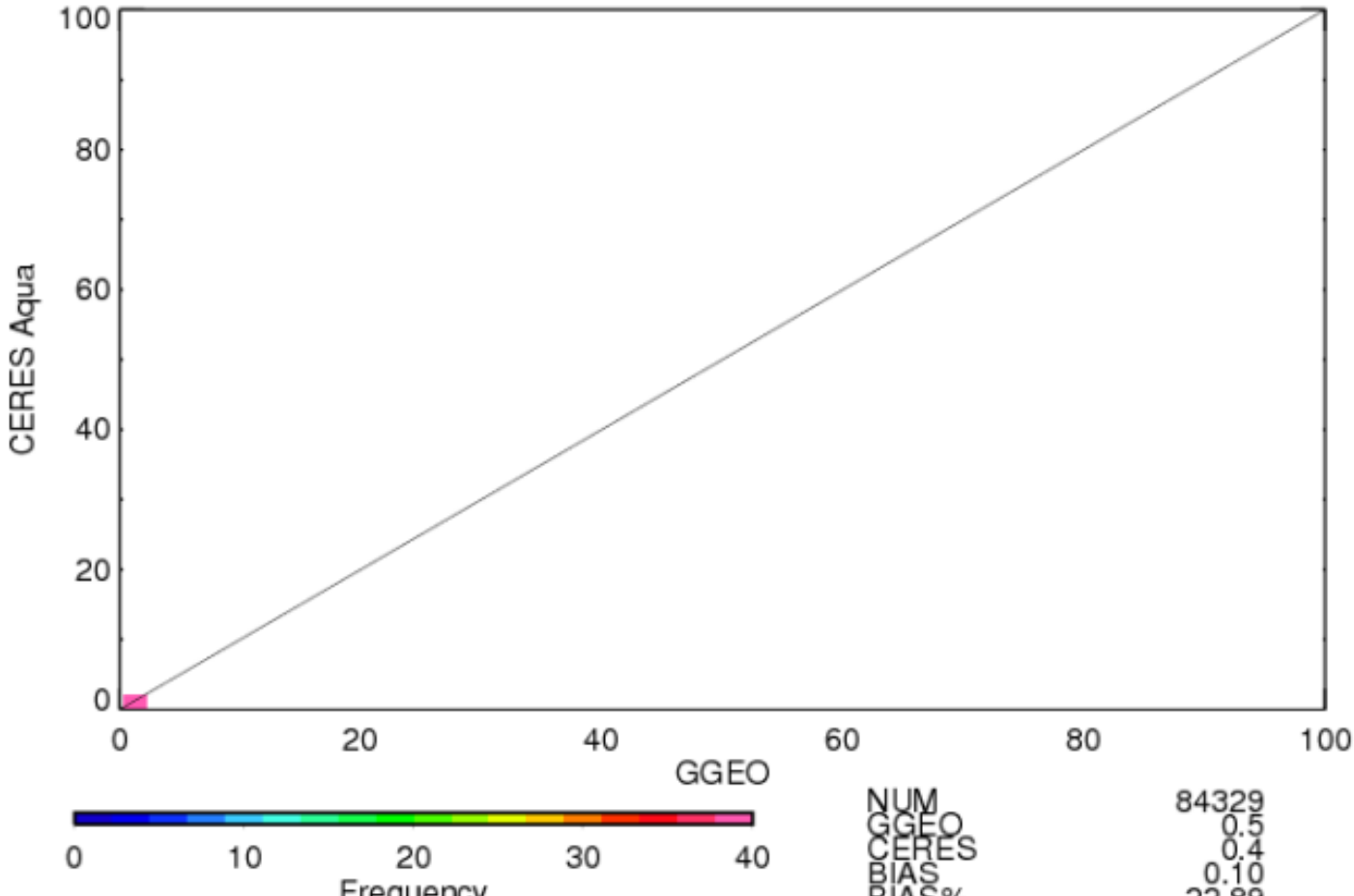
Jan 2010



NUM	106153
GGEO	1.4
CERES	1.4
BIAS	0.01
BIAS%	0.62
R2	0.6057
SLP	0.746
OFF	0.35
RMS	0.3
RMS%	18.86

MTSAT-1 Aqua Daytime Liquid Cld Amt (%) 5ch_V01

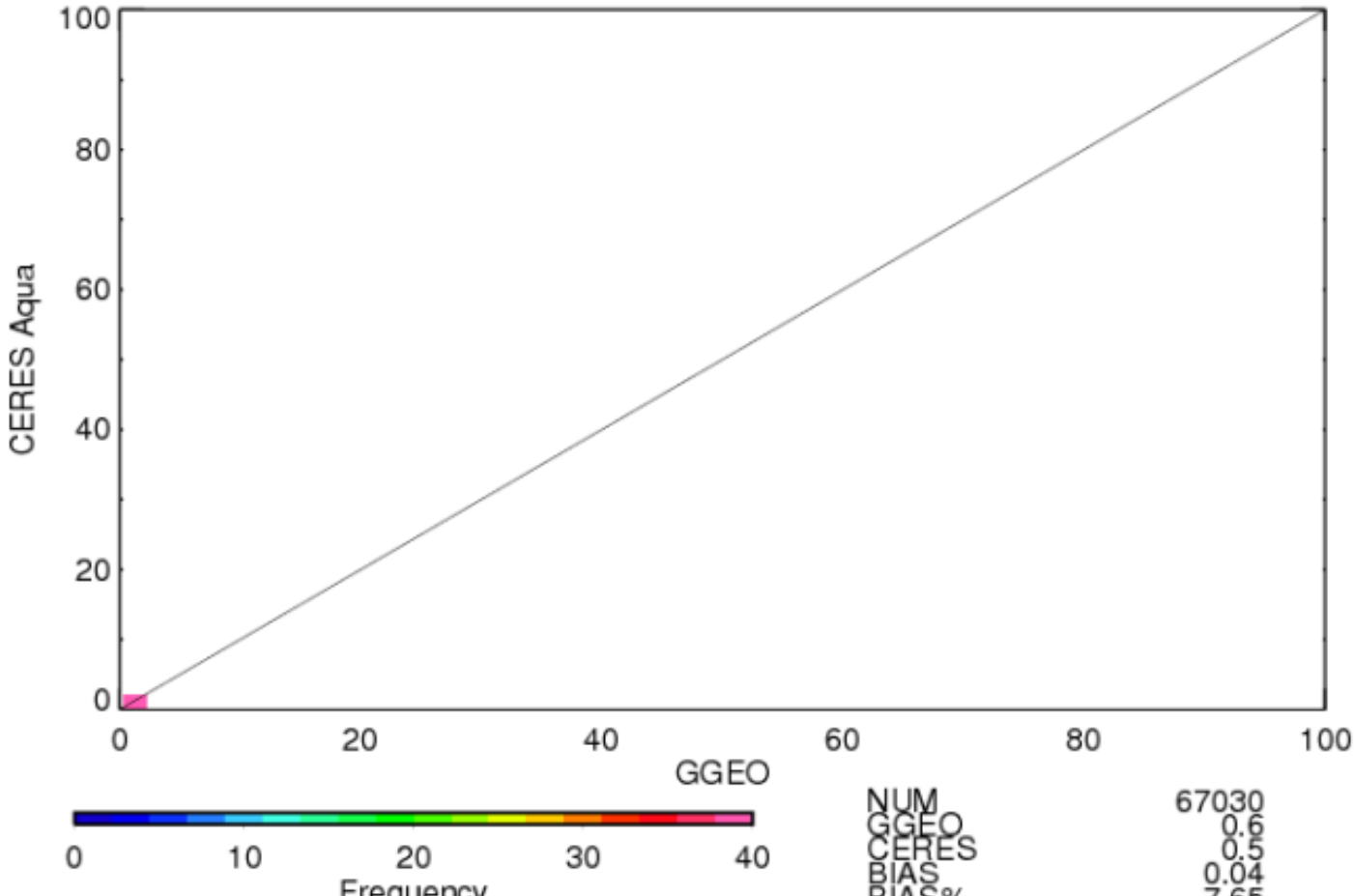
Jan 2010



NUM	84329
GGEO	0.5
CERES	0.4
BIAS	0.10
BIAS%	22.89
R2	0.2422
SLP	0.433
OFF	0.20
RMS	0.3
RMS%	79.59

MTSAT-1 Aqua Daytime Ice Cld Amt (%) 5ch_V01

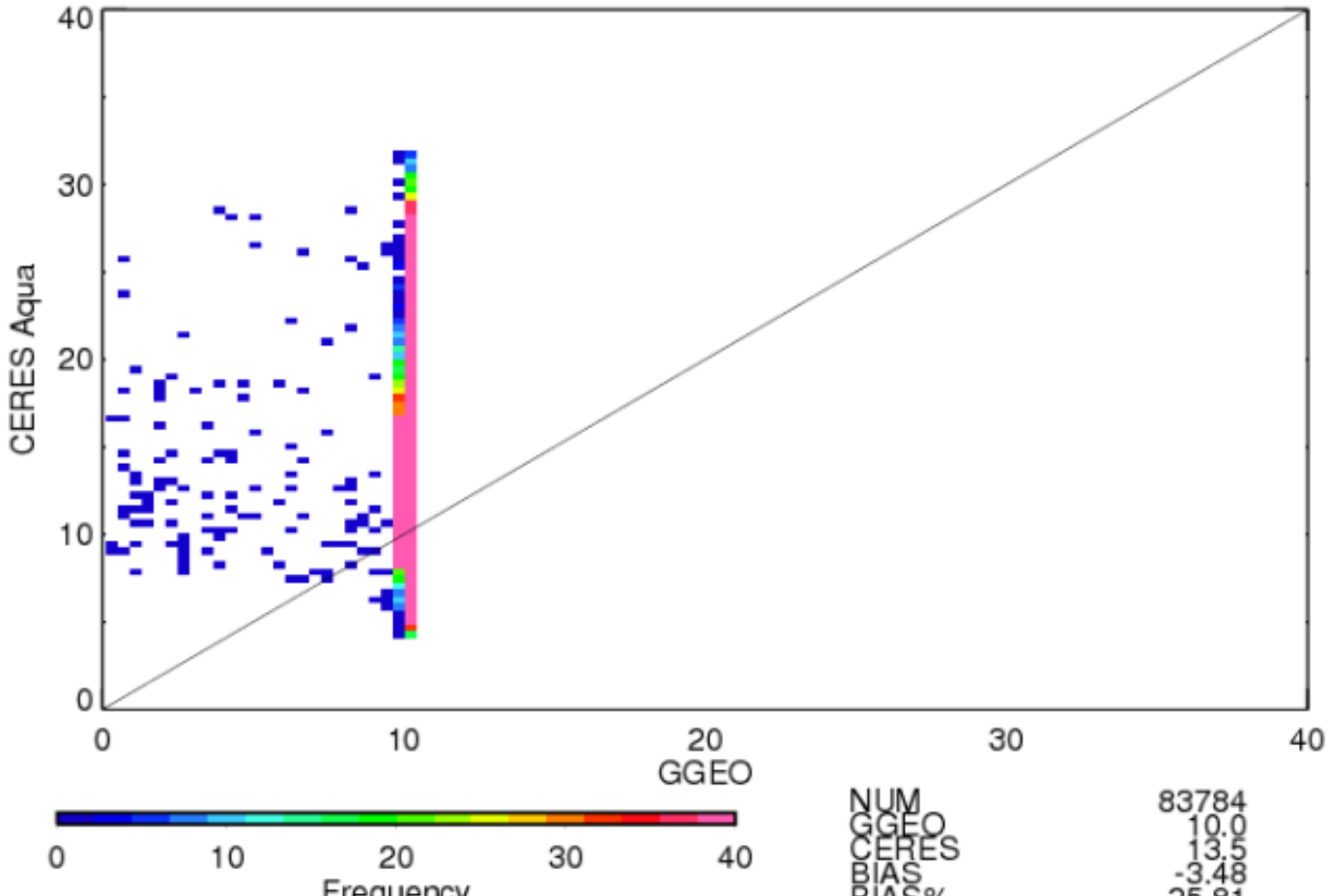
Jan 2010



NUM	67030
GGEO	0.6
CERES	0.5
BIAS	0.04
BIAS%	7.65
R2	0.5439
SLP	0.707
OFF	0.13
RMS	0.3
RMS%	49.88

MTSAT-1 Aqua Daytime Liquid Particle Size (microns) 5ch_V01

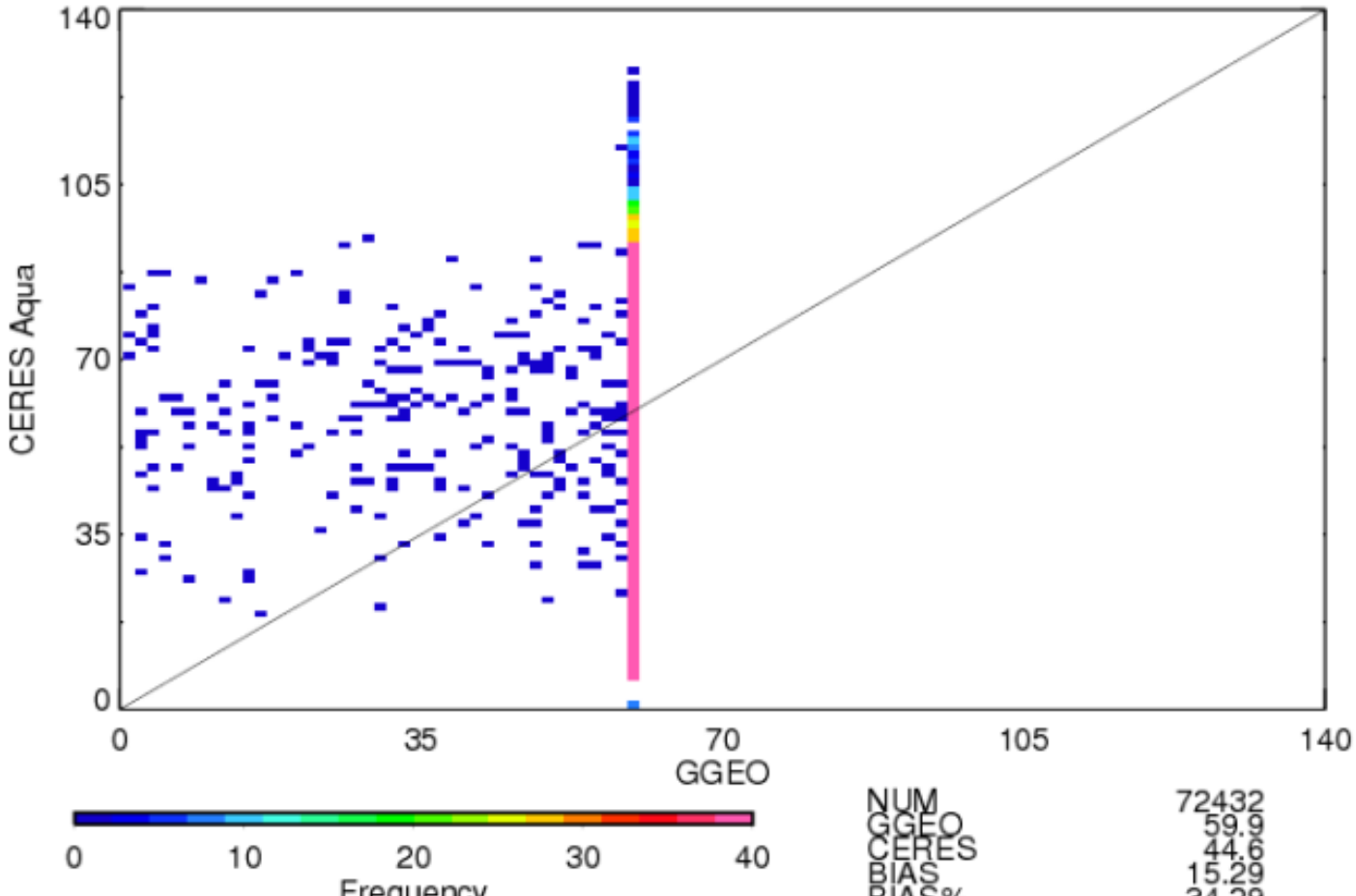
Jan 2010



NUM	83784
GGEO	10.0
CERES	13.5
BIAS	-3.48
BIAS%	-25.81
R2	0.0000
SLP	-0.029
OFF	13.76
RMS	5.3
RMS%	39.34

MTSAT-1 Aqua Daytime Ice Particle Size (microns) 5ch_V01

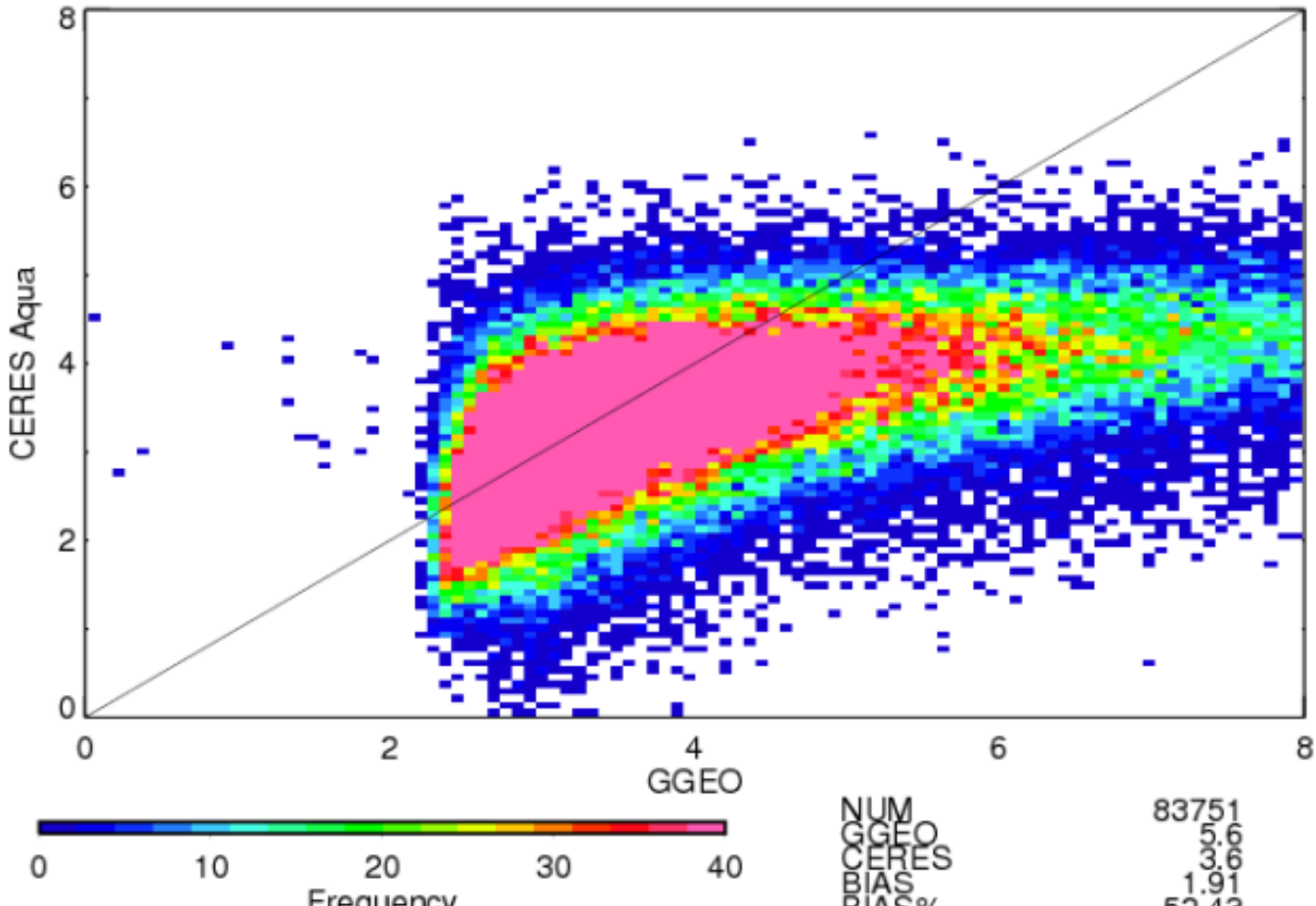
Jan 2010



NUM	72432
GGEO	59.9
CERES	44.6
BIAS	15.29
BIAS%	34.29
R2	0.0013
SLP	-0.364
OFF	66.42
RMS	24.9
RMS%	55.77

MTSAT-1 Aqua Daytime Log Liquid Water Path (g/m2) 5ch_V01

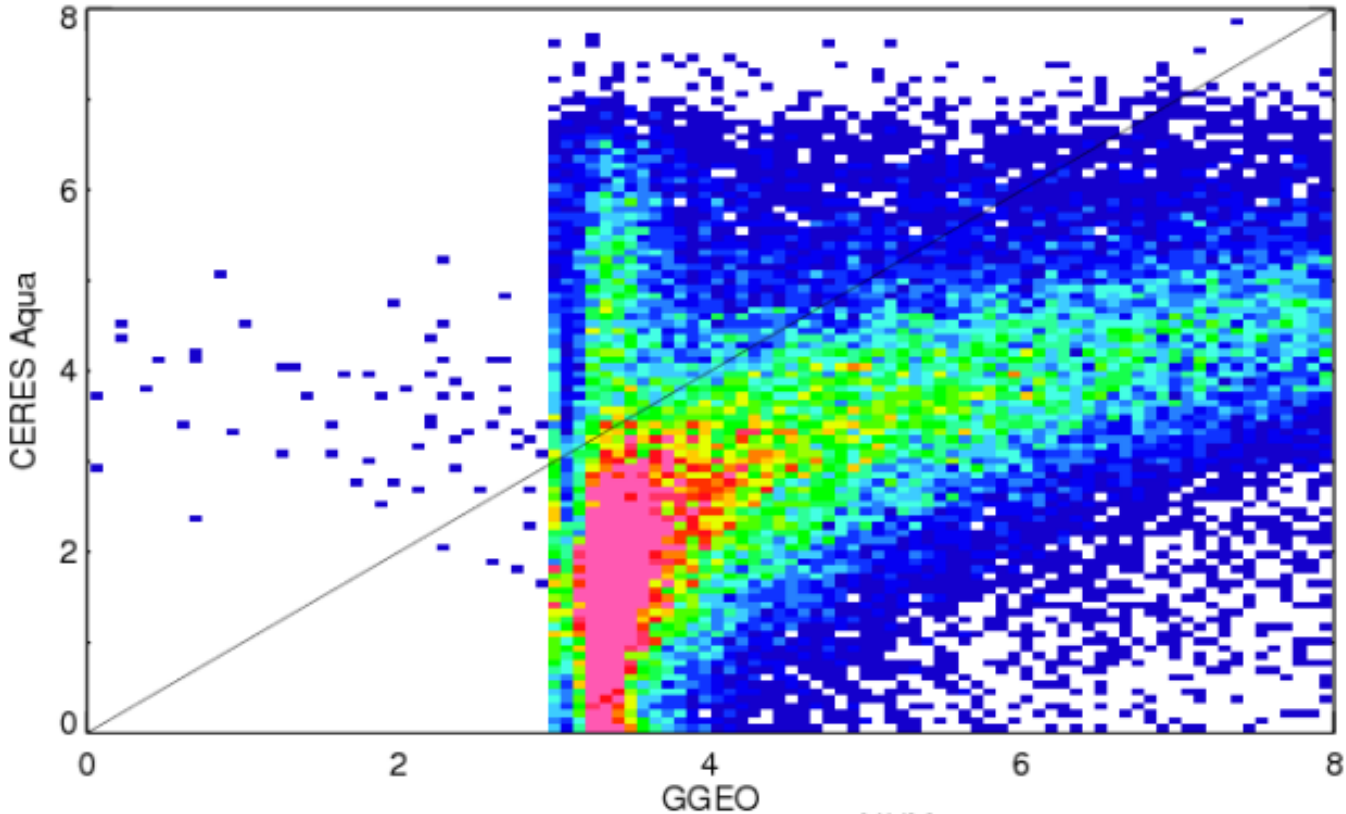
Jan 2010



NUM	83751
GGEO	5.6
CERES	3.6
BIAS	1.91
BIAS%	52.43
R2	0.2518
SLP	0.096
OFF	3.11
RMS	4.9
RMS%	134.96

MTSAT-1 Aqua Daytime Log Ice Water Path (g/m2) 5ch_V01

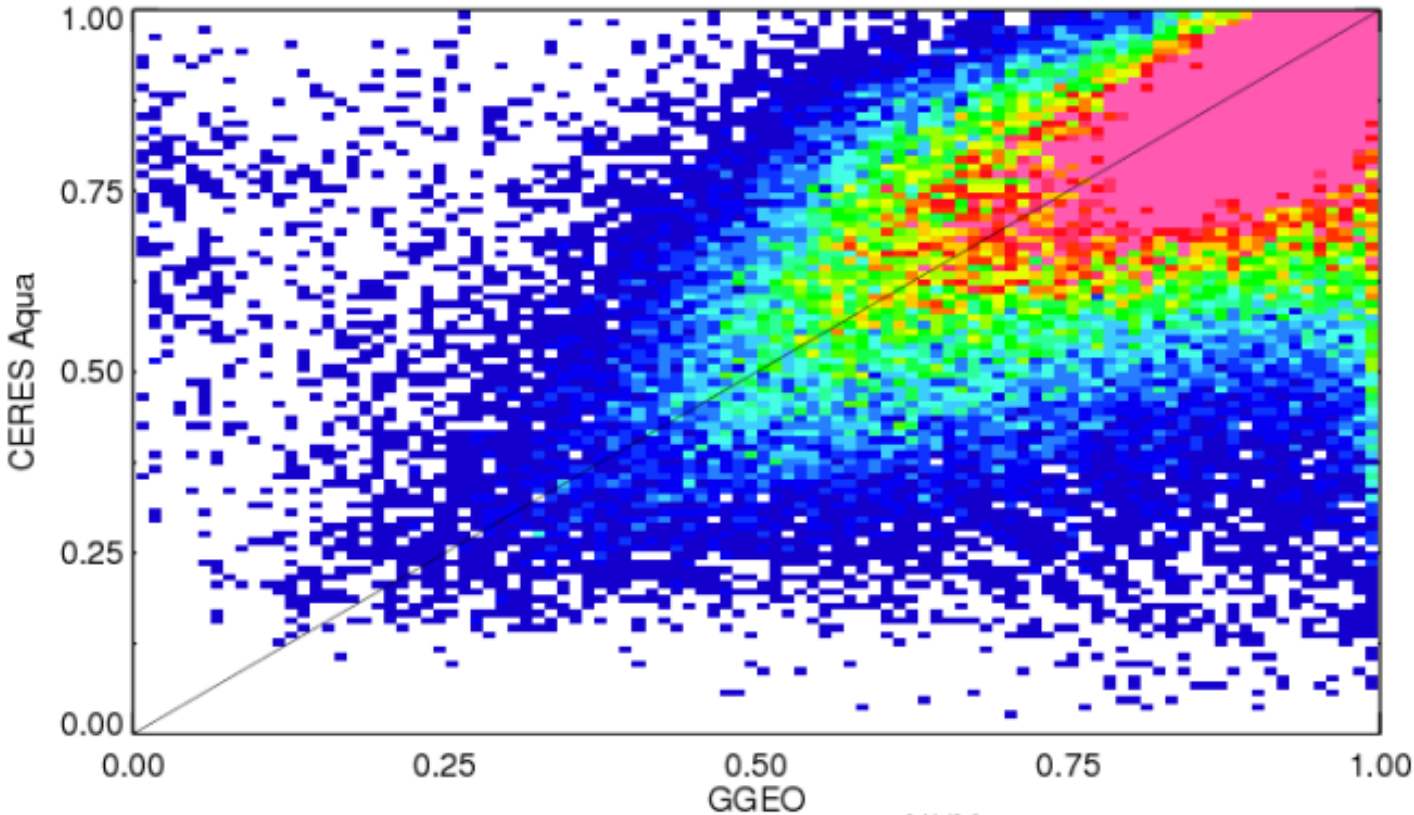
Jan 2010



NUM	72349
GGEO	8.3
CERES	3.7
BIAS	4.57
BIAS%	122.04
R2	0.3175
SLP	0.134
OFF	2.63
RMS	8.4
RMS%	224.27

MTSAT-1 Aqua Daytime Emissivity 5ch_V01

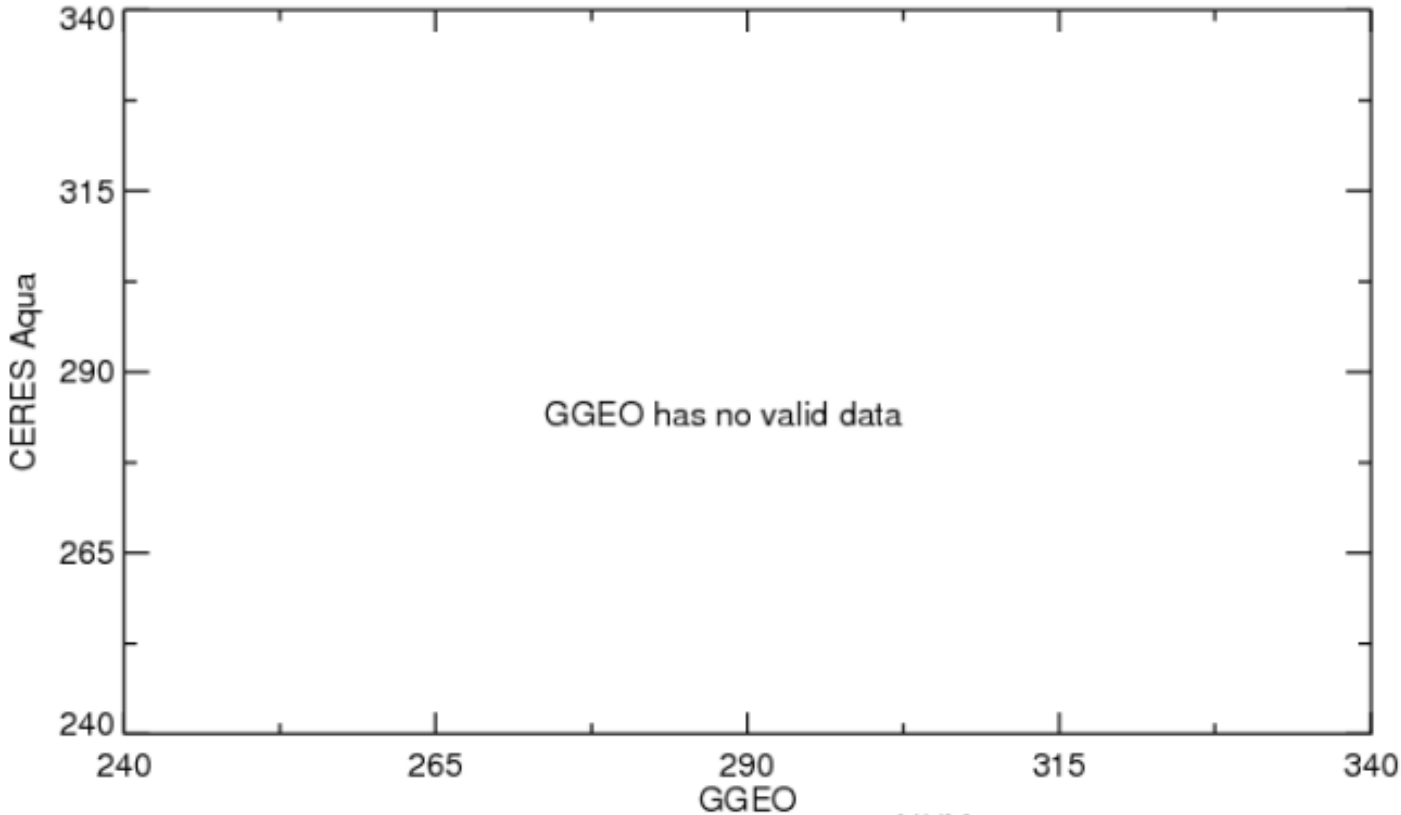
Jan 2010



NUM	101041
GGEO	0.8
CERES	0.8
BIAS	0.04
BIAS%	5.14
R2	0.3871
SLP	0.698
OFF	0.21
RMS	0.2
RMS%	21.86

MTSAT-1 Aqua Daytime Skin Temperature (K) 5ch_V01

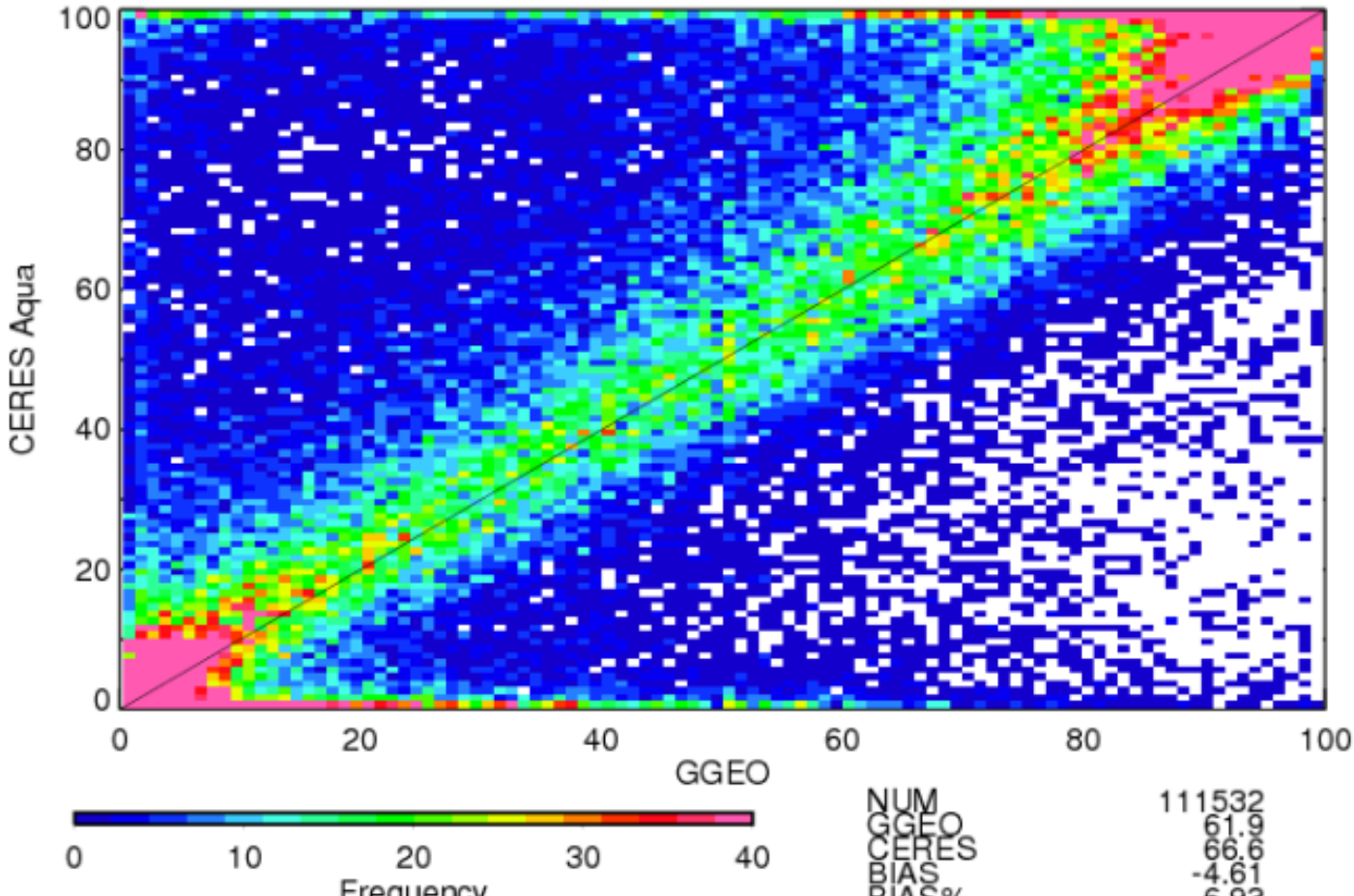
Jan 2010



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

MTSAT-1 Aqua Night-time Cloud Amount (%) 5ch_V01

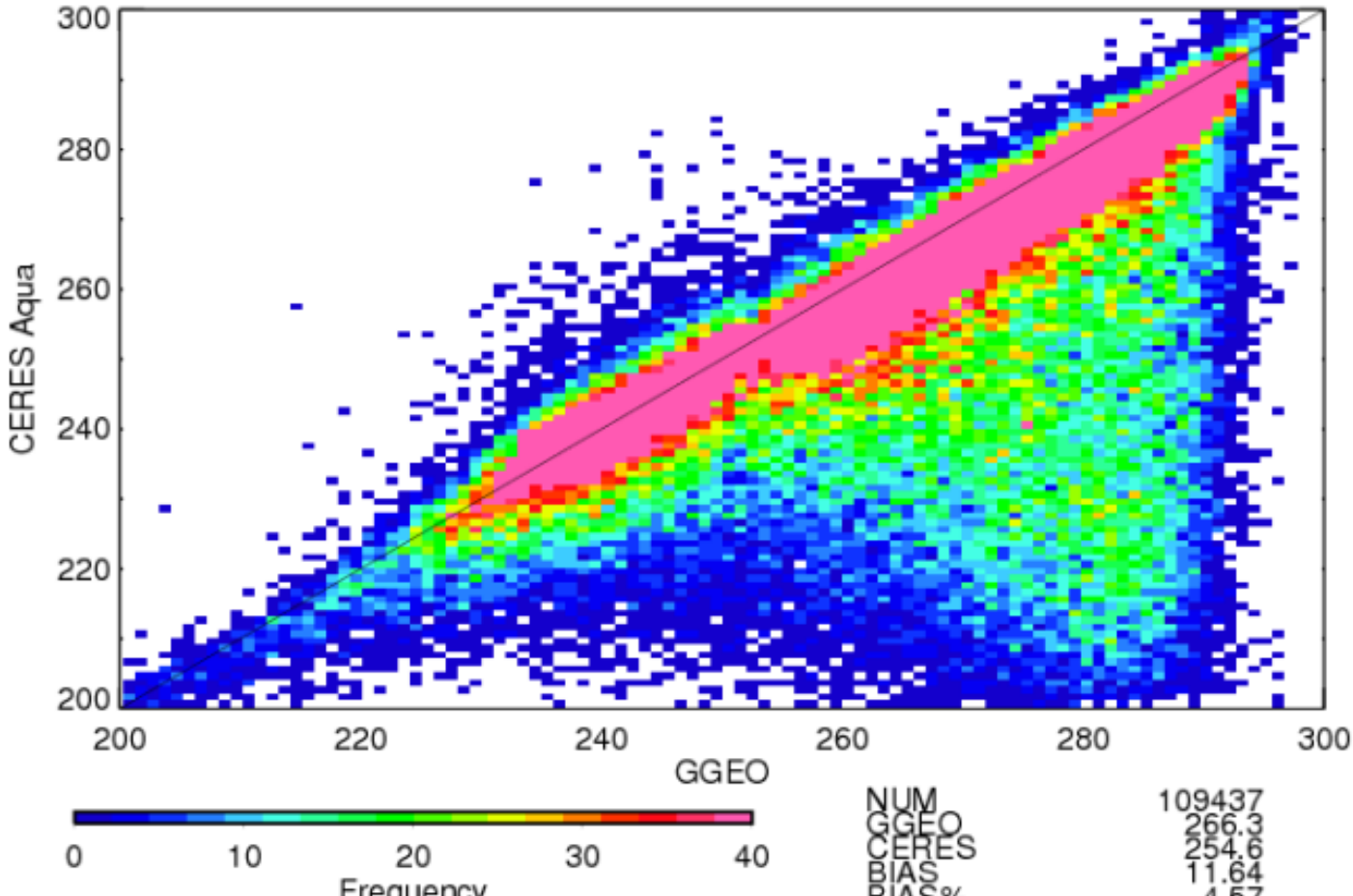
Jan 2010



NUM	111532
GGEO	61.9
CERES	66.6
BIAS	-4.61
BIAS%	-6.93
R2	0.6992
SLP	0.832
OFF	15.00
RMS	20.8
RMS%	31.25

MTSAT-1 Aqua Night-time Cloud Temperature (K) 5ch_V01

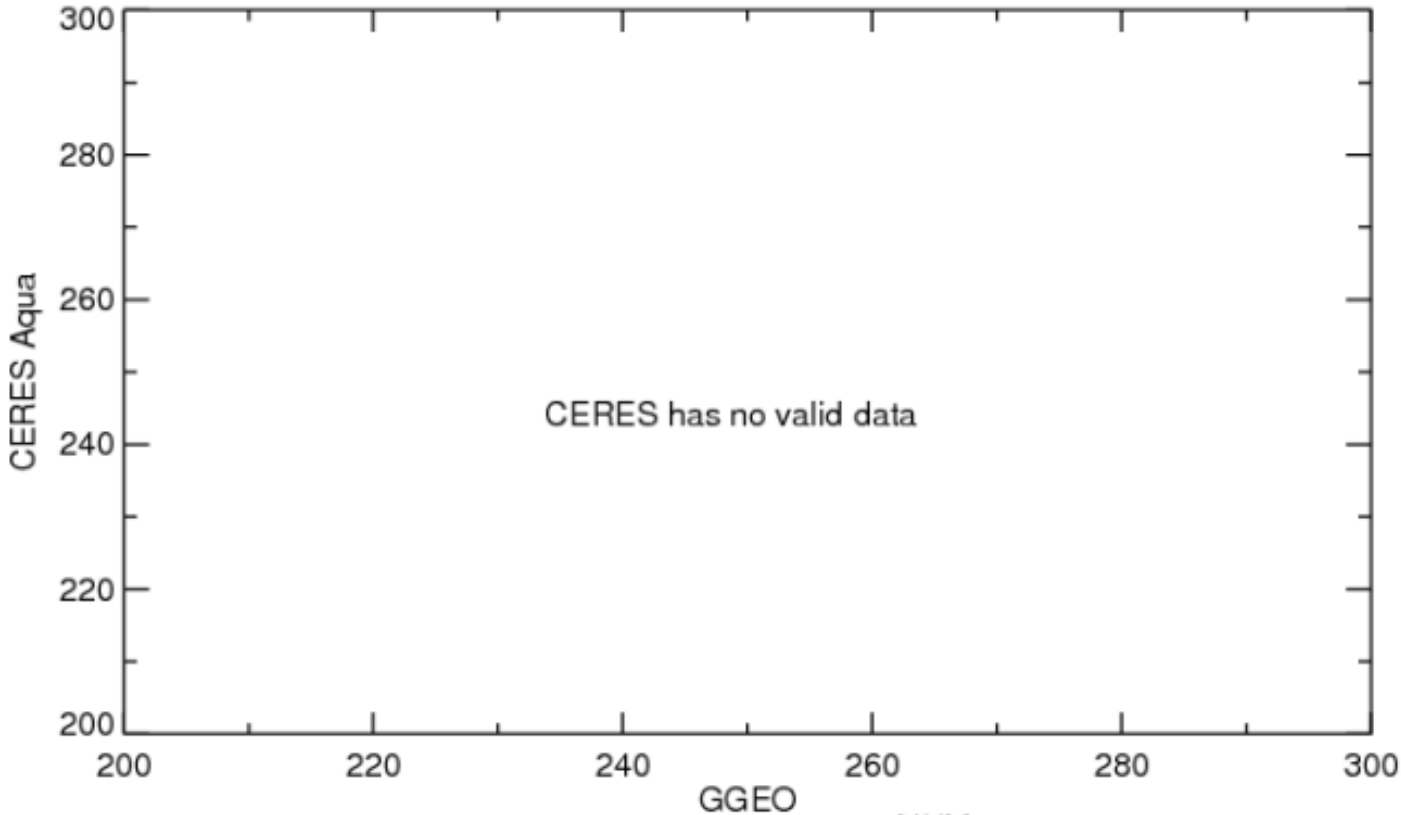
Jan 2010



NUM	109437
GGEO	266.3
CERES	254.6
BIAS	11.64
BIAS%	4.57
R2	0.3659
SLP	0.719
OFF	63.14
RMS	21.5
RMS%	8.43

MTSAT-1 Aqua Night-time Cloud Top Temperature (K) 5ch_V01

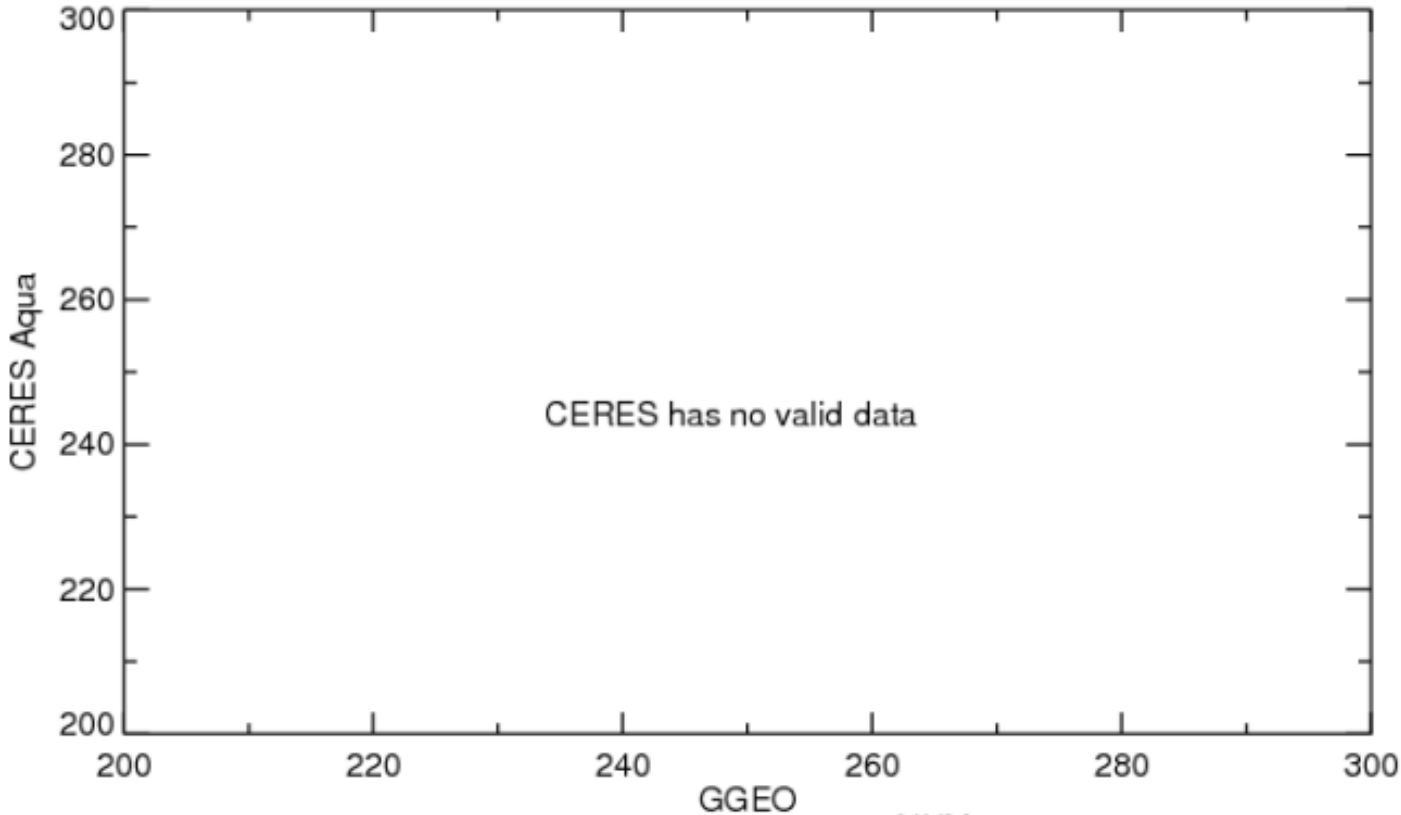
Jan 2010



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

MTSAT-1 Aqua Night-time Cloud Base Temperature (K) 5ch_V01

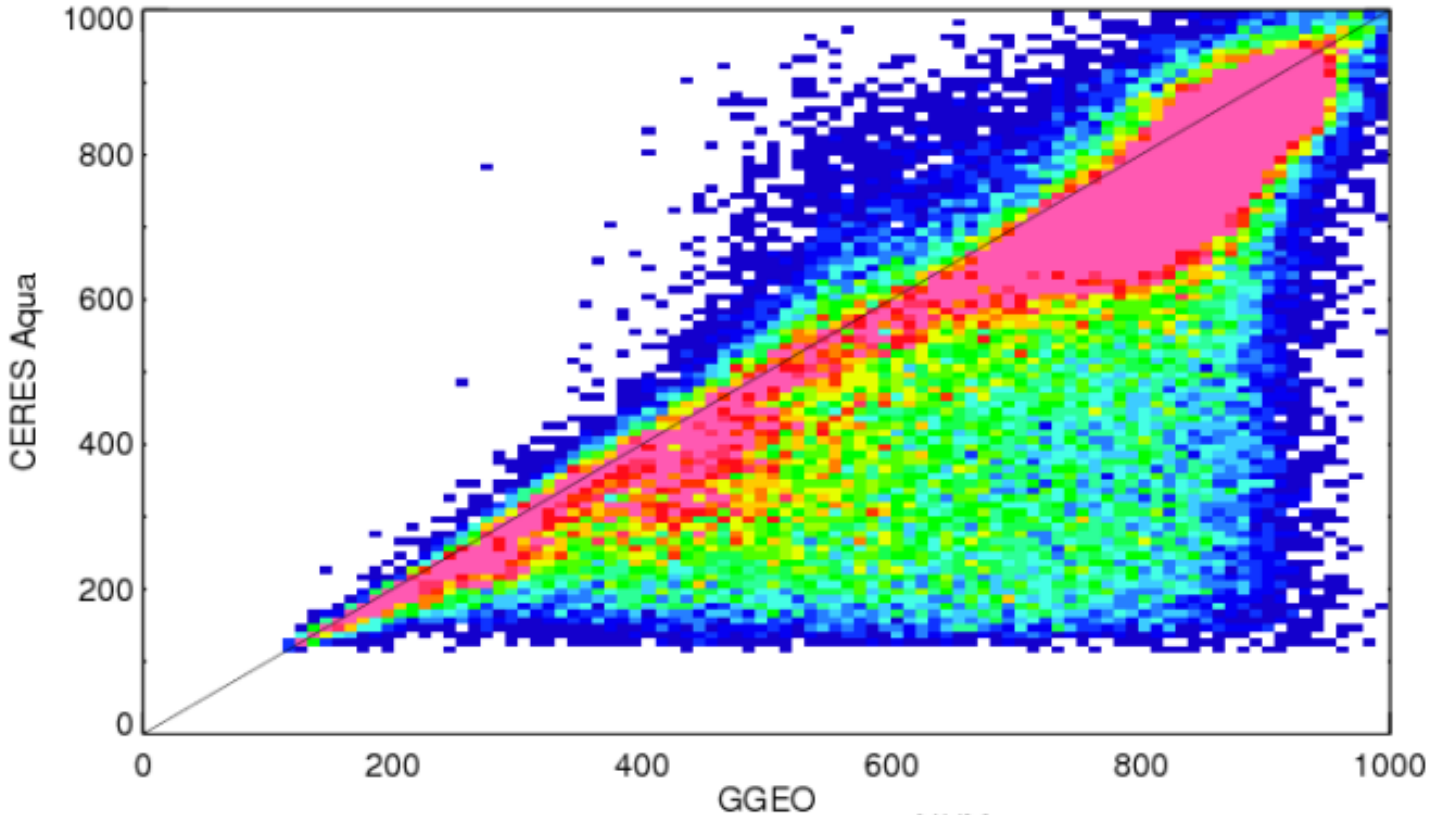
Jan 2010



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

MTSAT-1 Aqua Night-time Cloud Eff Pressure (mb) 5ch_V01

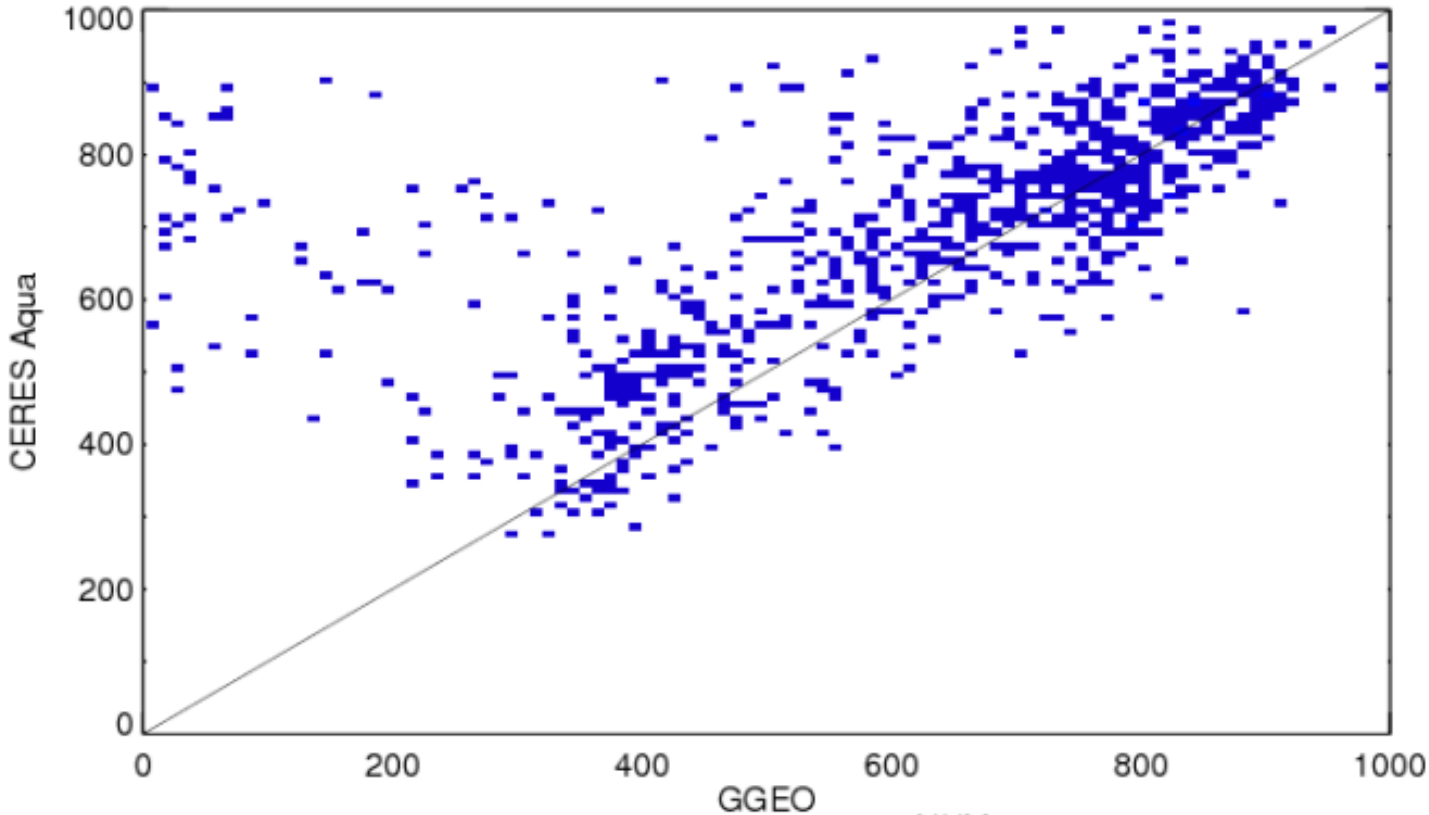
Jan 2010



NUM	109437
GGEO	703.1
CERES	582.2
BIAS	120.86
BIAS%	20.76
R2	0.5737
SLP	0.924
OFF	-67.36
RMS	195.6
RMS%	33.59

MTSAT-1 Aqua Night-time Cloud Top Pressure (mb) 5ch_V01

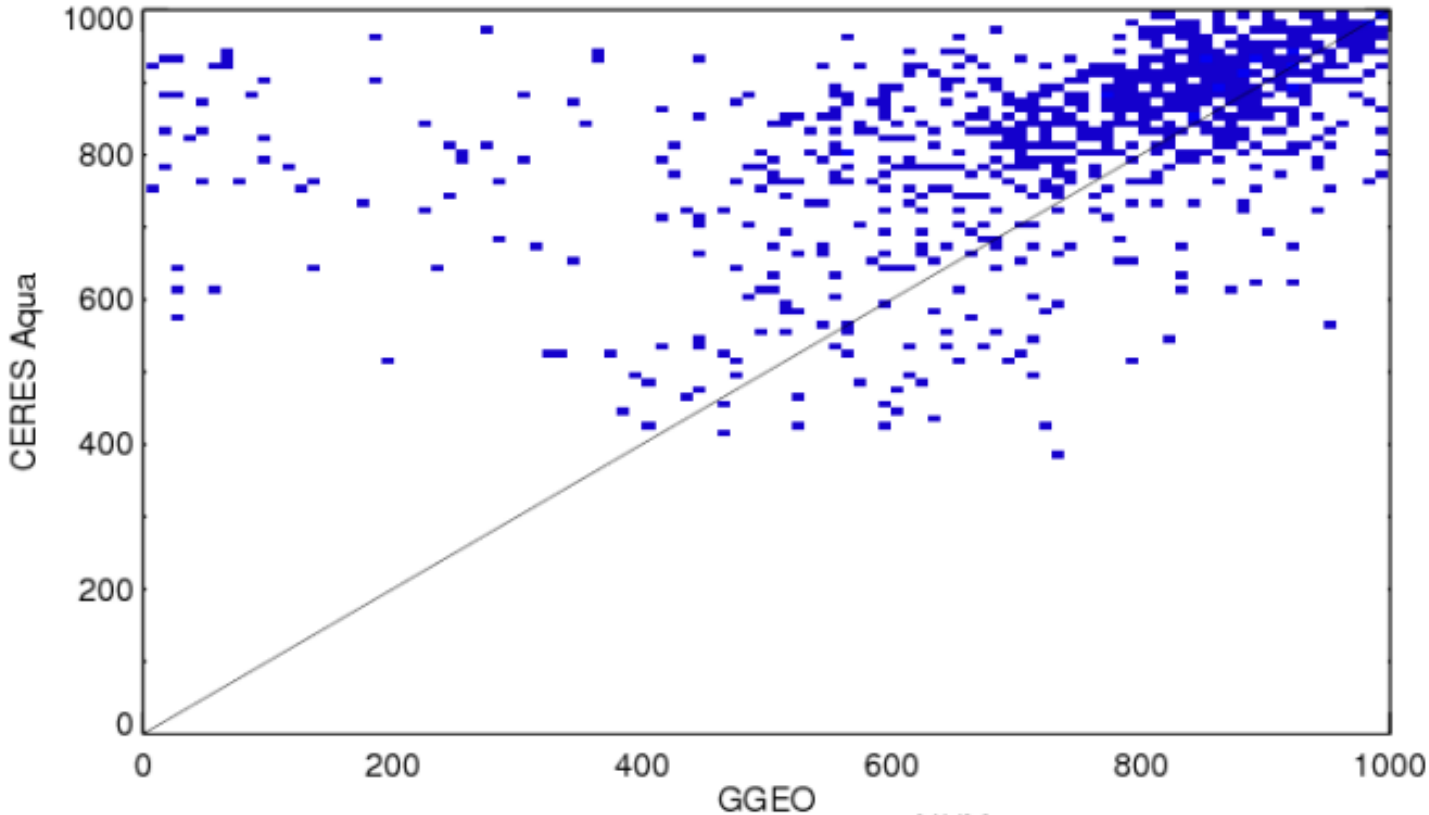
Jan 2010



NUM	915
GGEO	625.4
CERES	696.7
BIAS	-71.36
BIAS%	-10.24
R2	0.4382
SLP	0.490
OFF	390.09
RMS	176.2
RMS%	25.29

MTSAT-1 Aqua Night-time Cloud Base Pressure (mb) 5ch_V01

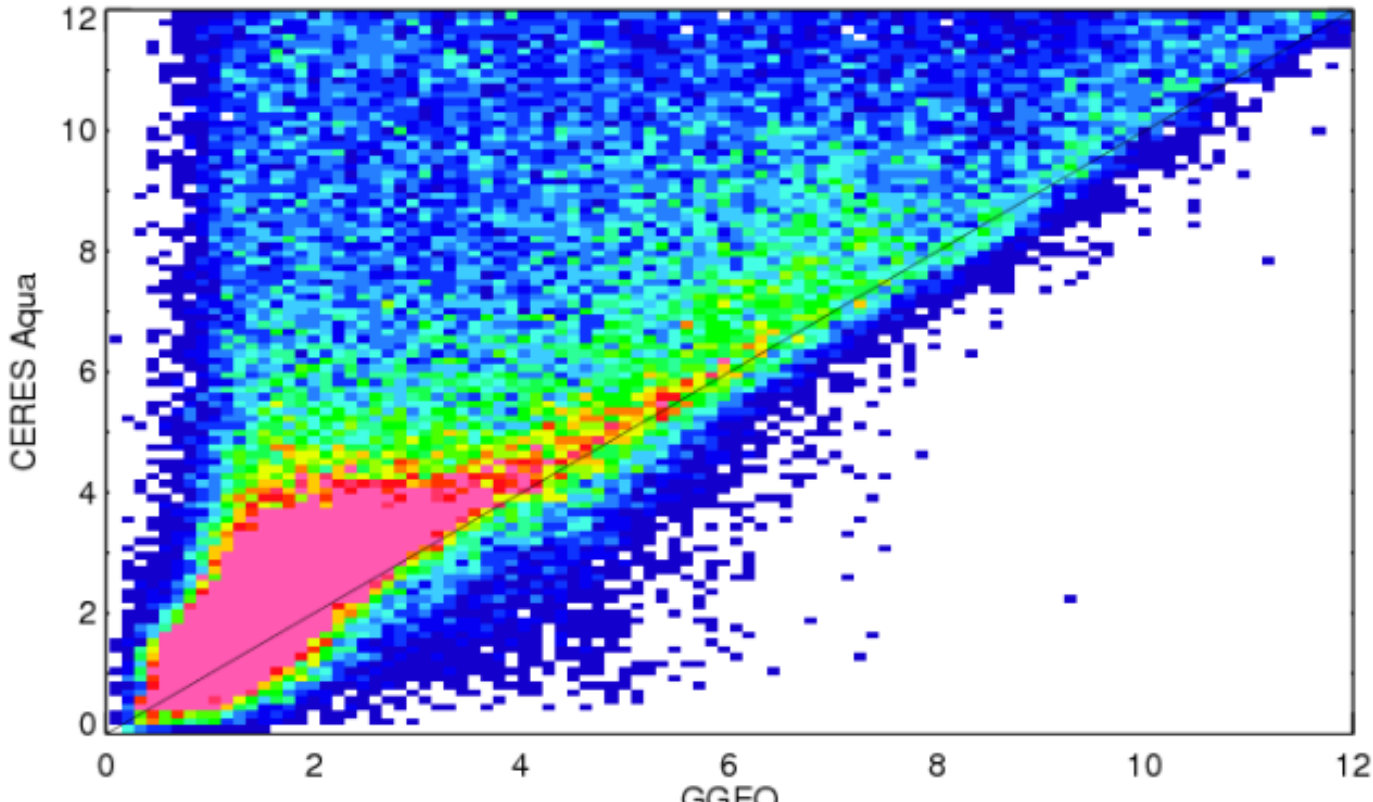
Jan 2010



NUM	915
GGEO	741.3
CERES	838.1
BIAS	-96.83
BIAS%	-11.55
R2	0.2078
SLP	0.270
OFF	638.17
RMS	208.9
RMS%	24.92

MTSAT-1 Aqua Night-time Cloud Eff Height (km) 5ch_V01

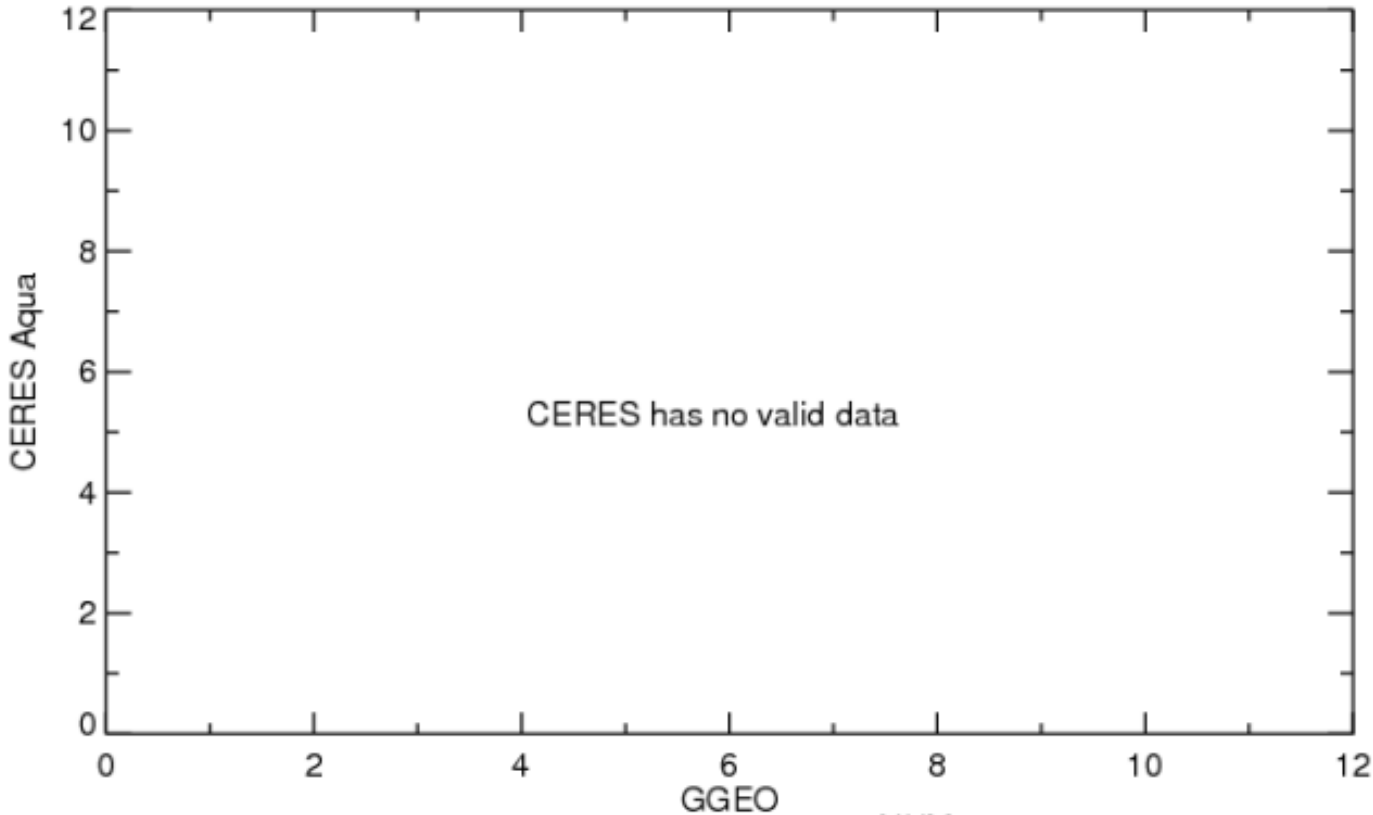
Jan 2010



NUM	109353
GGEO	3.4
CERES	5.4
BIAS	-2.03
BIAS%	-37.31
R2	0.4970
SLP	1.007
OFF	2.00
RMS	3.5
RMS%	63.60

MTSAT-1 Aqua Night-time Cloud Top Height (km) 5ch_V01

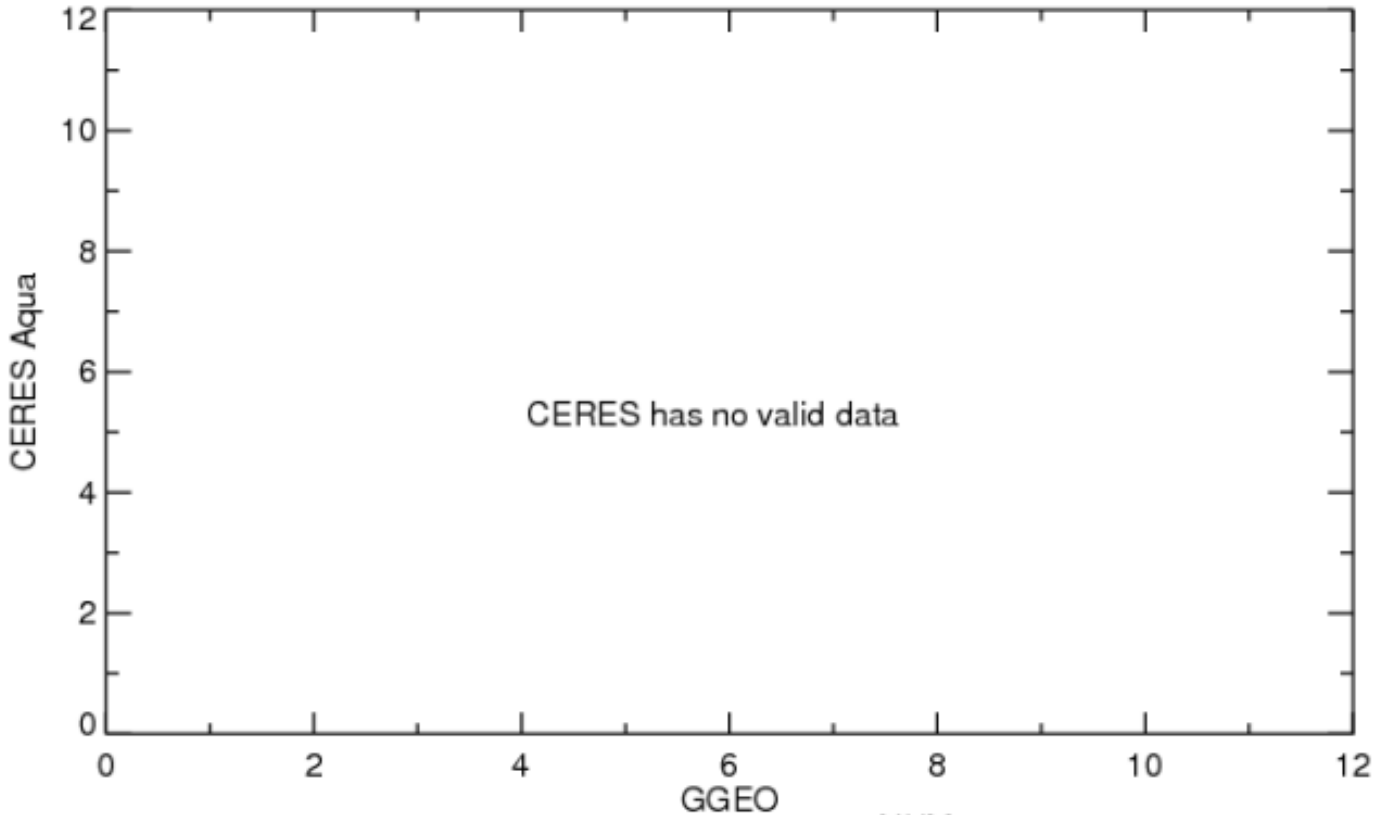
Jan 2010



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

MTSAT-1 Aqua Night-time Cloud Base Height (km) 5ch_V01

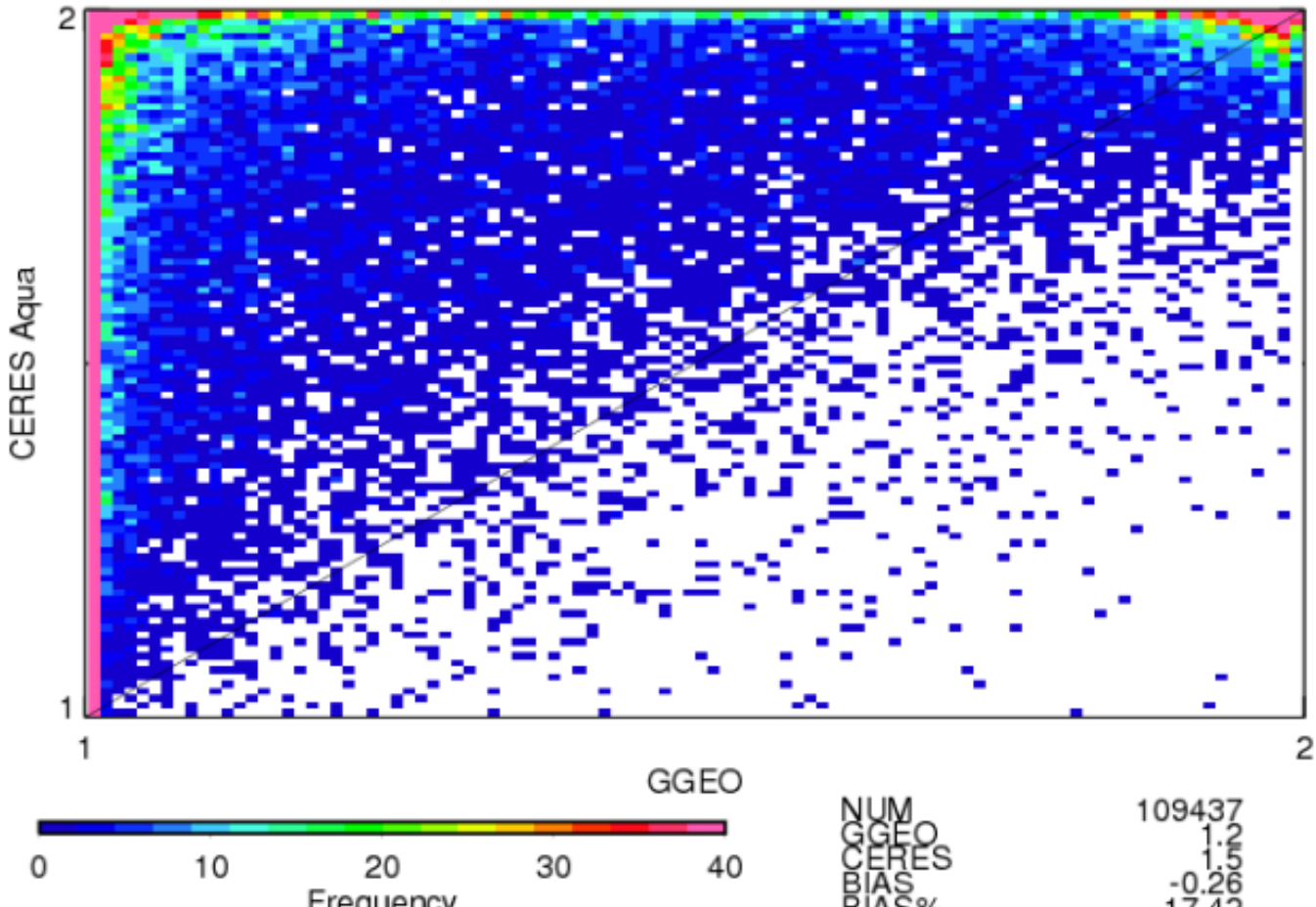
Jan 2010



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

MTSAT-1 Aqua Night-time Cloud Phase 5ch_V01

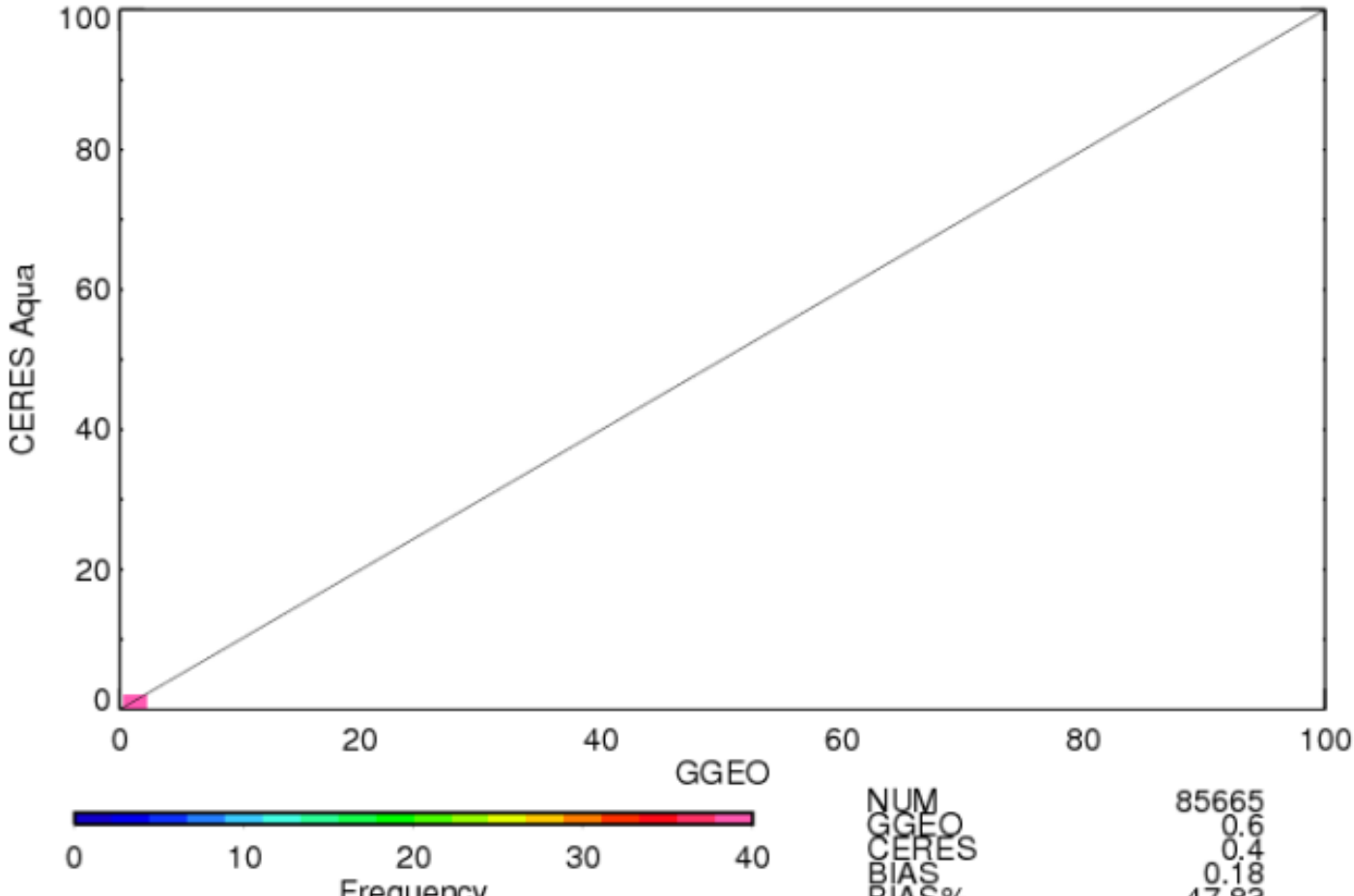
Jan 2010



NUM	109437
GGEO	1.2
CERES	1.5
BIAS	-0.26
BIAS%	-17.42
R2	0.3935
SLP	0.637
OFF	0.71
RMS	0.4
RMS%	28.61

MTSAT-1 Aqua Night-time Liquid Cld Amt (%) 5ch_V01

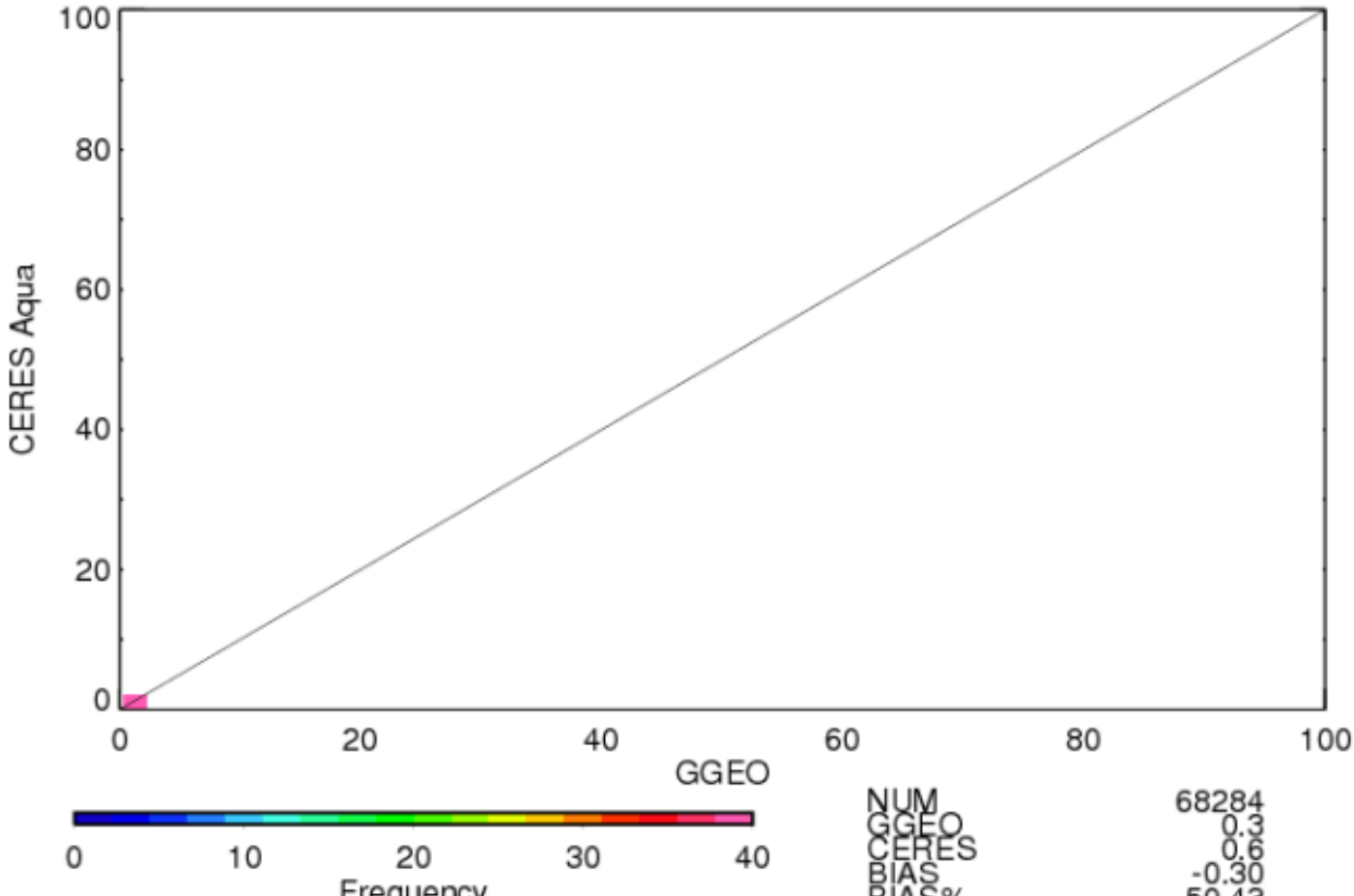
Jan 2010



NUM	85665
GGEO	0.6
CERES	0.4
BIAS	0.18
BIAS%	47.83
R2	0.0912
SLP	0.298
OFF	0.22
RMS	0.4
RMS%	106.10

MTSAT-1 Aqua Night-time Ice Cld Amt (%) 5ch_V01

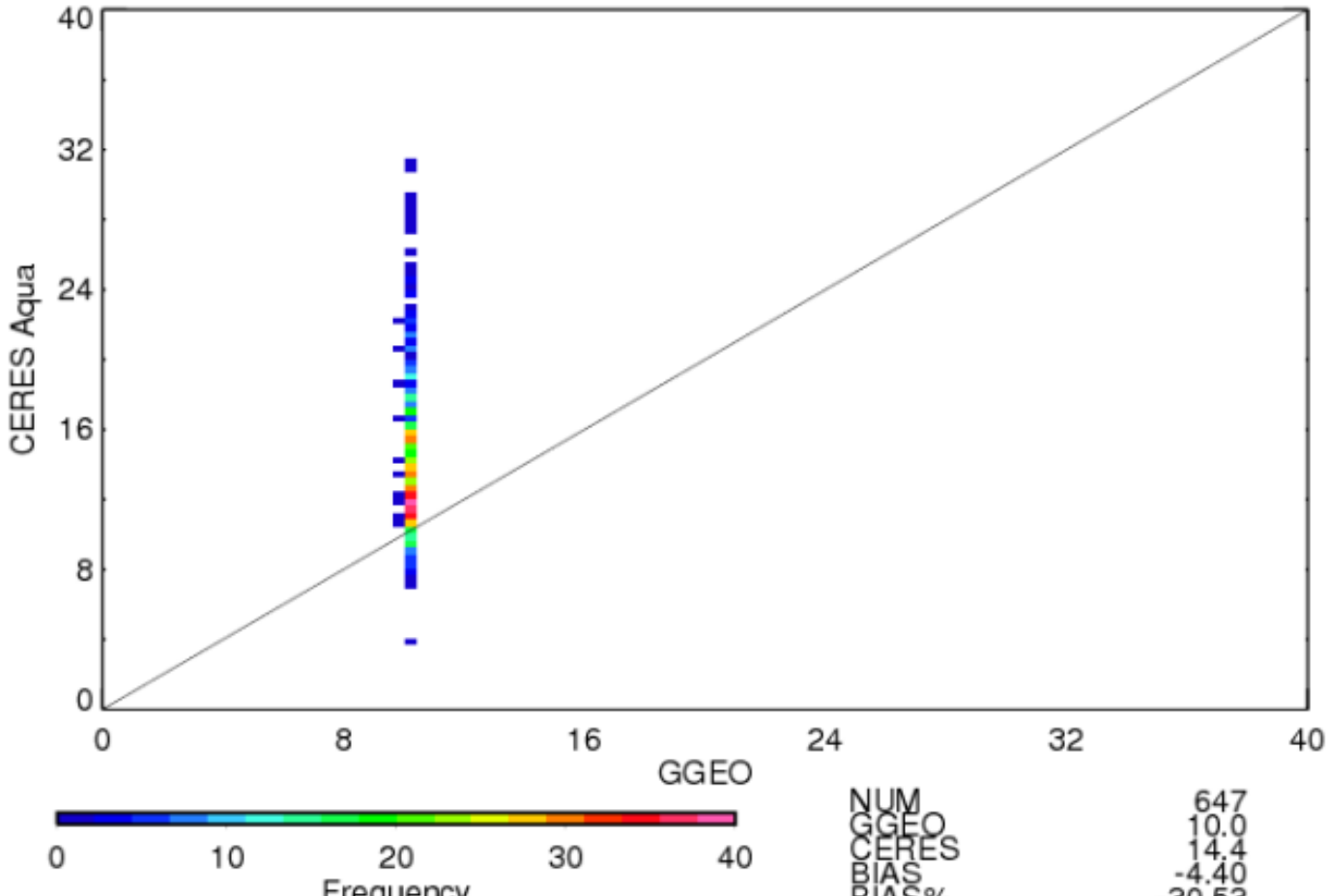
Jan 2010



NUM	68284
GGEO	0.3
CERES	0.6
BIAS	-0.30
BIAS%	-50.43
R2	0.2667
SLP	0.448
OFF	0.46
RMS	0.5
RMS%	77.92

MTSAT-1 Aqua Night-time Liquid Particle Size (microns) 5ch_V01

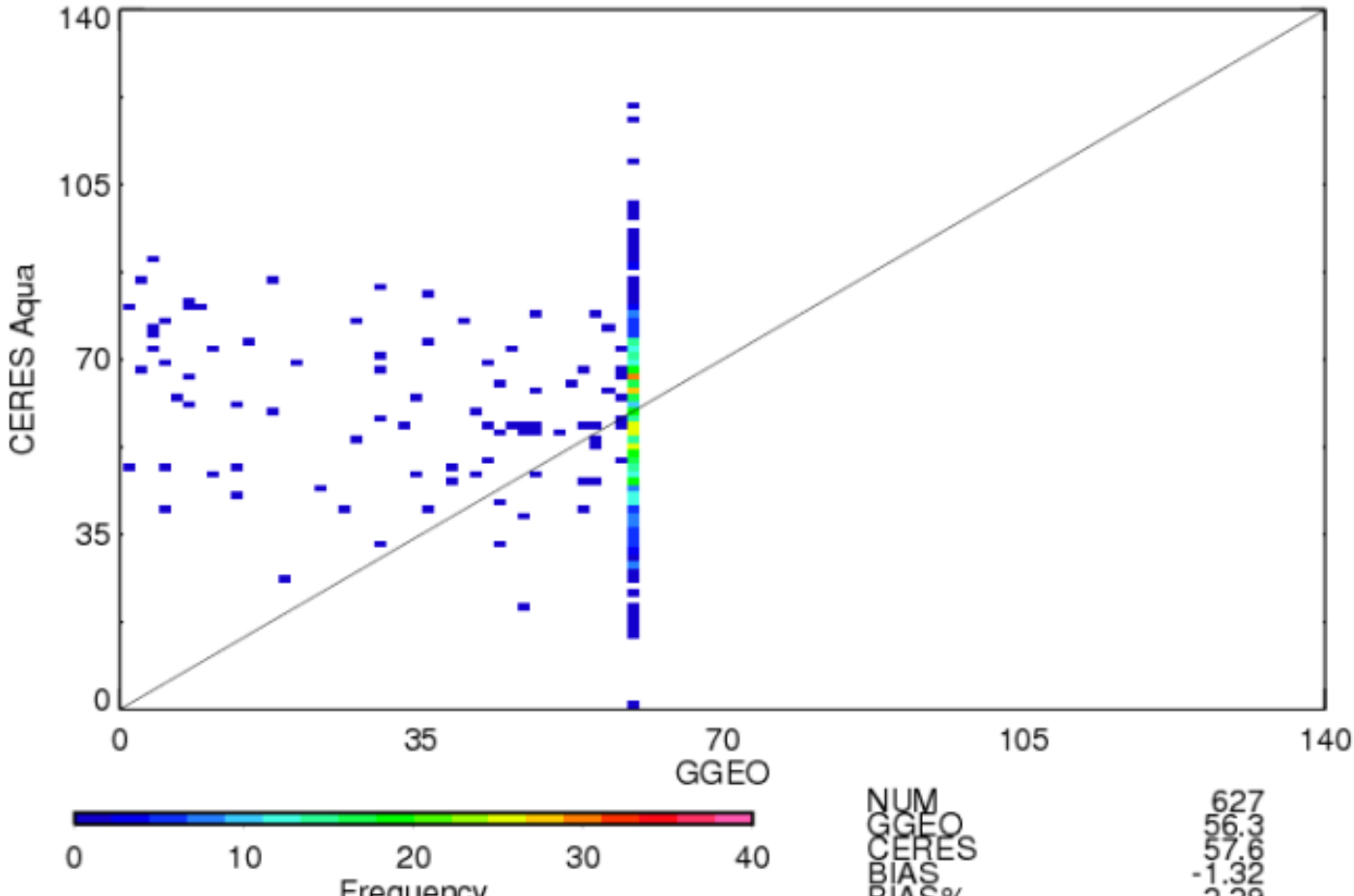
Jan 2010



NUM	647
GGEO	10.0
CERES	14.4
BIAS	-4.40
BIAS%	-30.53
R2	0.0004
SLP	-11.732
OFF	131.71
RMS	6.0
RMS%	41.74

MTSAT-1 Aqua Night-time Ice Particle Size (microns) 5ch_V01

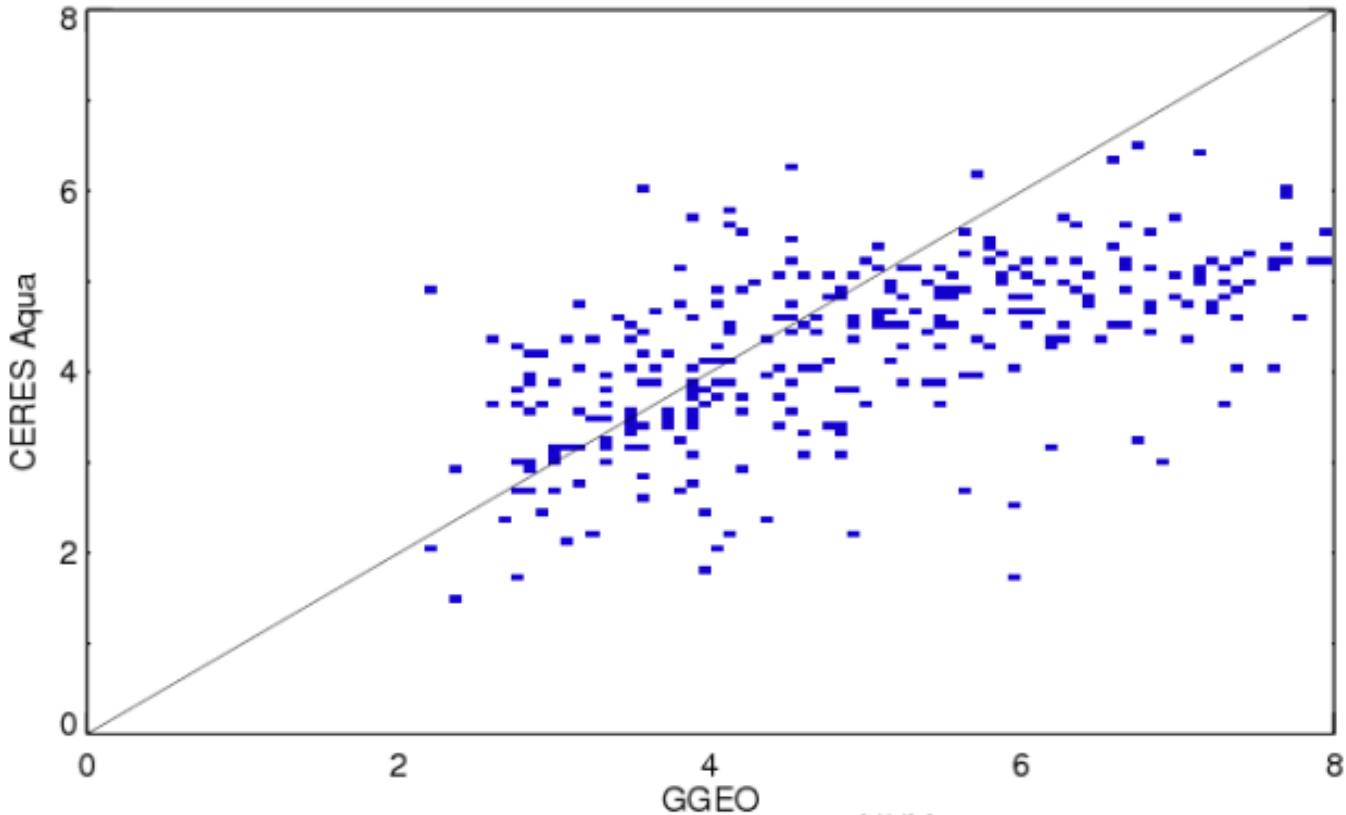
Jan 2010



NUM	627
GGEO	56.3
CERES	57.6
BIAS	-1.32
BIAS%	-2.29
R2	0.0117
SLP	-0.147
OFF	65.89
RMS	20.8
RMS%	36.19

MTSAT-1 Aqua Night-time Log Liquid Water Path (g/m2) 5ch_V01

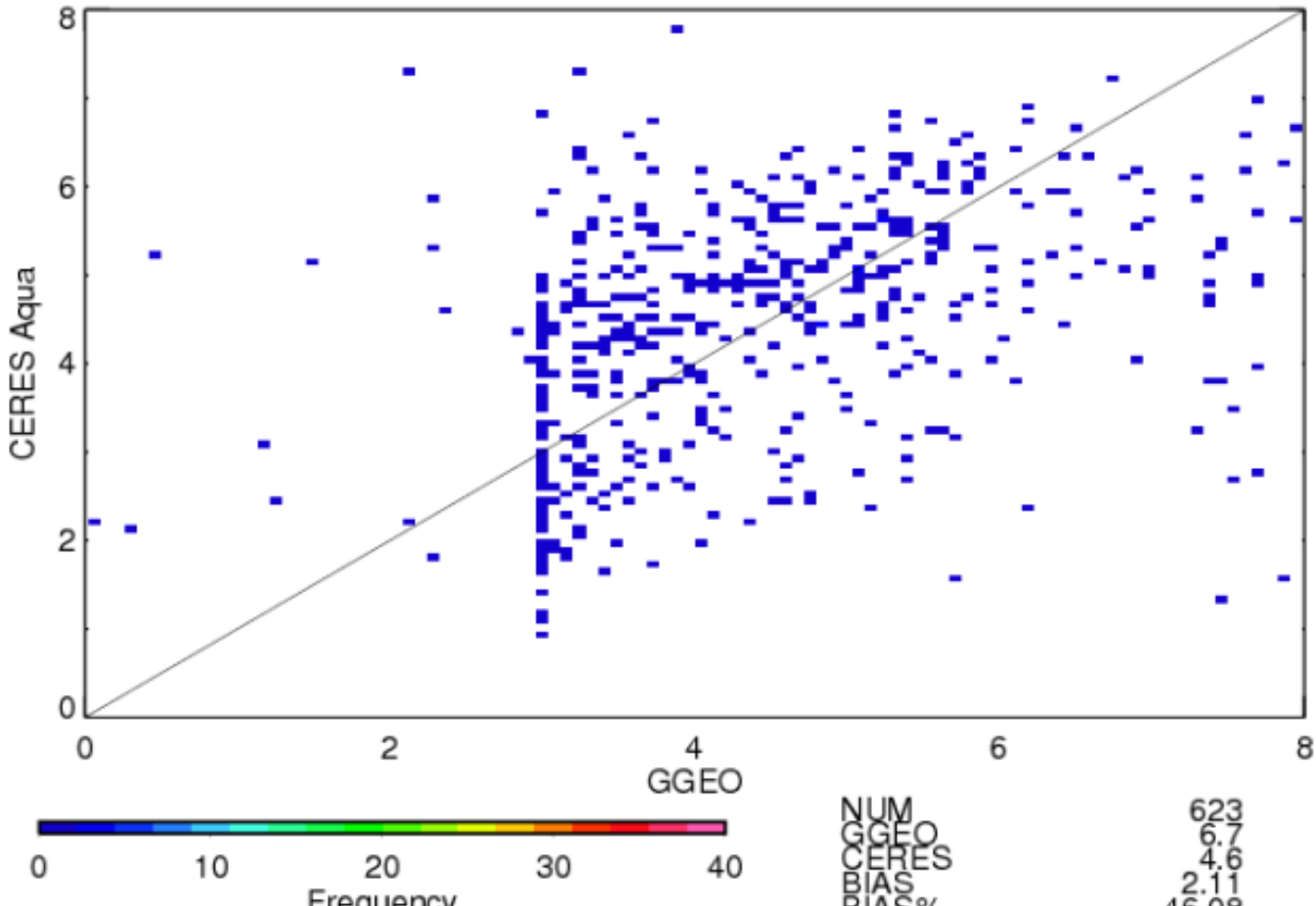
Jan 2010



NUM	627
GGEO	13.7
CERES	4.6
BIAS	9.09
BIAS%	196.26
R2	0.0071
SLP	0.006
OFF	4.55
RMS	17.9
RMS%	387.38

MTSAT-1 Aqua Night-time Log Ice Water Path (g/m2) 5ch_V01

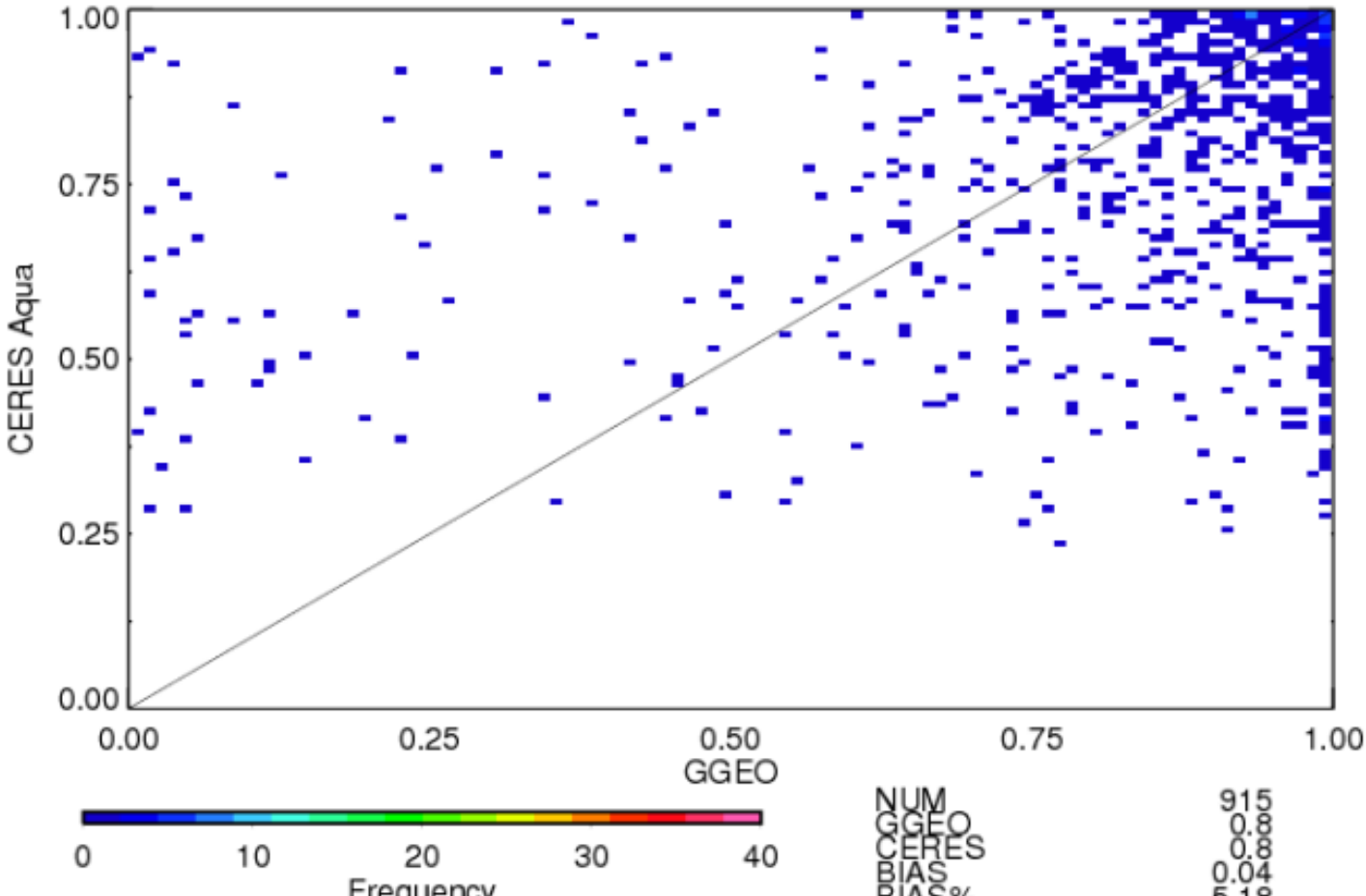
Jan 2010



NUM	623
GGEO	6.7
CERES	4.6
BIAS	2.11
BIAS%	46.08
R2	0.0130
SLP	0.022
OFF	4.43
RMS	7.6
RMS%	166.38

MTSAT-1 Aqua Night-time Emissivity 5ch_V01

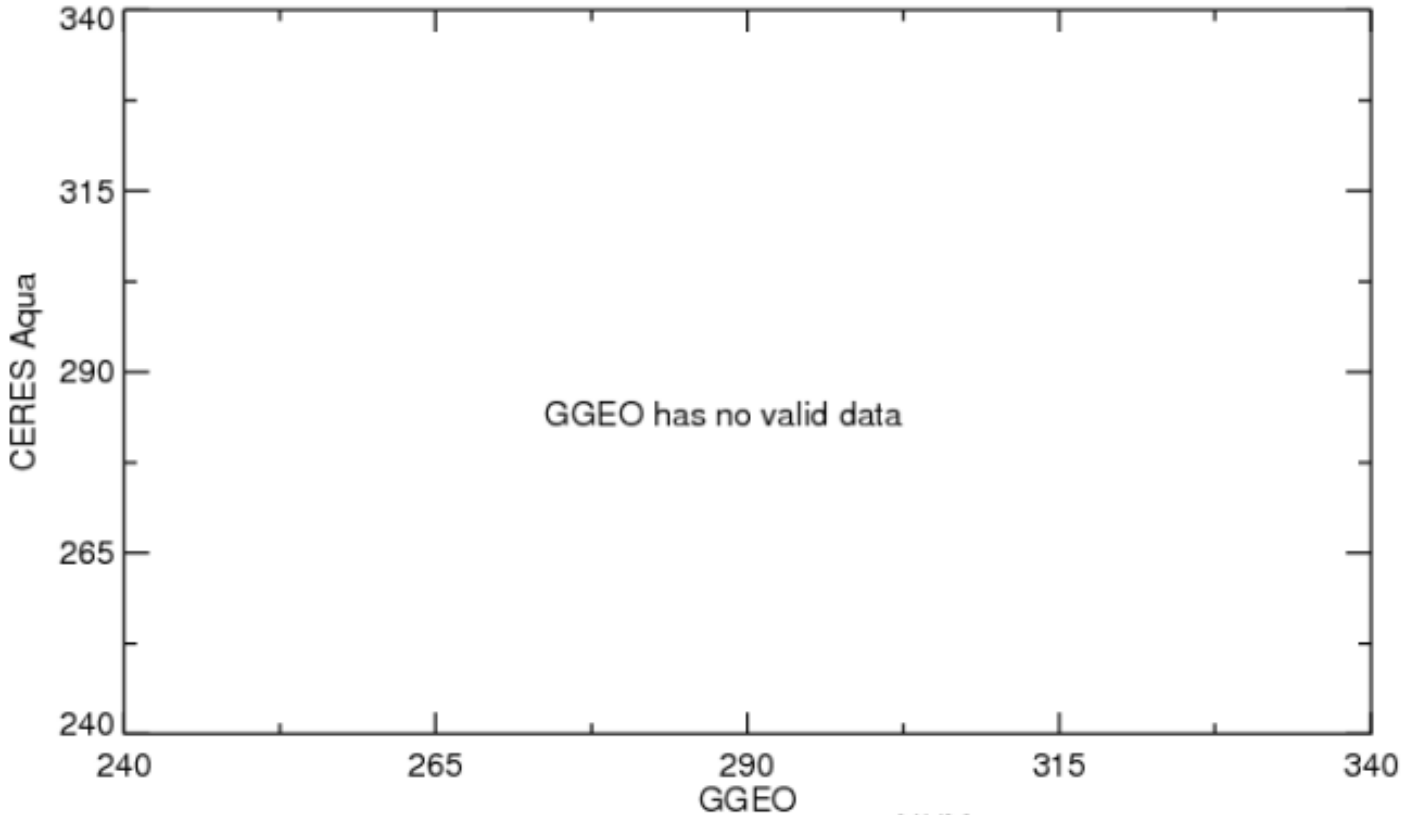
Jan 2010



NUM	915
GGEO	0.8
CERES	0.8
BIAS	0.04
BIAS%	5.18
R2	0.1004
SLP	0.300
OFF	0.55
RMS	0.2
RMS%	29.70

MTSAT-1 Aqua Night-time Skin Temperature (K) 5ch_V01

Jan 2010



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