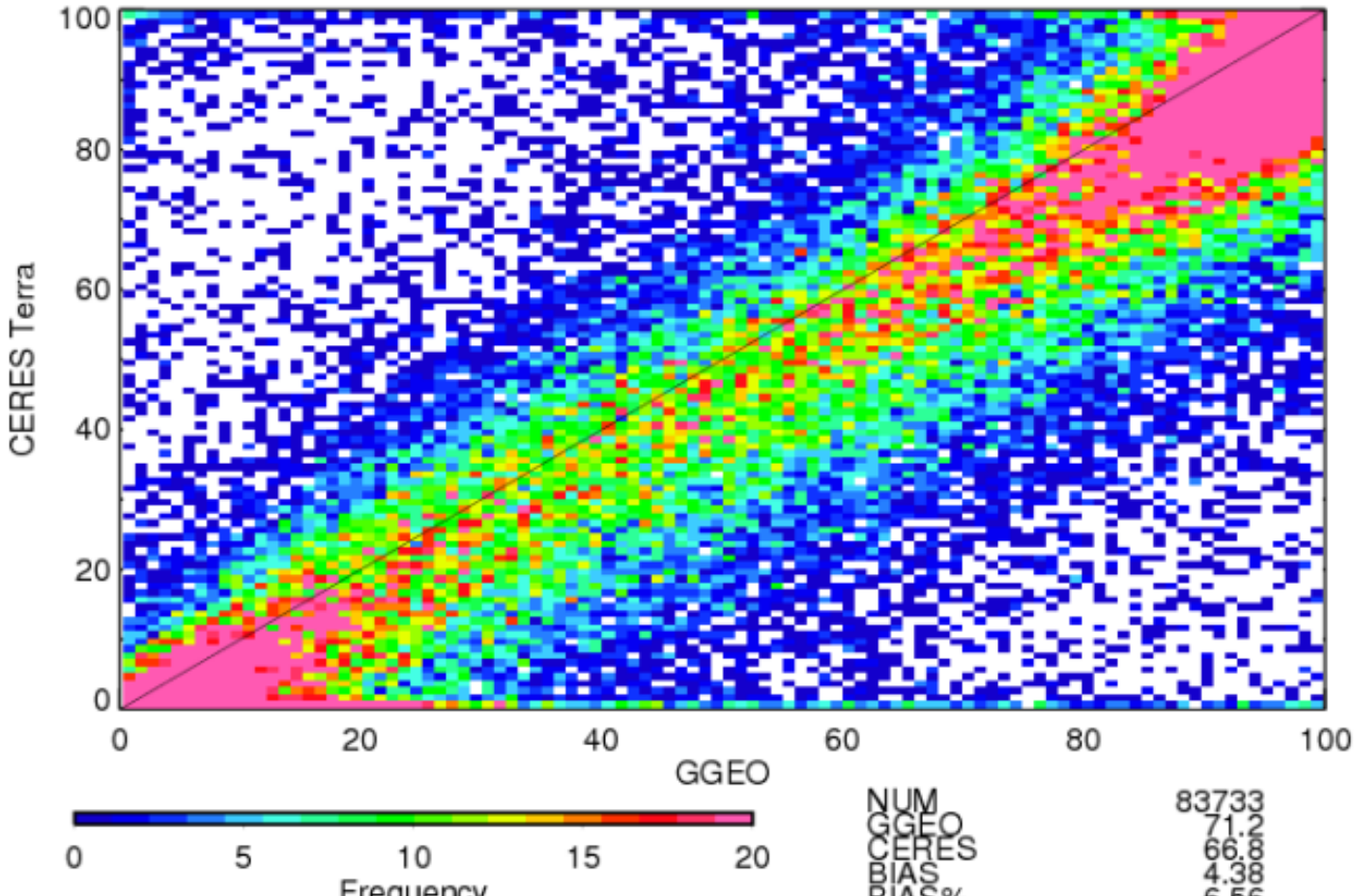
GOES-12 Terra Daytime Cloud Amount (%) 5ch_V01

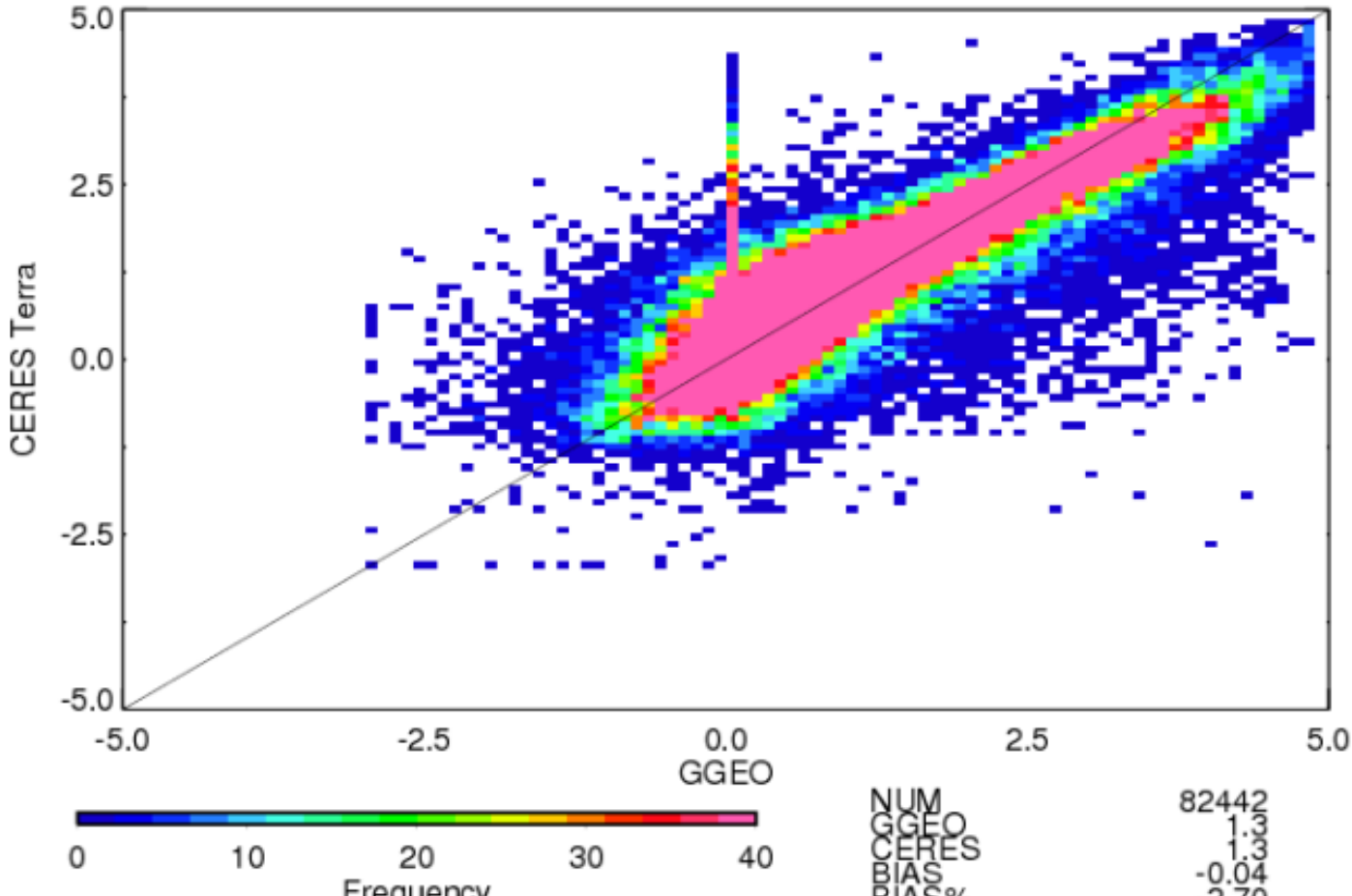
Jan 2010



NUM	83733
GGEO	71.2
CERES	66.8
BIAS	4.38
BIAS%	6.56
R2	0.8116
SLP	0.946
OFF	-0.56
RMS	15.8
RMS%	23.63

GOES-12 Terra Daytime Log Optical Depth 5ch_V01

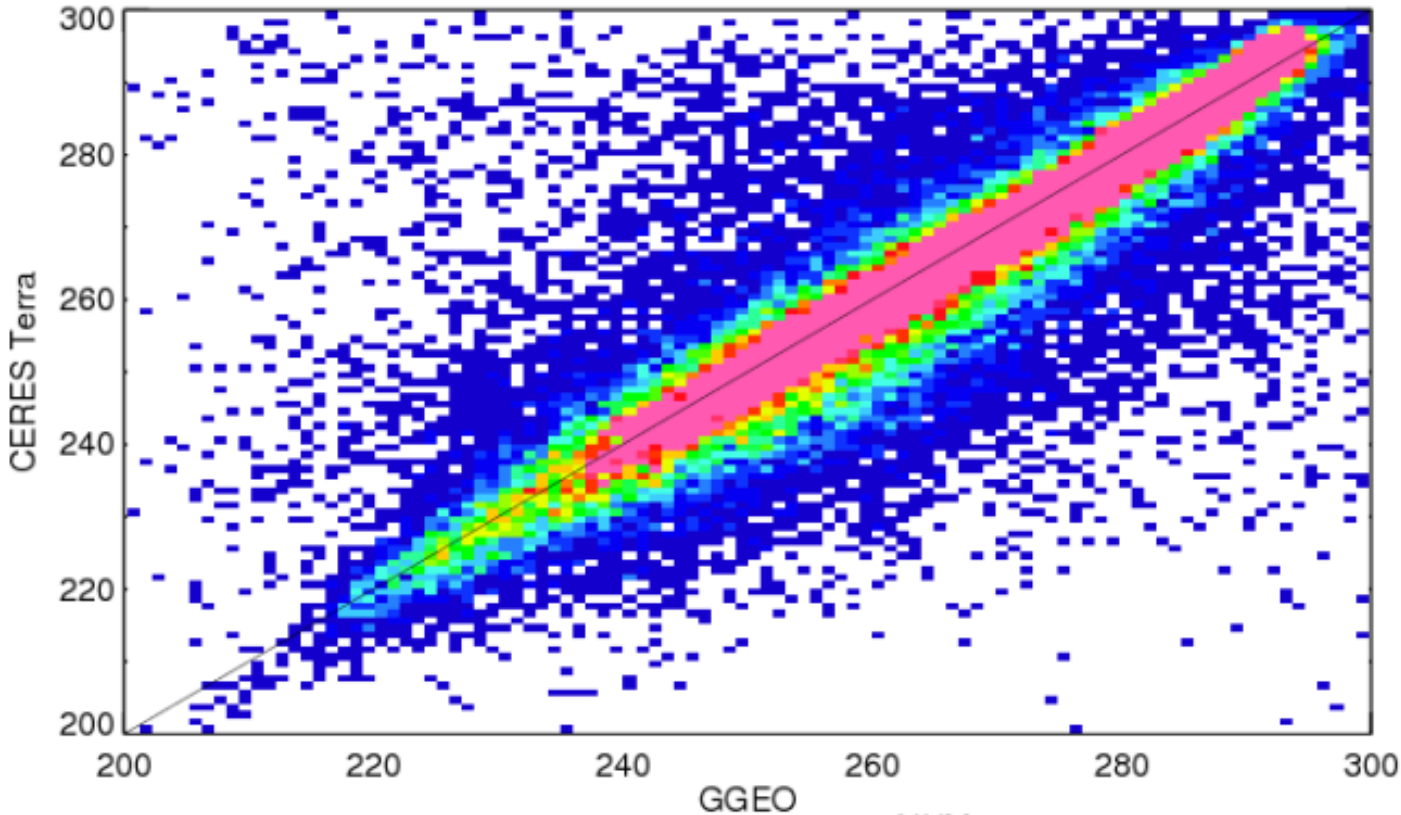
Jan 2010



NUM	82442
GGEO	1.3
CERES	1.3
BIAS	-0.04
BIAS%	-2.70
R2	0.7444
SLP	0.793
OFF	0.30
RMS	0.6
RMS%	45.50

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

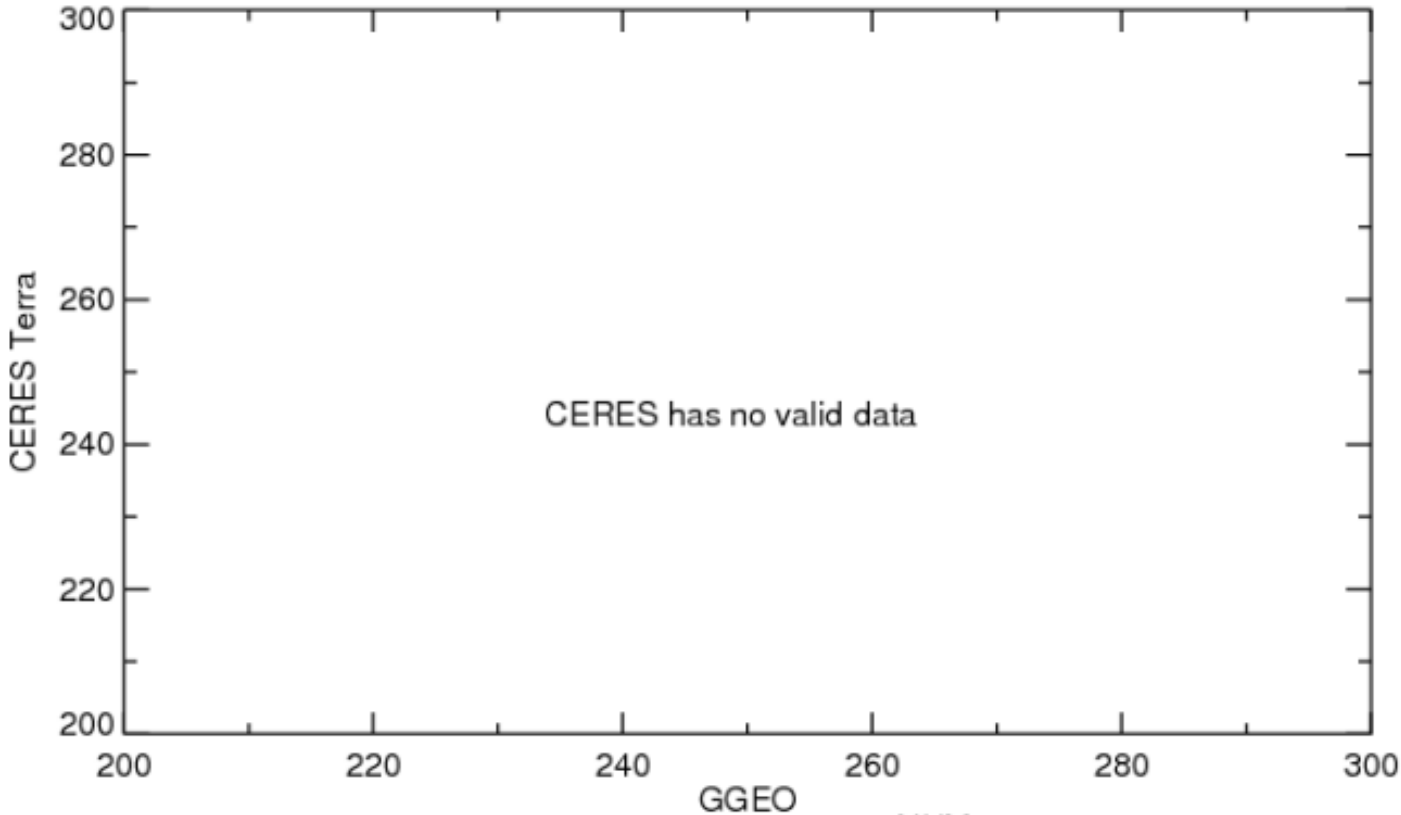
Jan 2010



NUM	82442
GGEO	269.1
CERES	268.7
BIAS	0.38
BIAS%	0.14
R2	0.8209
SLP	0.936
OFF	16.95
RMS	8.2
RMS%	3.04

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

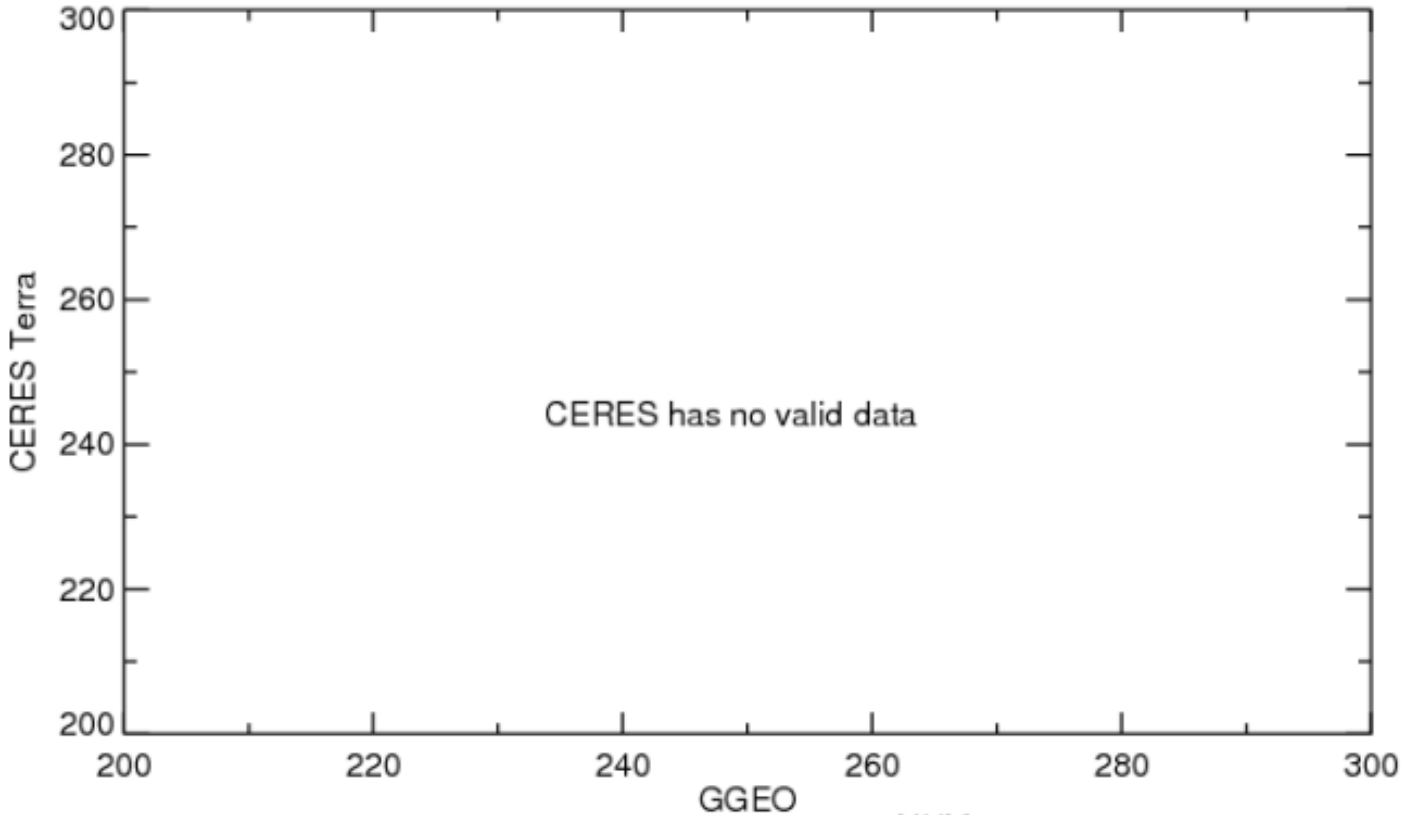
Jan 2010



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

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

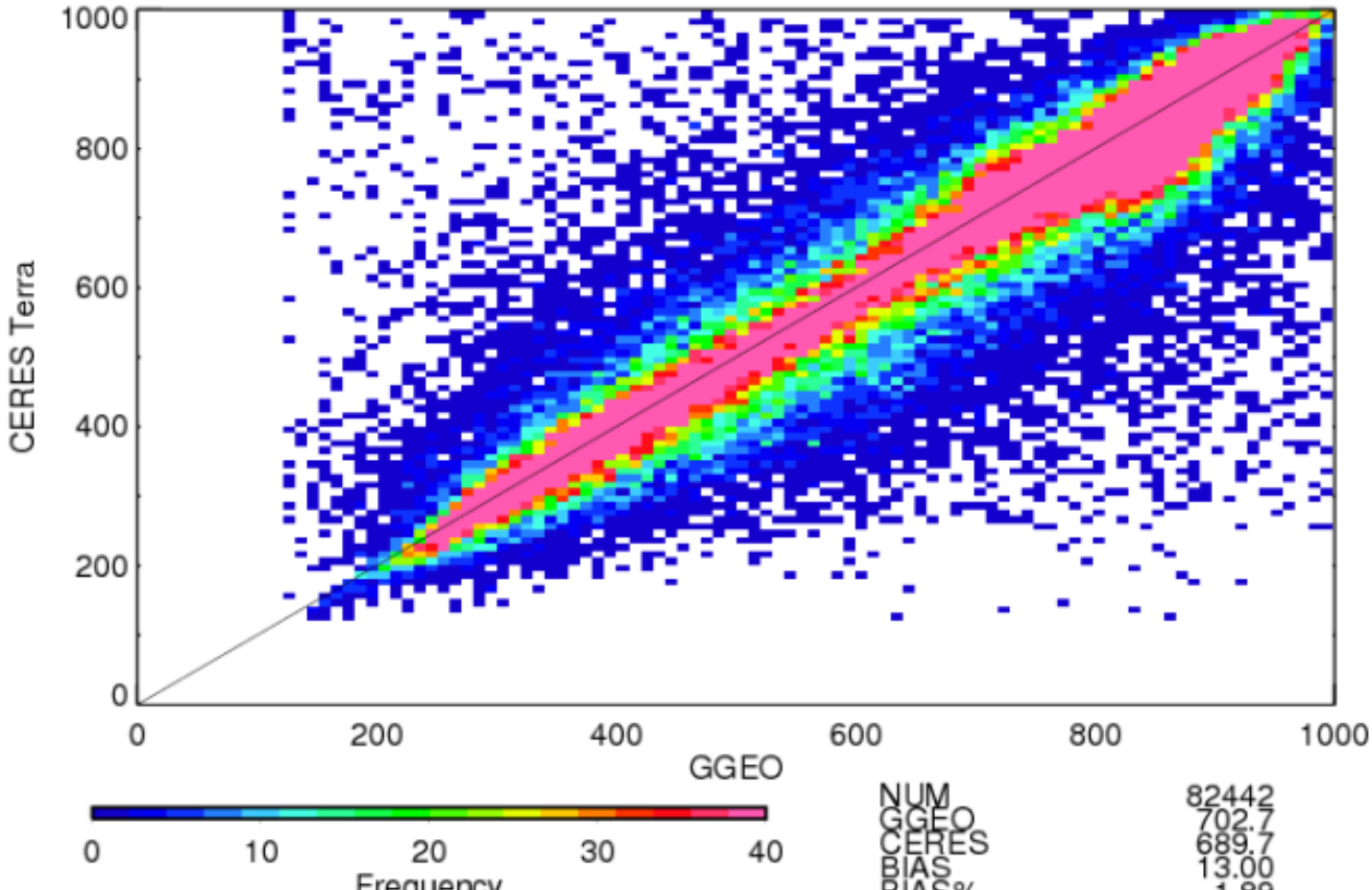
Jan 2010



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

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

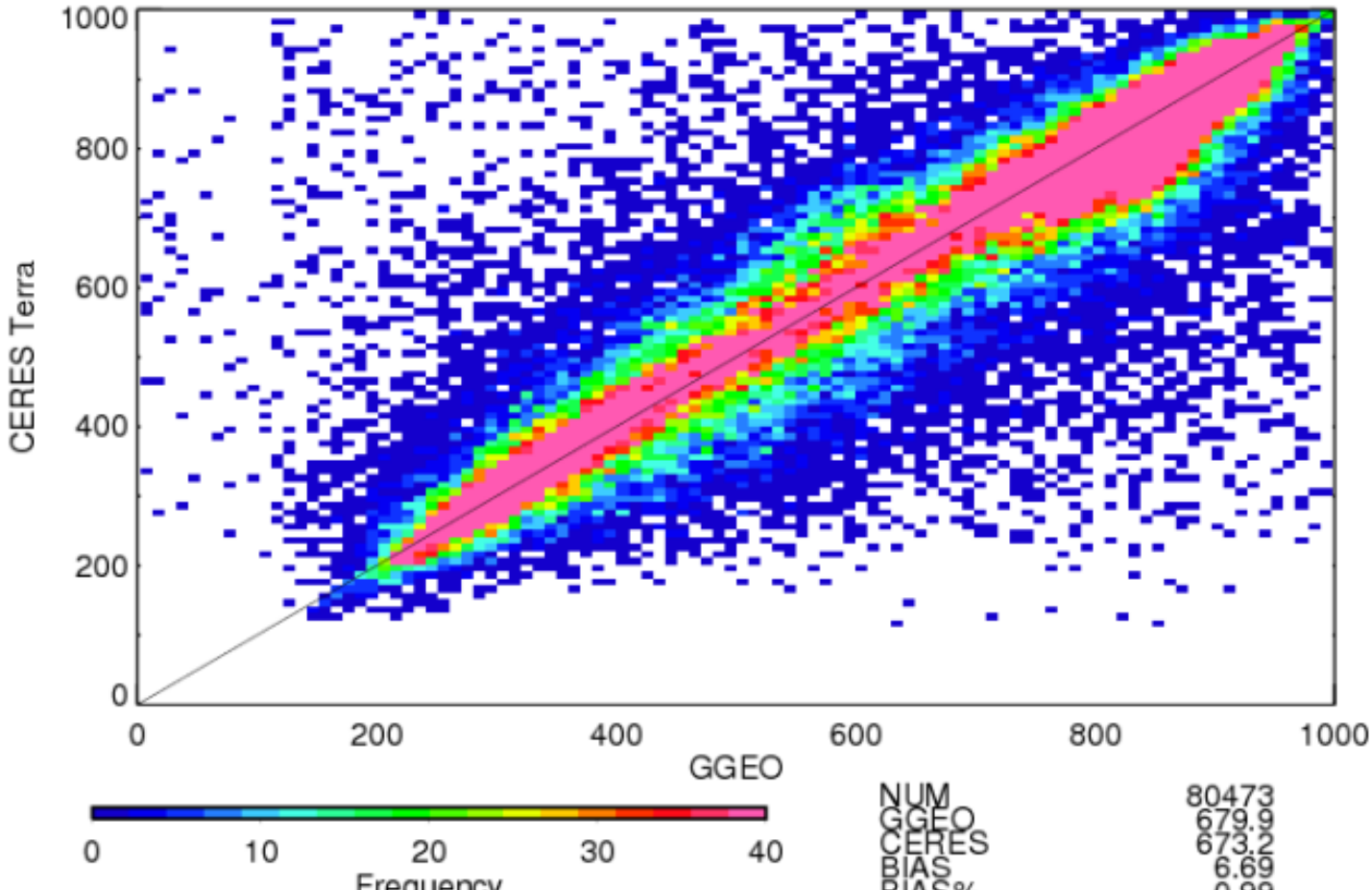
Jan 2010



NUM	82442
GGEO	702.7
CERES	689.7
BIAS	13.00
BIAS%	1.89
R2	0.8497
SLP	0.917
OFF	45.31
RMS	82.9
RMS%	12.01

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

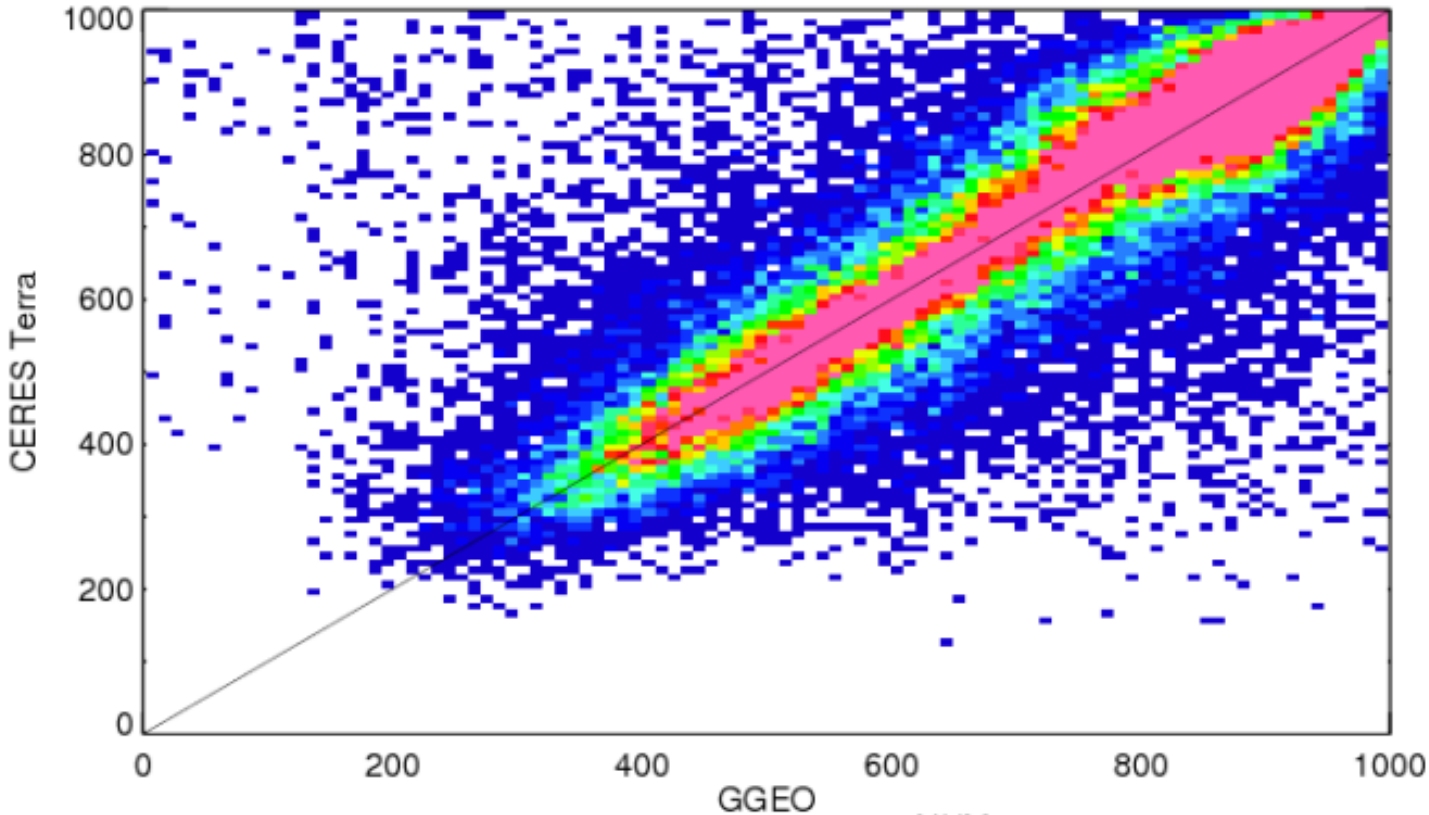
Jan 2010



NUM	80473
GGEO	679.9
CERES	673.2
BIAS	6.69
BIAS%	0.99
R2	0.8427
SLP	0.893
OFF	66.30
RMS	87.1
RMS%	12.94

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

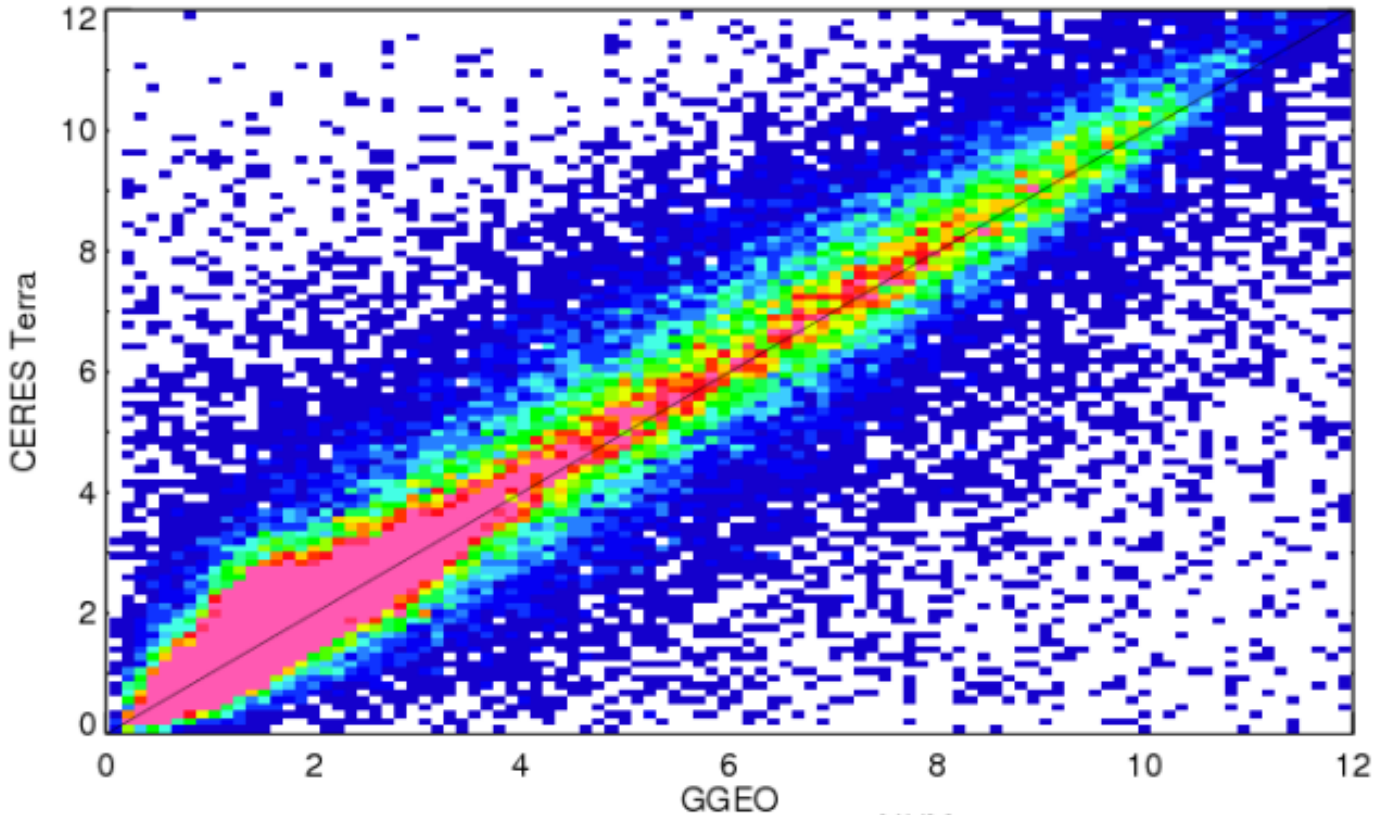
Jan 2010



NUM	80473
GGEO	765.3
CERES	764.9
BIAS	0.42
BIAS%	0.06
R2	0.7873
SLP	0.879
OFF	92.01
RMS	88.9
RMS%	11.63

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

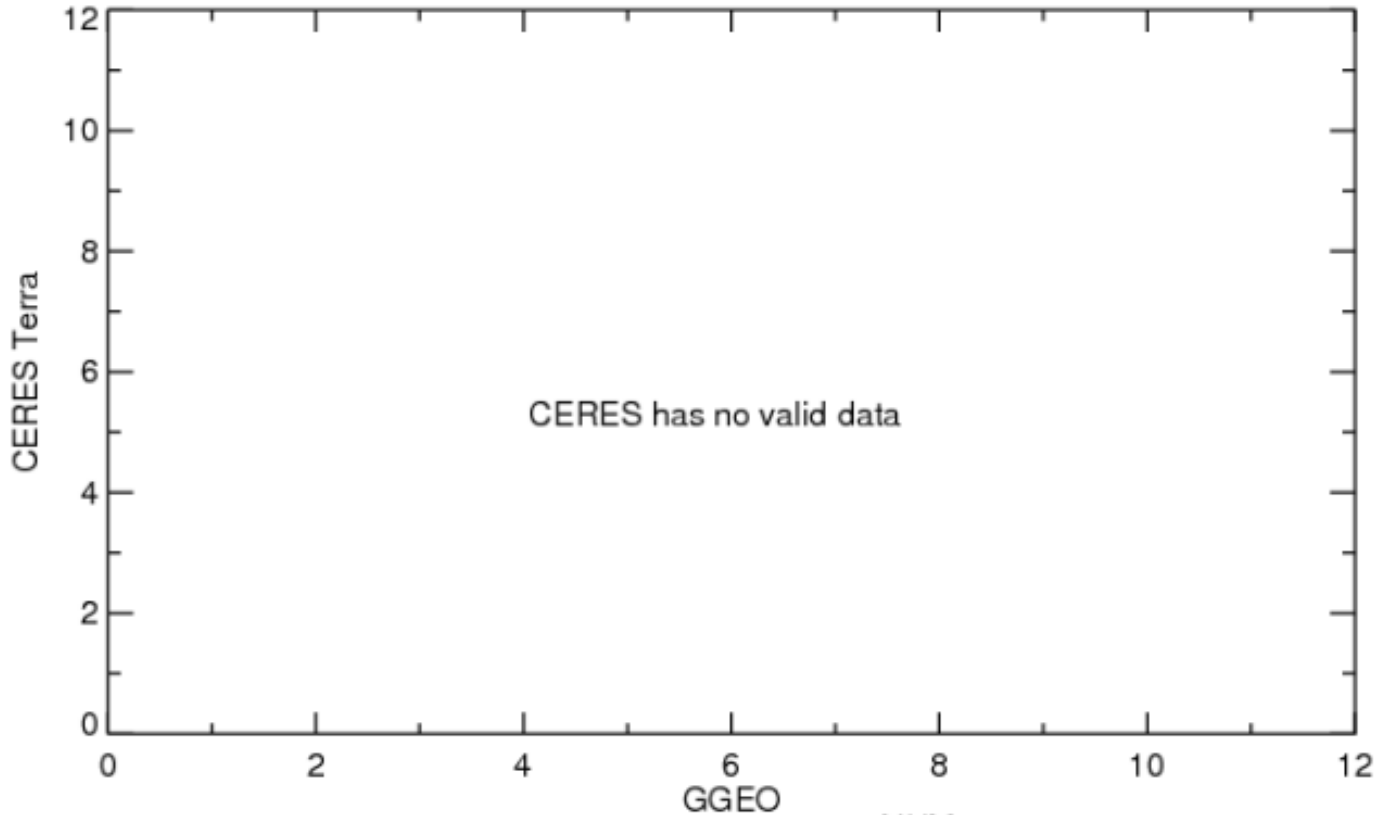
Jan 2010



NUM	82421
GGEO	3.5
CERES	3.7
BIAS	-0.15
BIAS%	-4.12
R2	0.8158
SLP	0.902
OFF	0.50
RMS	1.3
RMS%	35.20

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

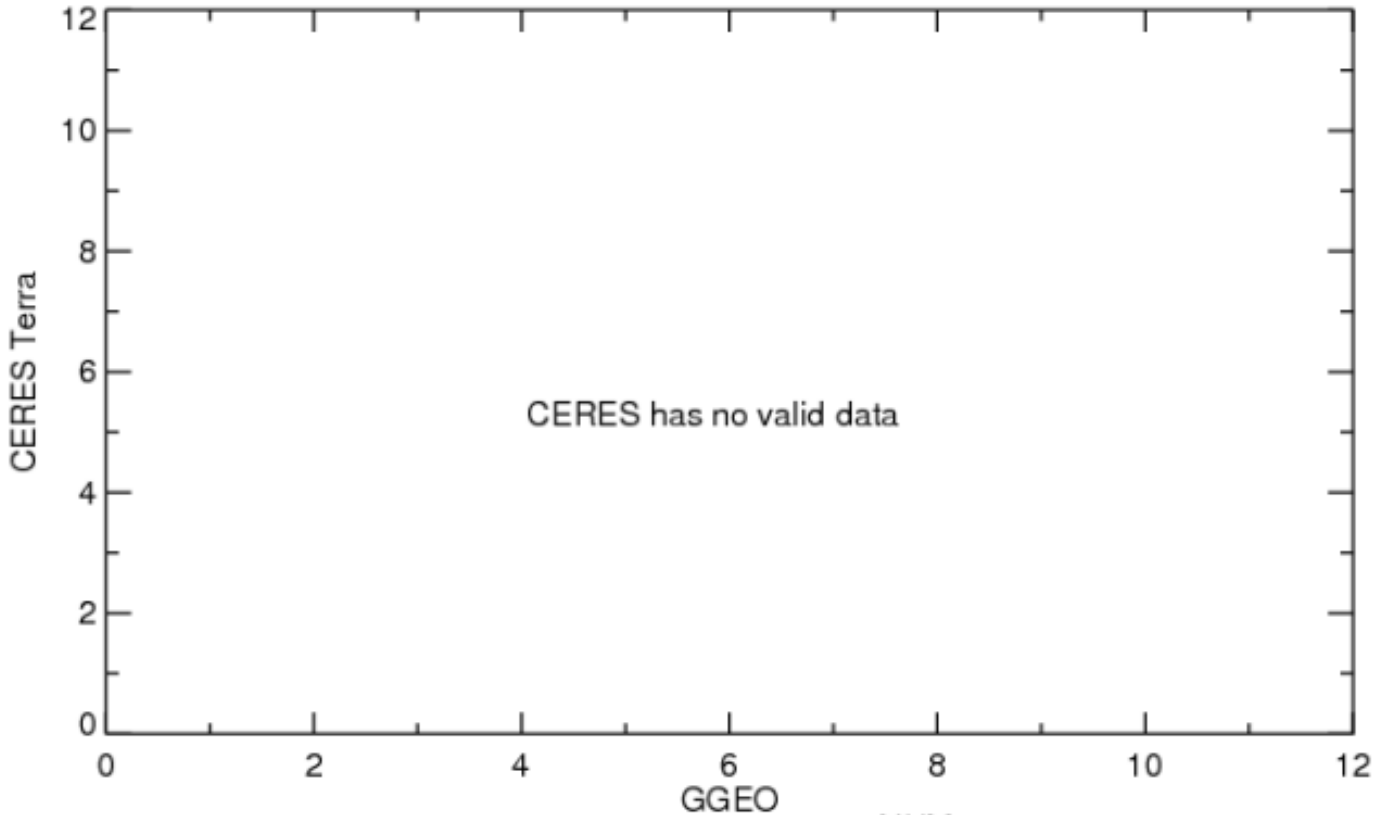
Jan 2010



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

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

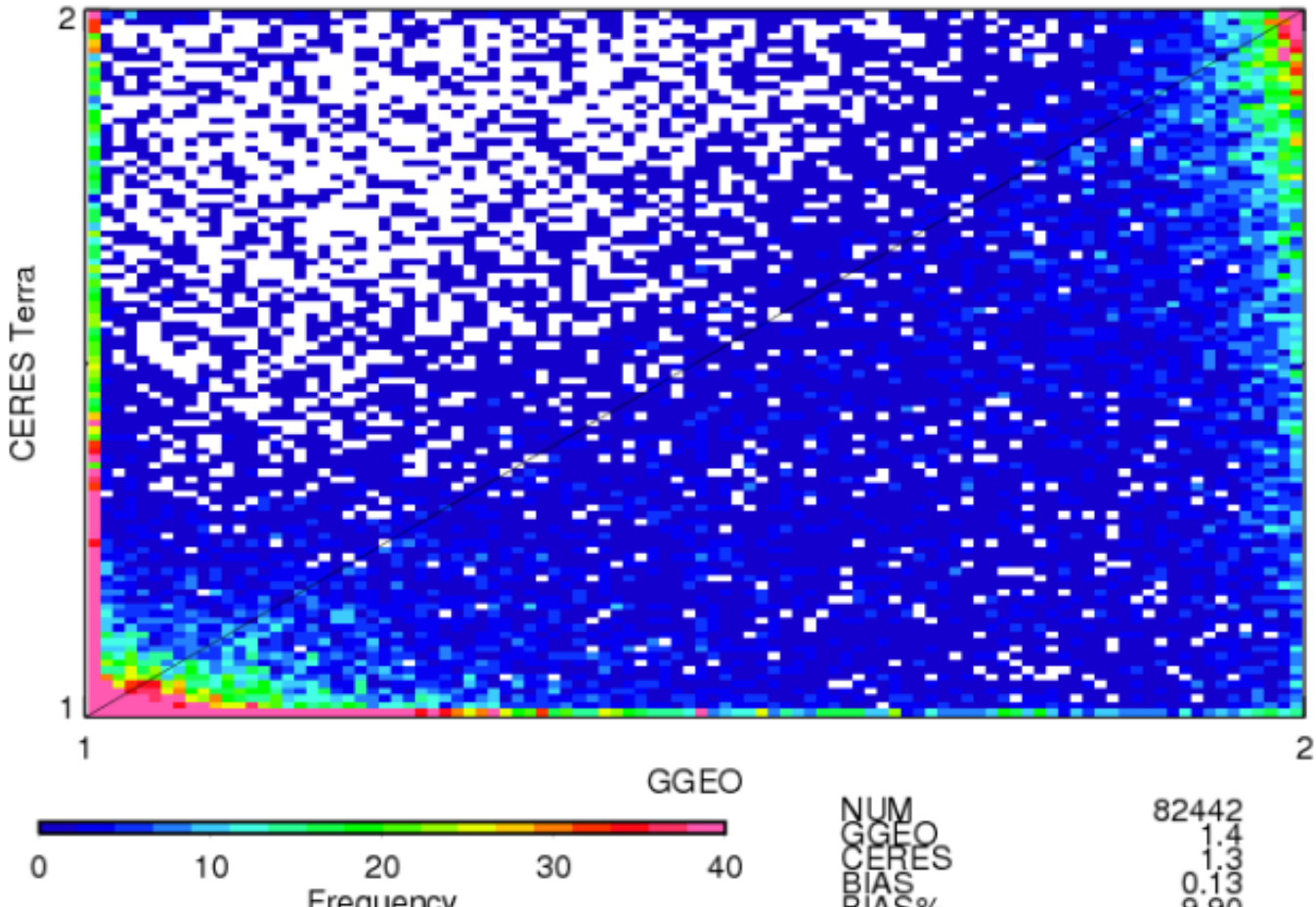
Jan 2010



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

GOES-12 Terra Daytime Cloud Phase 5ch_V01

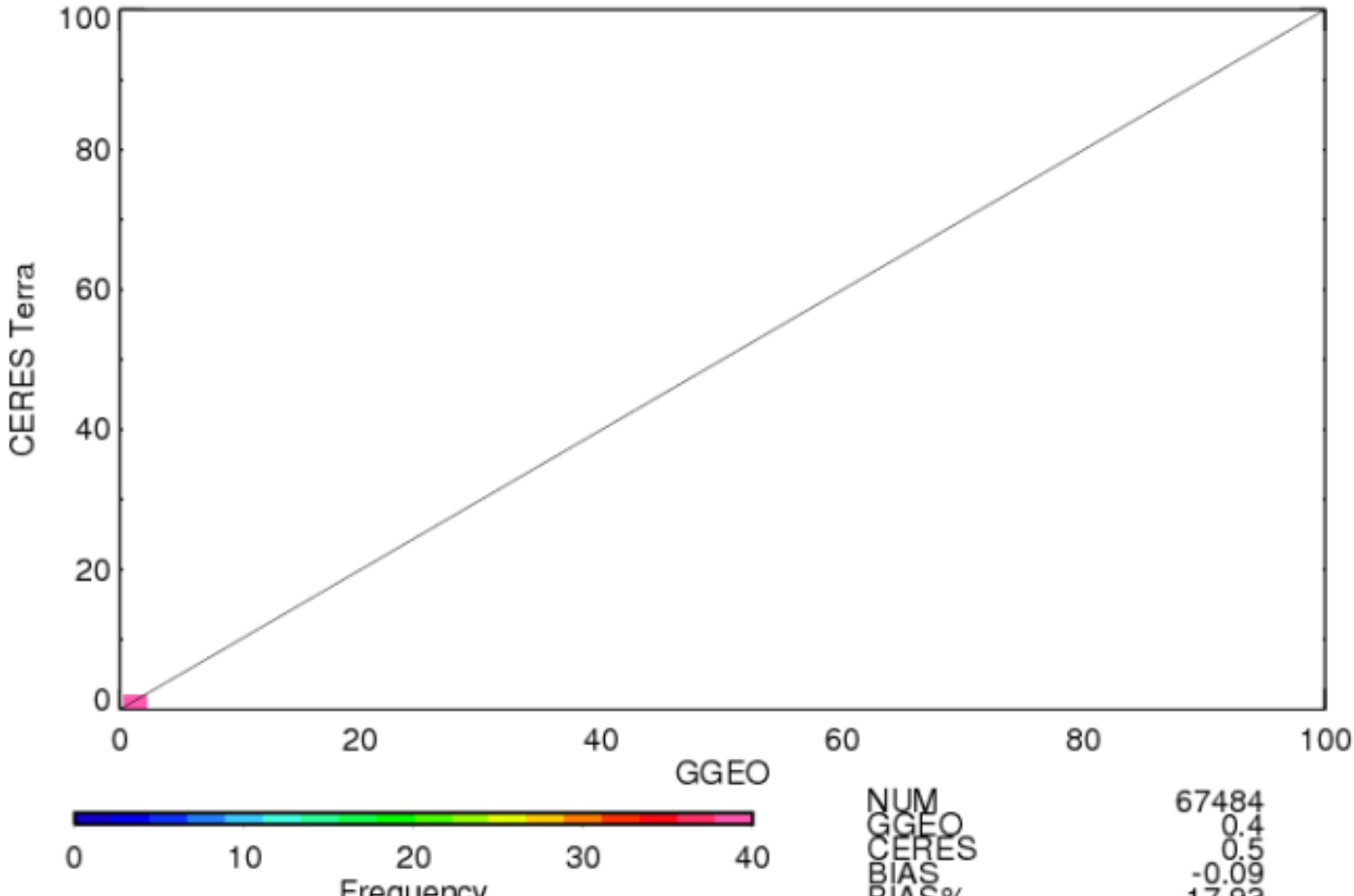
Jan 2010



NUM	82442
GGEO	1.4
CERES	1.3
BIAS	0.13
BIAS%	9.90
R2	0.4769
SLP	0.581
OFF	0.47
RMS	0.3
RMS%	26.57

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

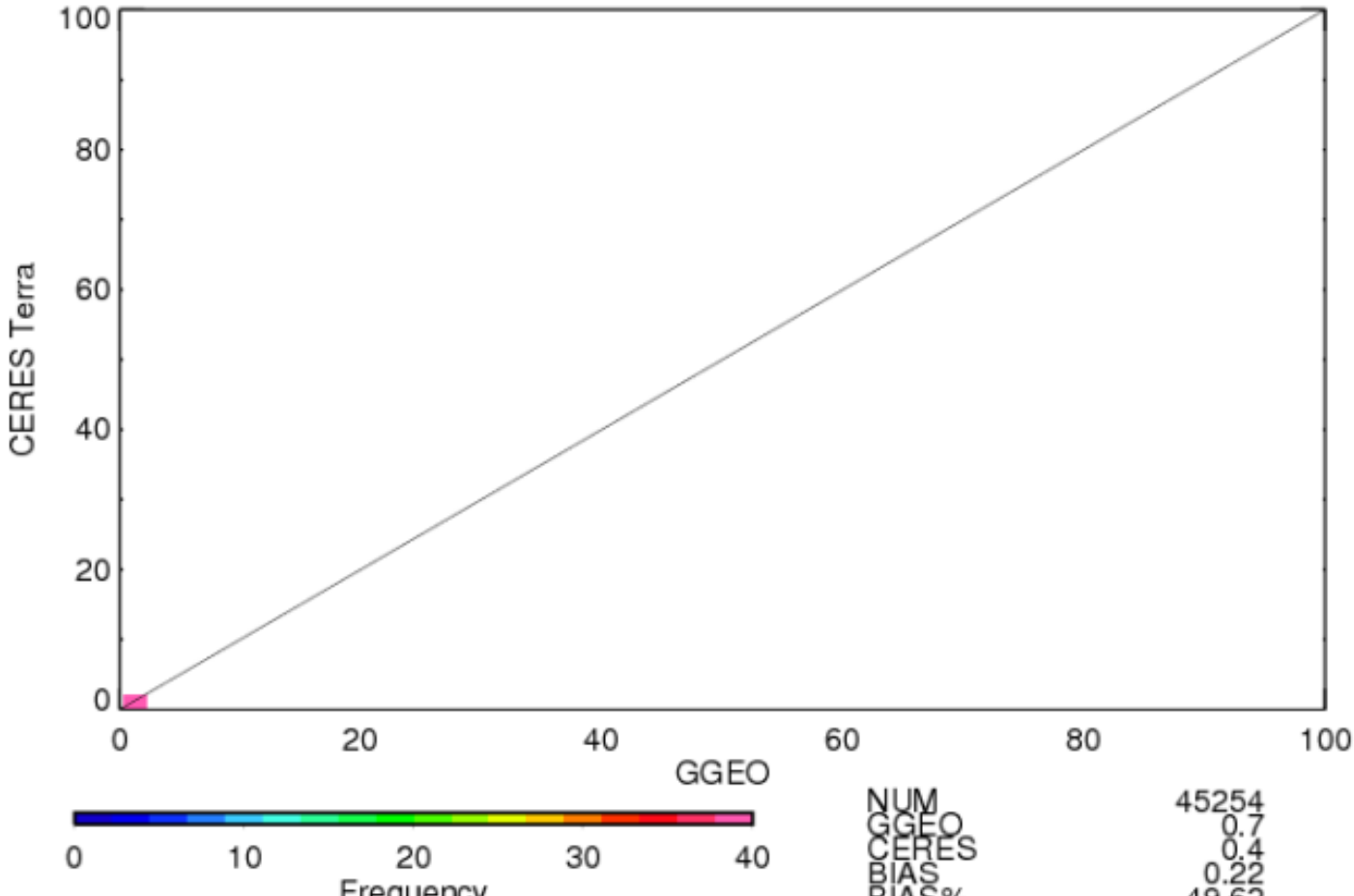
Jan 2010



NUM	67484
GGEO	0.4
CERES	0.5
BIAS	-0.09
BIAS%	-17.93
R2	0.2668
SLP	0.449
OFF	0.33
RMS	0.3
RMS%	65.59

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

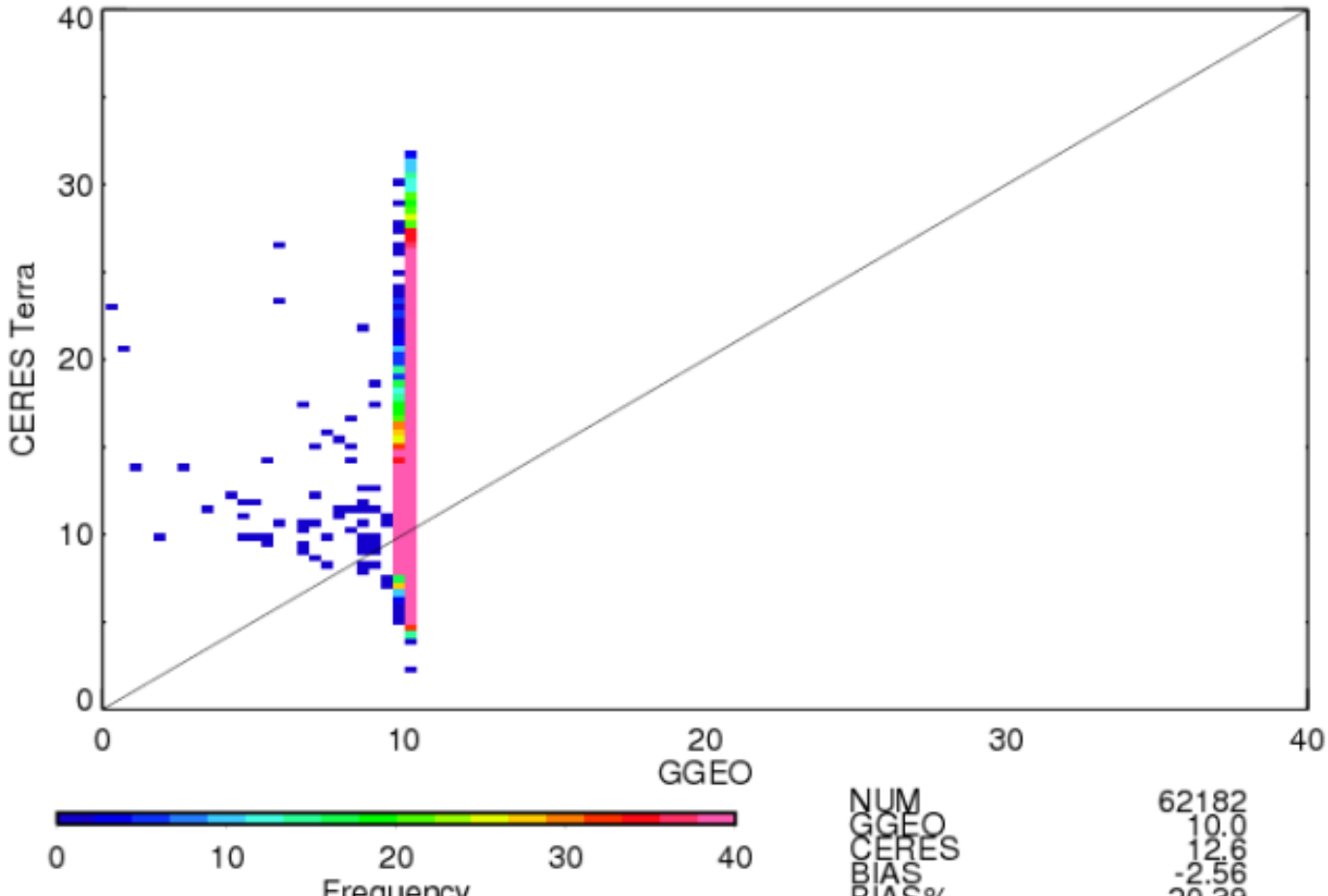
Jan 2010



NUM	45254
GGEO	0.7
CERES	0.4
BIAS	0.22
BIAS%	49.62
R2	0.2901
SLP	0.521
OFF	0.10
RMS	0.4
RMS%	90.90

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

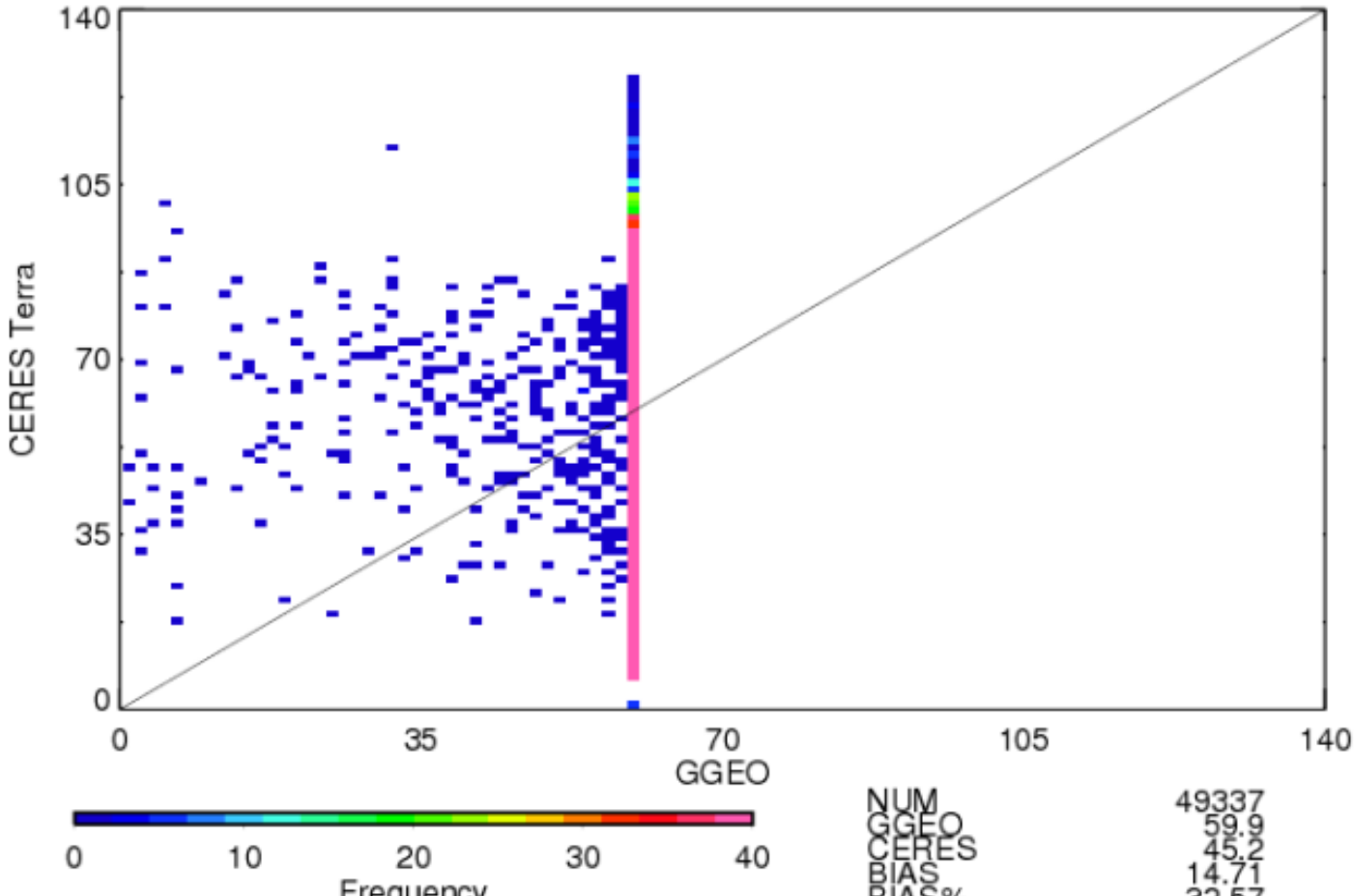
Jan 2010



NUM	62182
GGEO	10.0
CERES	12.6
BIAS	-2.56
BIAS%	-20.39
R2	0.0000
SLP	-0.081
OFF	13.36
RMS	4.5
RMS%	36.13

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

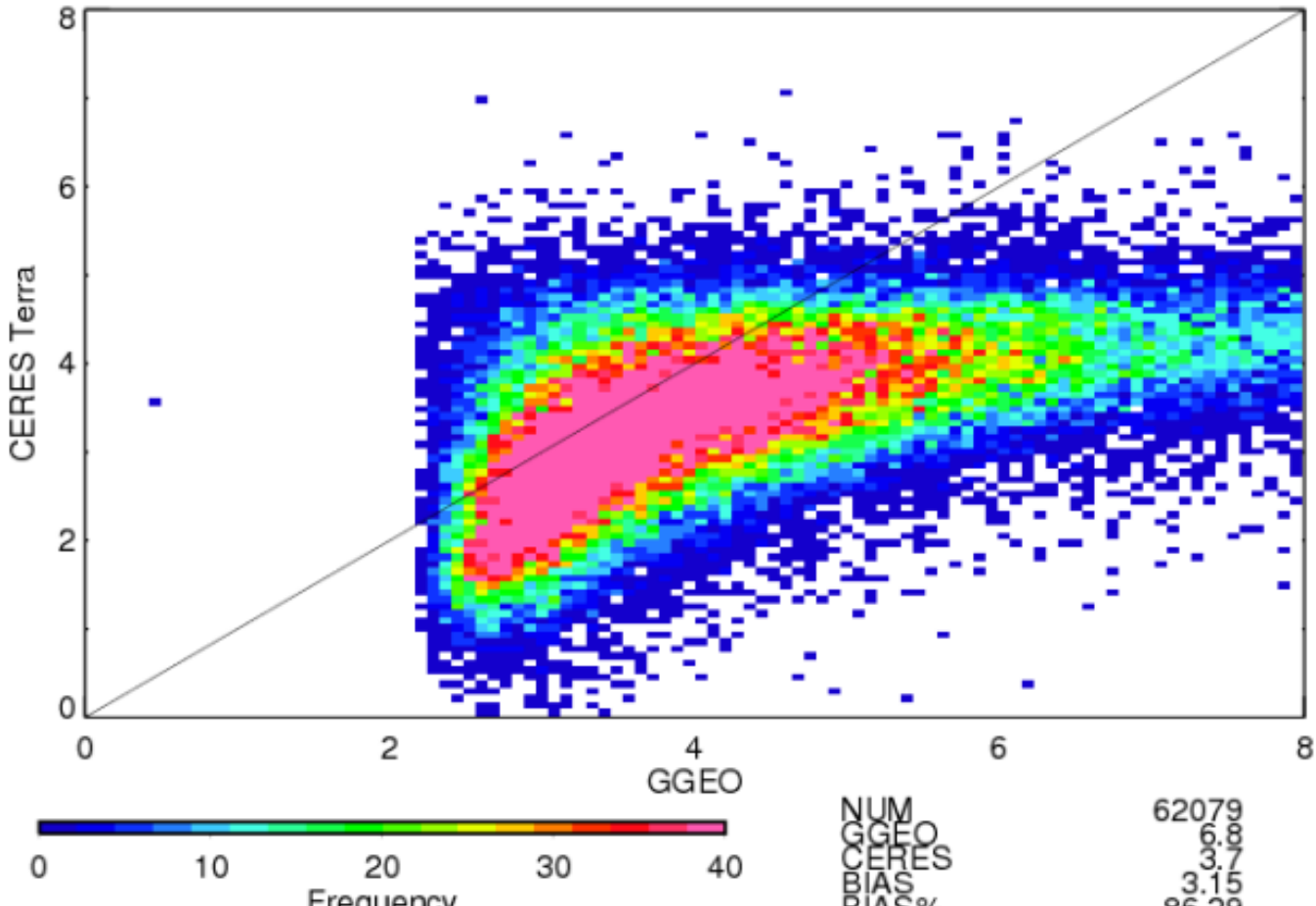
Jan 2010



NUM	49337
GGEO	59.9
CERES	45.2
BIAS	14.71
BIAS%	32.57
R2	0.0019
SLP	-0.448
OFF	71.99
RMS	25.8
RMS%	57.03

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

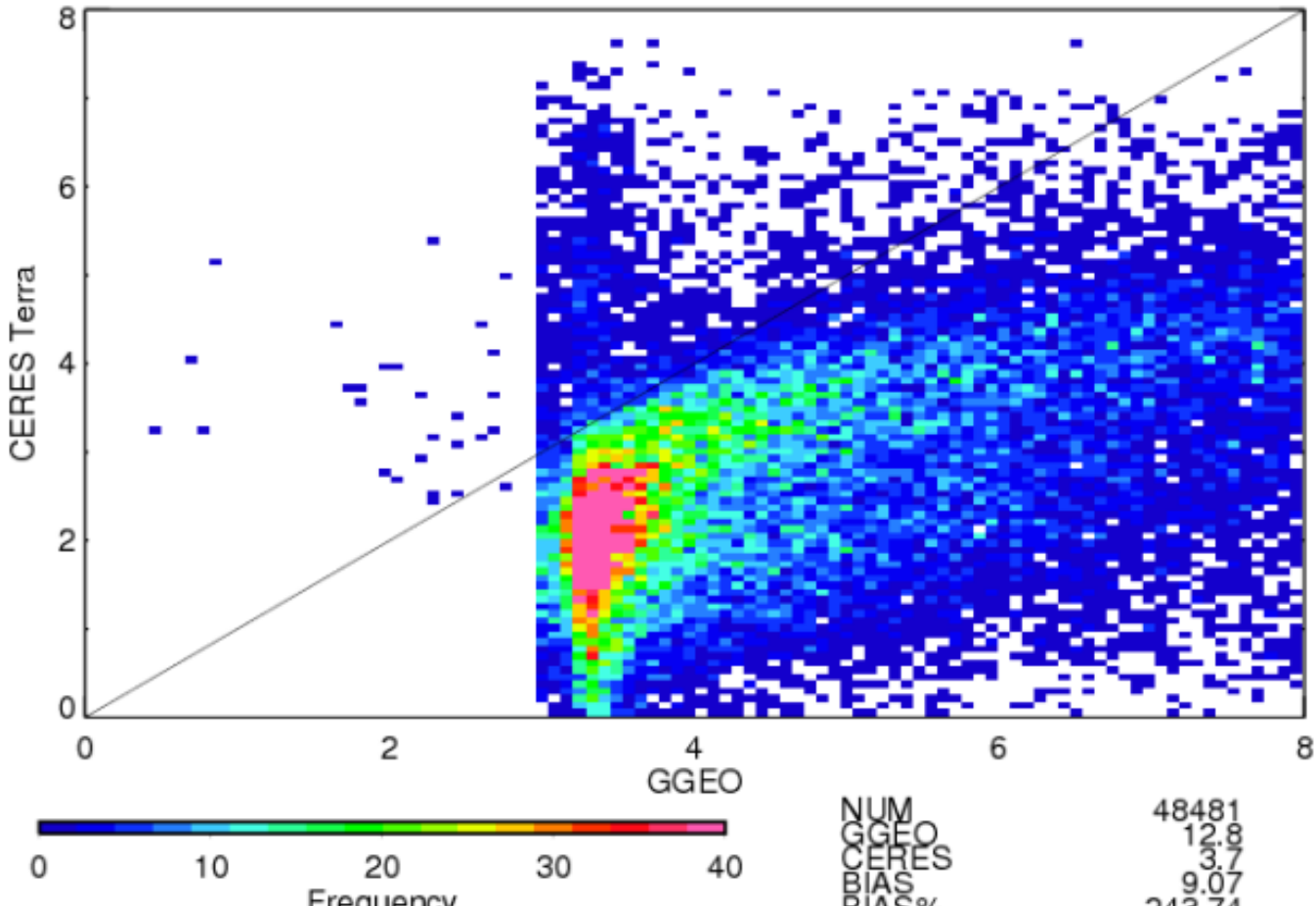
Jan 2010



NUM	62079
GGEO	6.8
CERES	3.7
BIAS	3.15
BIAS%	86.29
R2	0.2368
SLP	0.061
OFF	3.23
RMS	8.1
RMS%	223.11

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

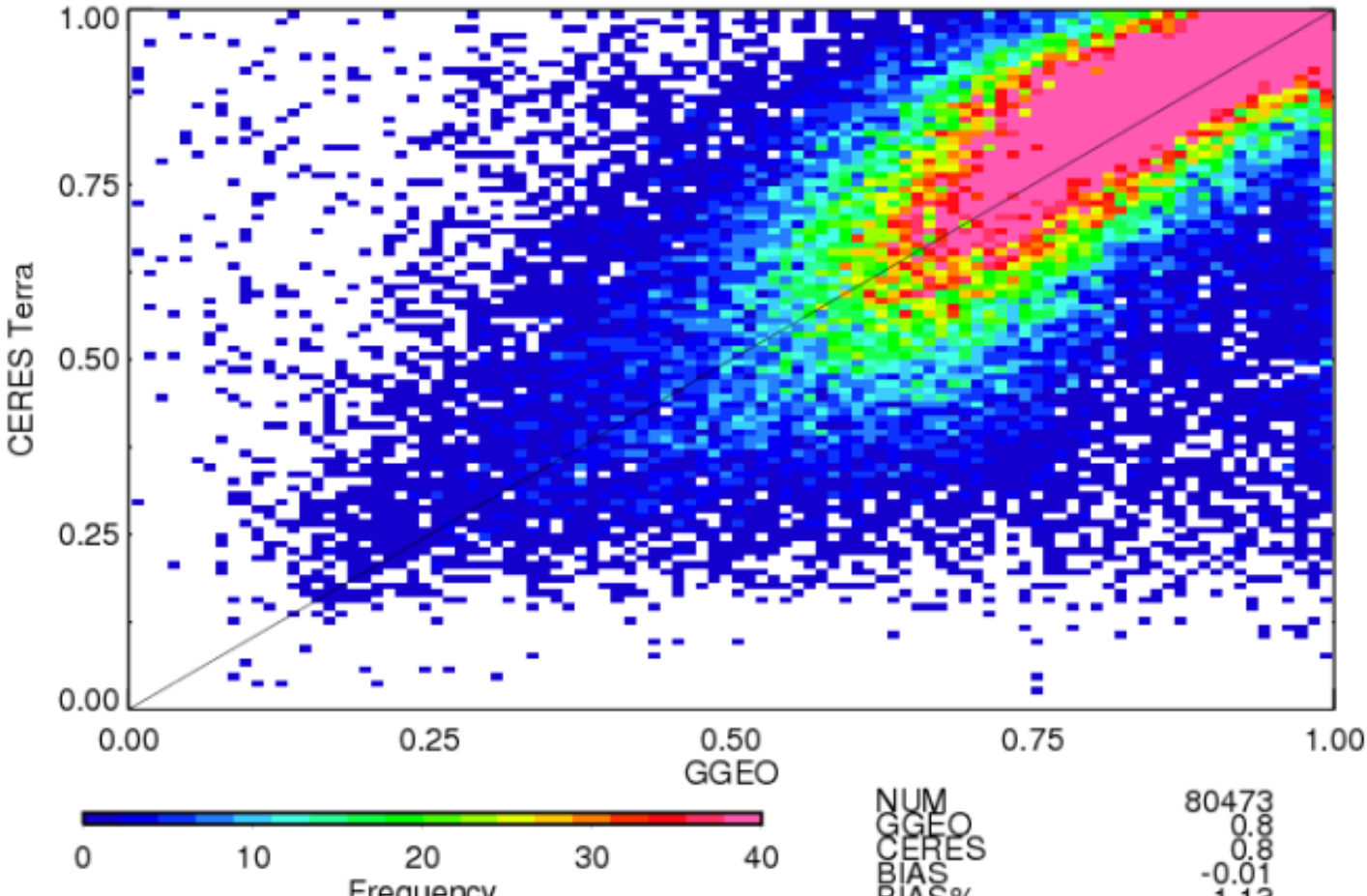
Jan 2010



NUM	48481
GGEO	12.8
CERES	3.7
BIAS	9.07
BIAS%	243.74
R2	0.3765
SLP	0.074
OFF	2.78
RMS	16.3
RMS%	438.55

GOES-12 Terra Daytime Emissivity 5ch_V01

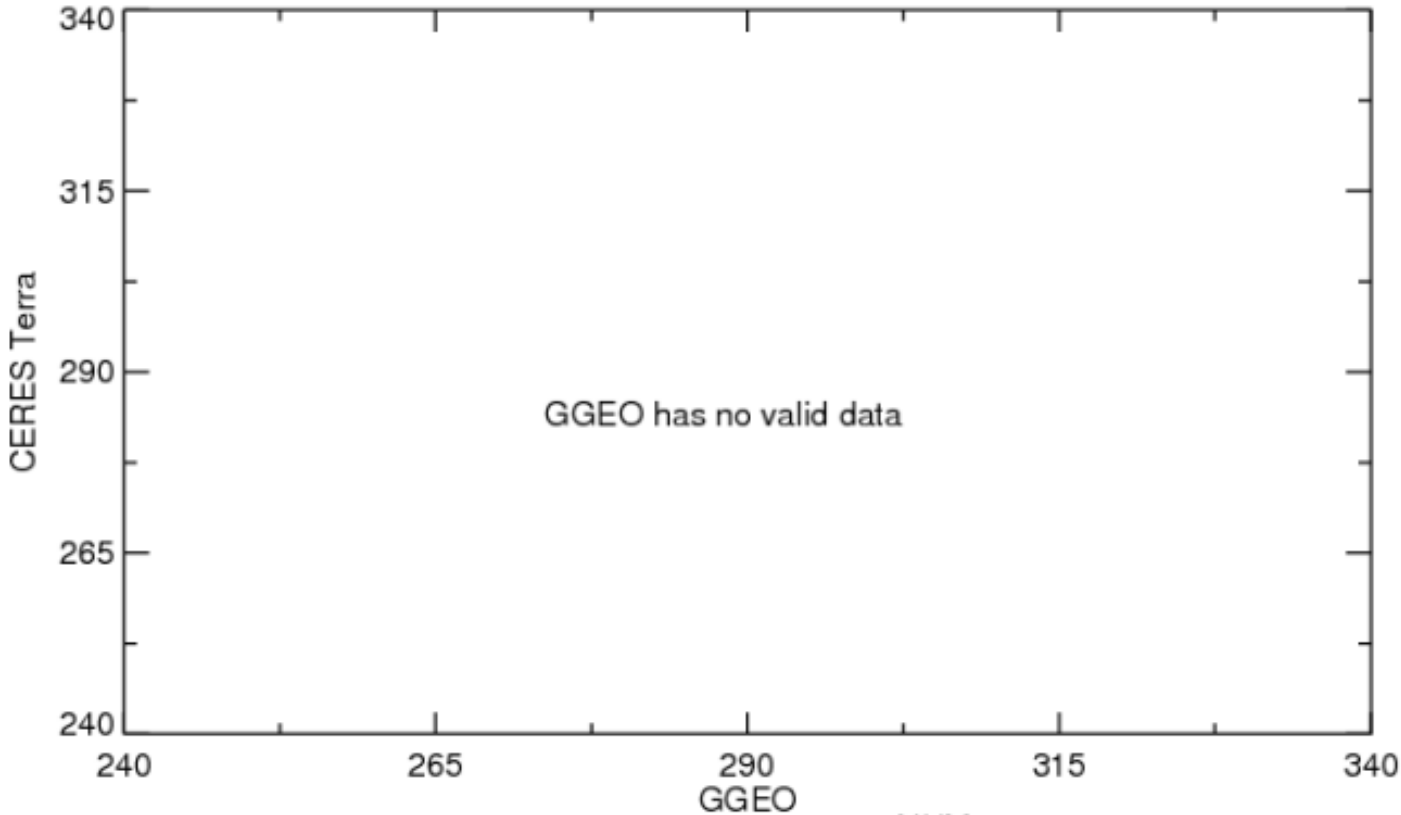
Jan 2010



NUM	80473
GGEO	0.8
CERES	0.8
BIAS	-0.01
BIAS%	-1.13
R2	0.5165
SLP	0.824
OFF	0.15
RMS	0.1
RMS%	17.96

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

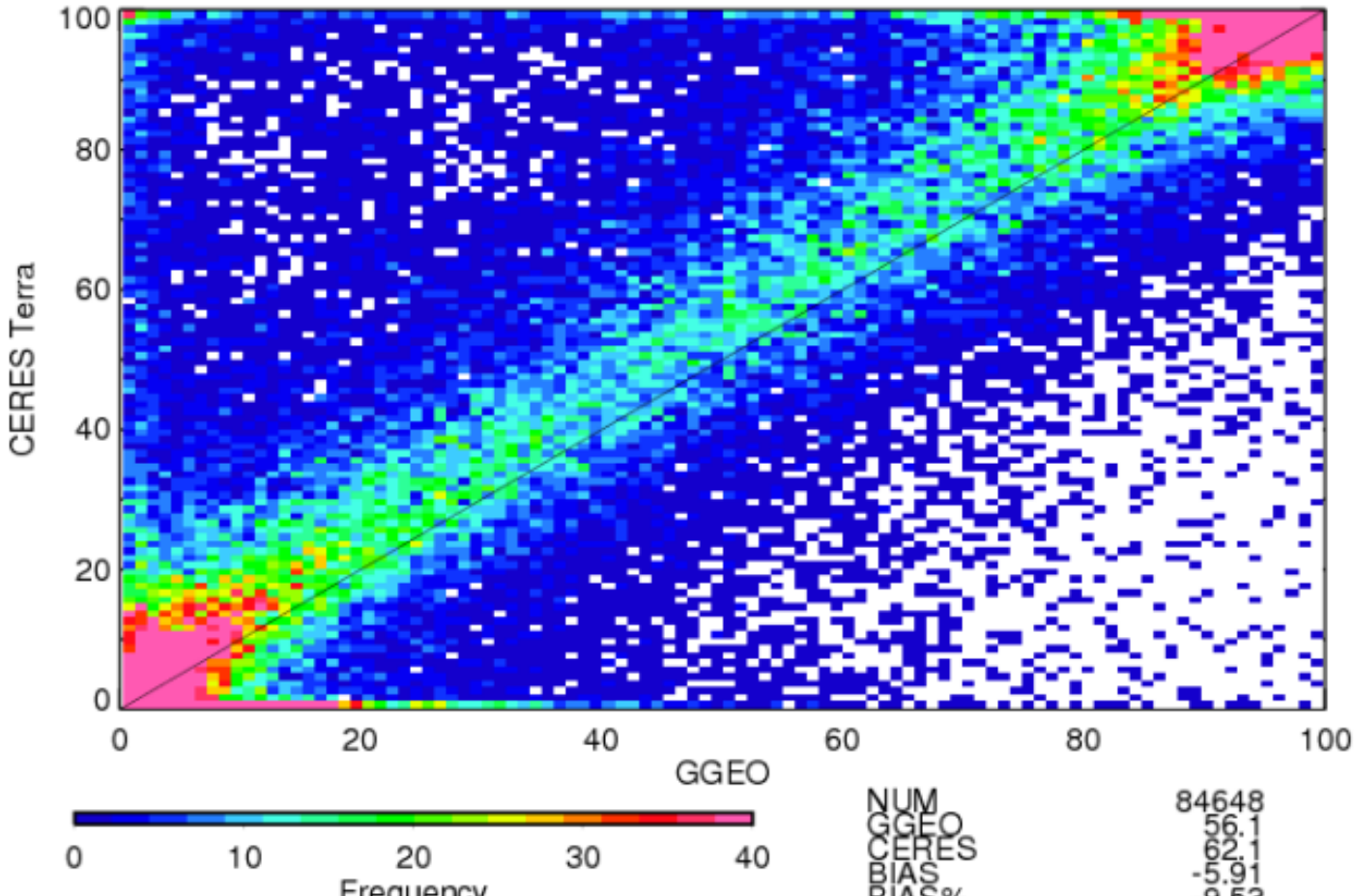
Jan 2010



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

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

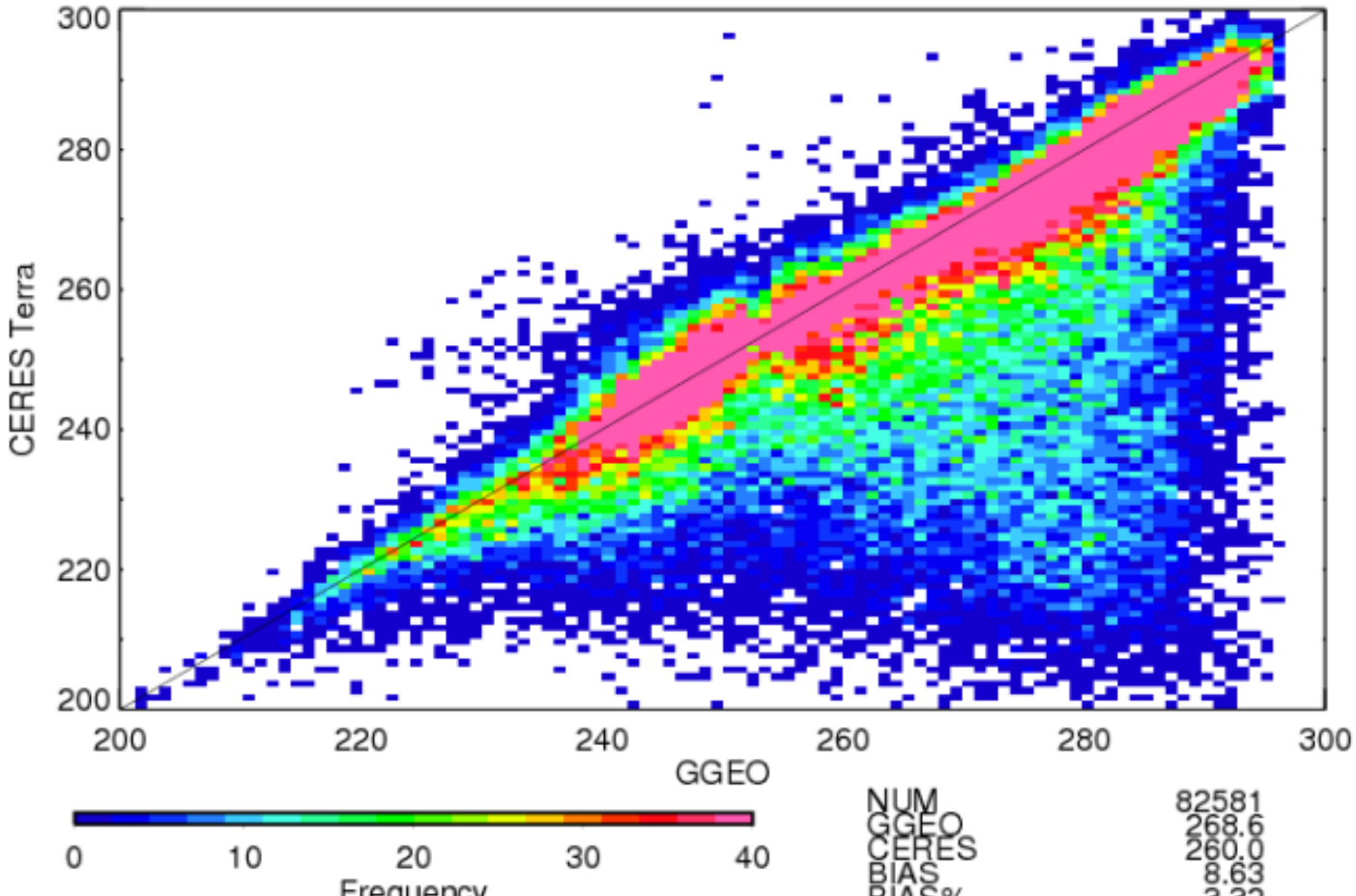
Jan 2010



NUM	84648
GGEO	56.1
CERES	62.1
BIAS	-5.91
BIAS%	-9.53
R2	0.7432
SLP	0.837
OFF	15.08
RMS	20.5
RMS%	33.03

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

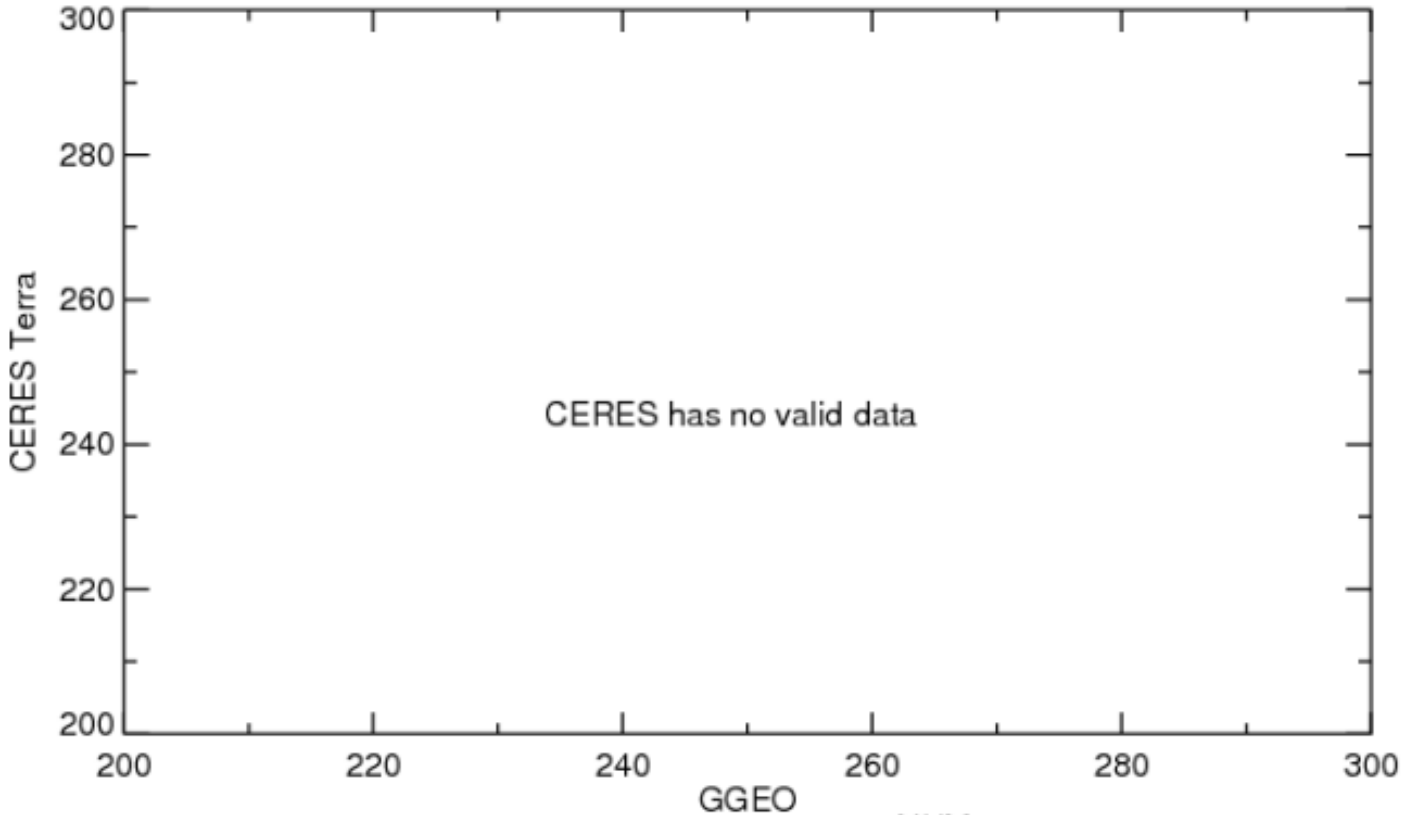
Jan 2010



NUM	82581
GGEO	268.6
CERES	260.0
BIAS	8.63
BIAS%	3.32
R2	0.5144
SLP	0.869
OFF	26.61
RMS	17.7
RMS%	6.79

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

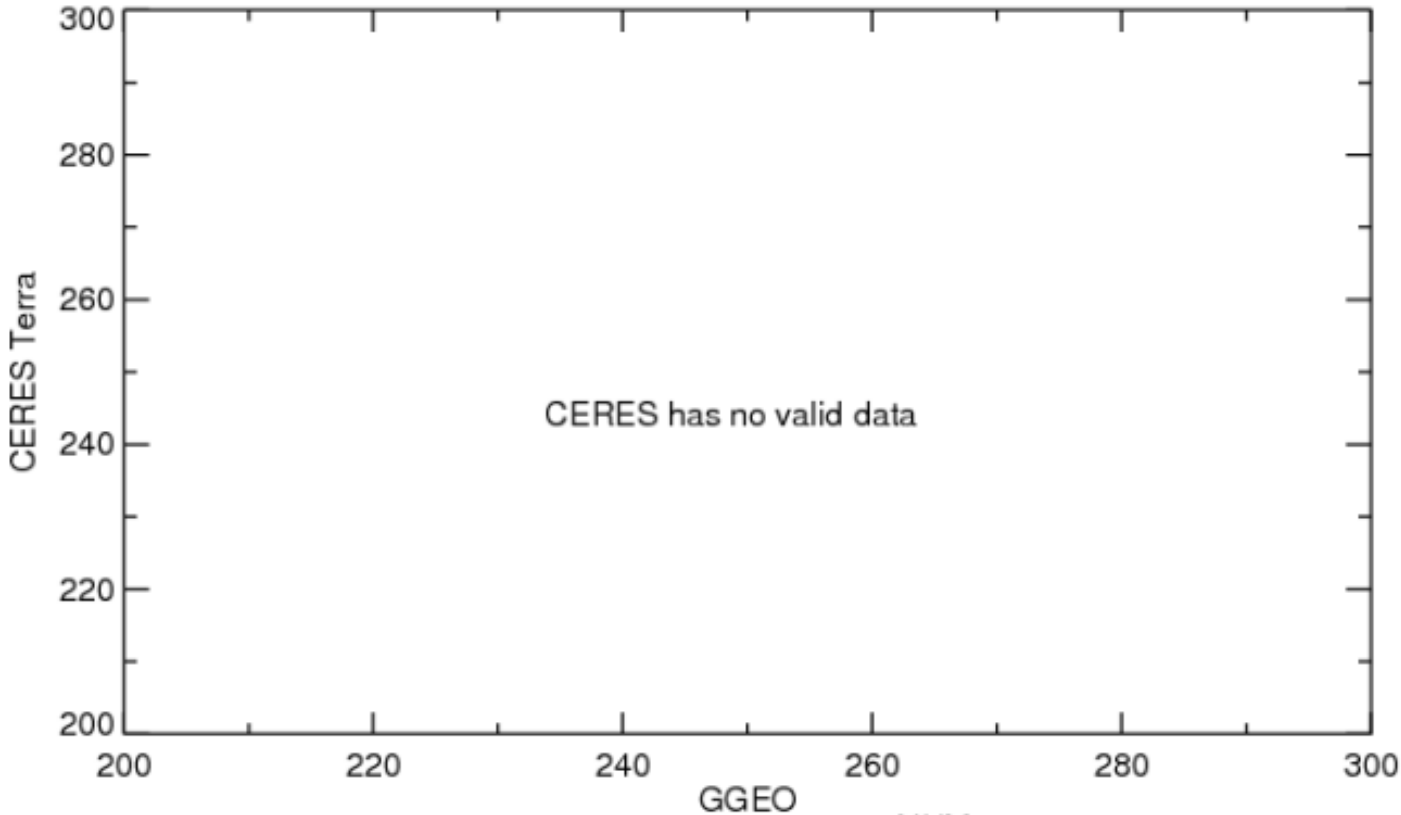
Jan 2010



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

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

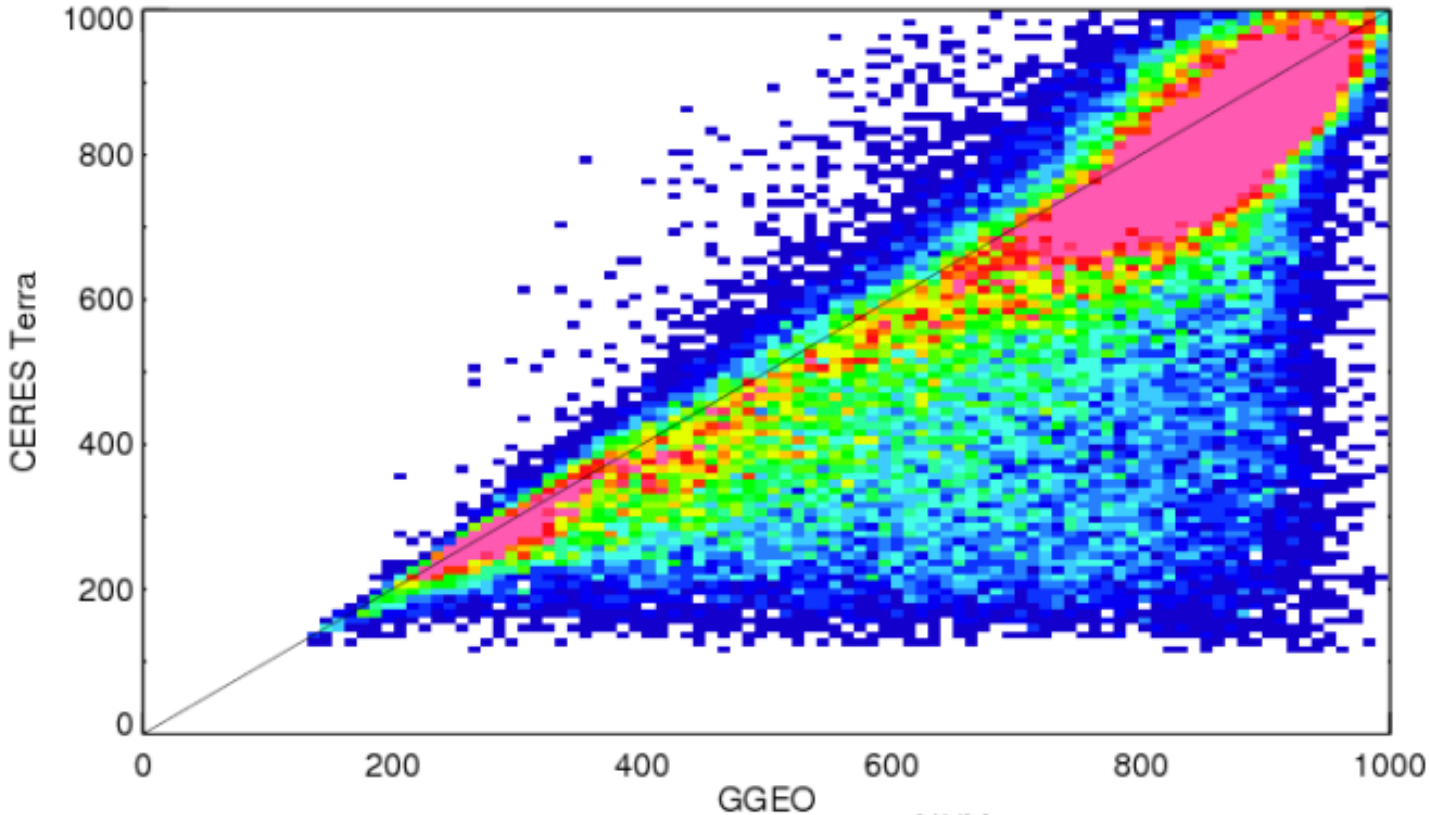
Jan 2010



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

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

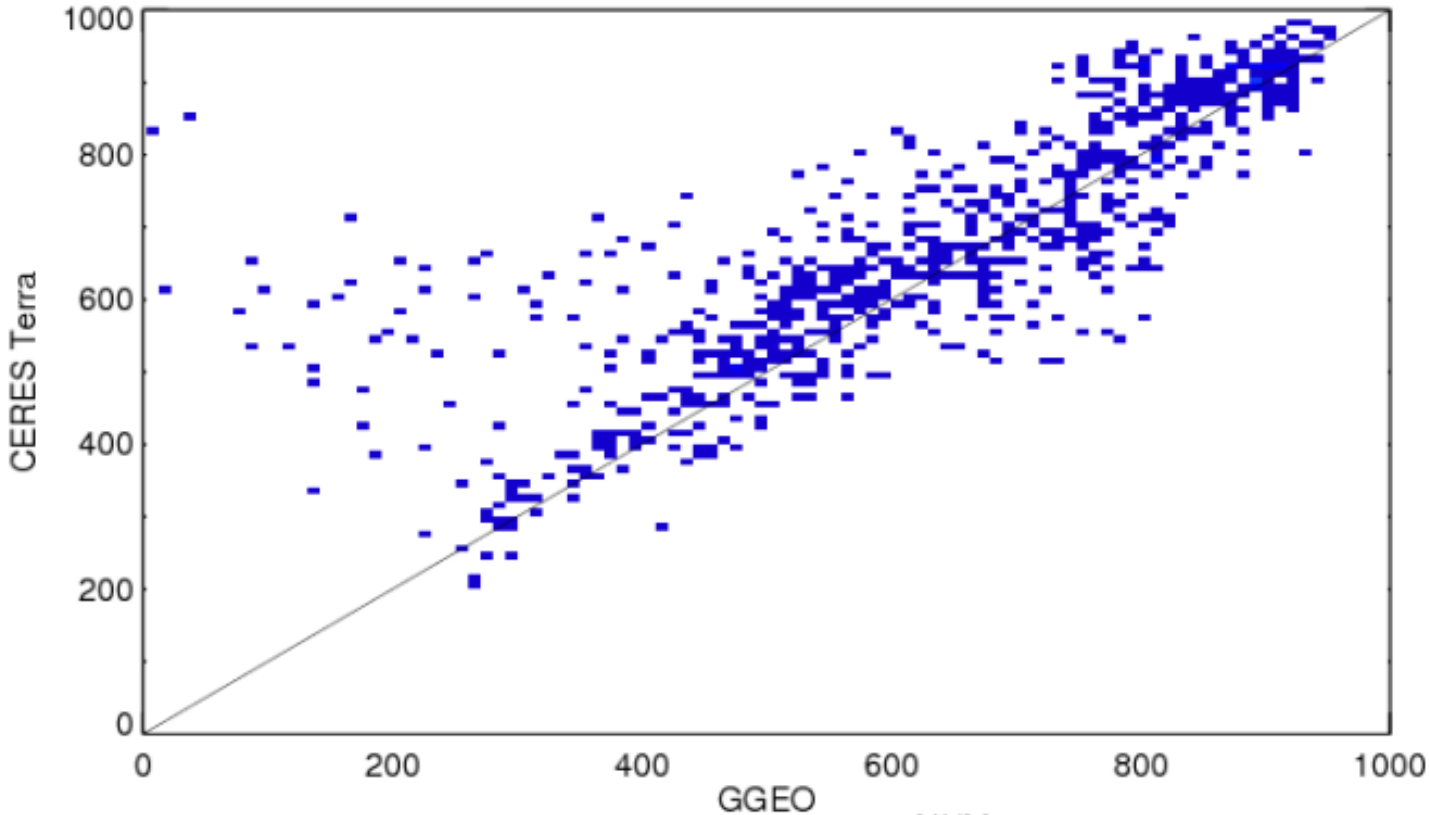
Jan 2010



NUM	82581
GGEO	731.6
CERES	630.3
BIAS	101.36
BIAS%	16.08
R2	0.6167
SLP	0.960
OFF	-72.45
RMS	178.1
RMS%	28.27

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

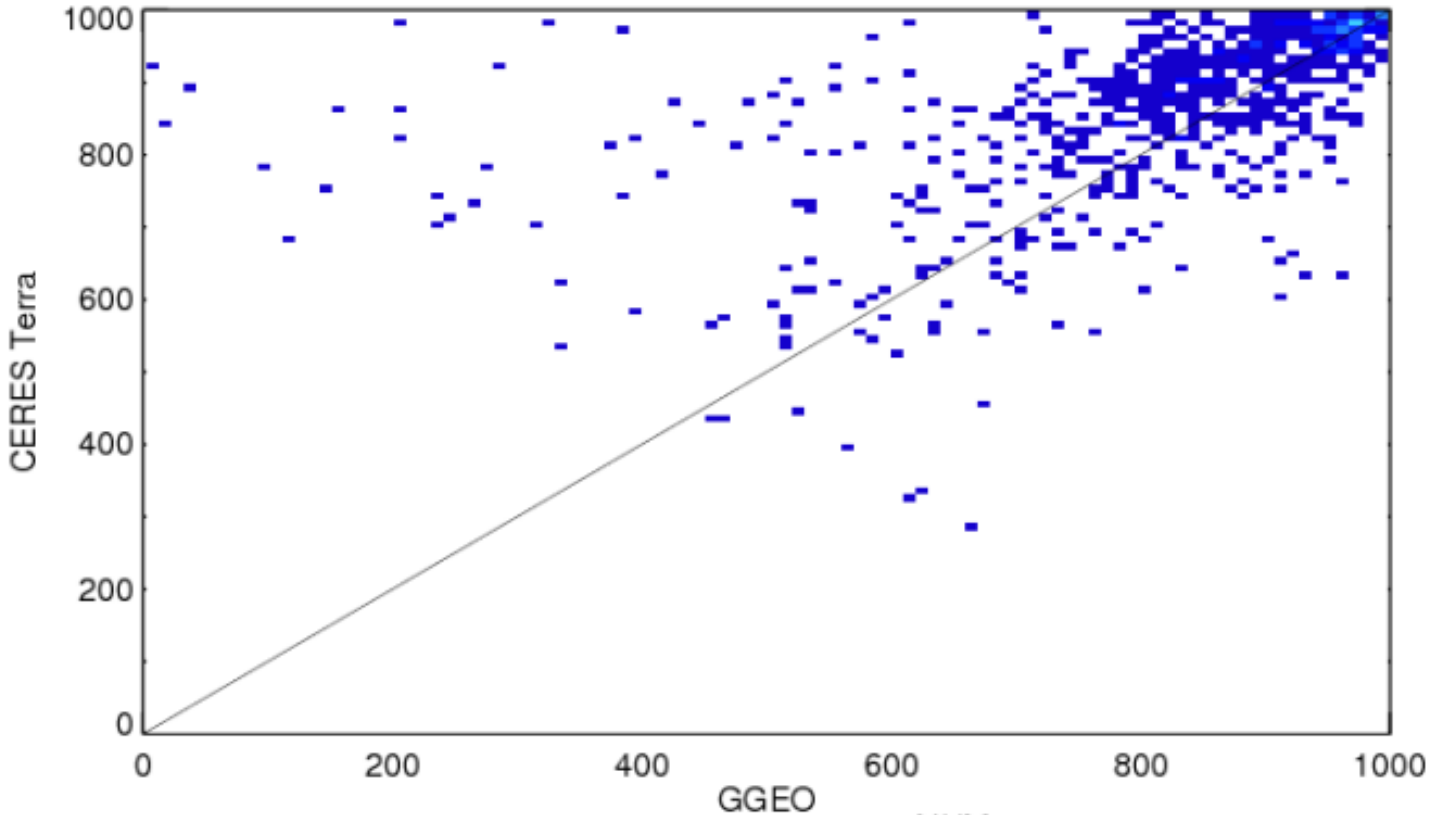
Jan 2010



NUM	845
GGEO	637.0
CERES	679.1
BIAS	-42.14
BIAS%	-6.20
R2	0.6904
SLP	0.725
OFF	217.27
RMS	117.8
RMS%	17.34

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

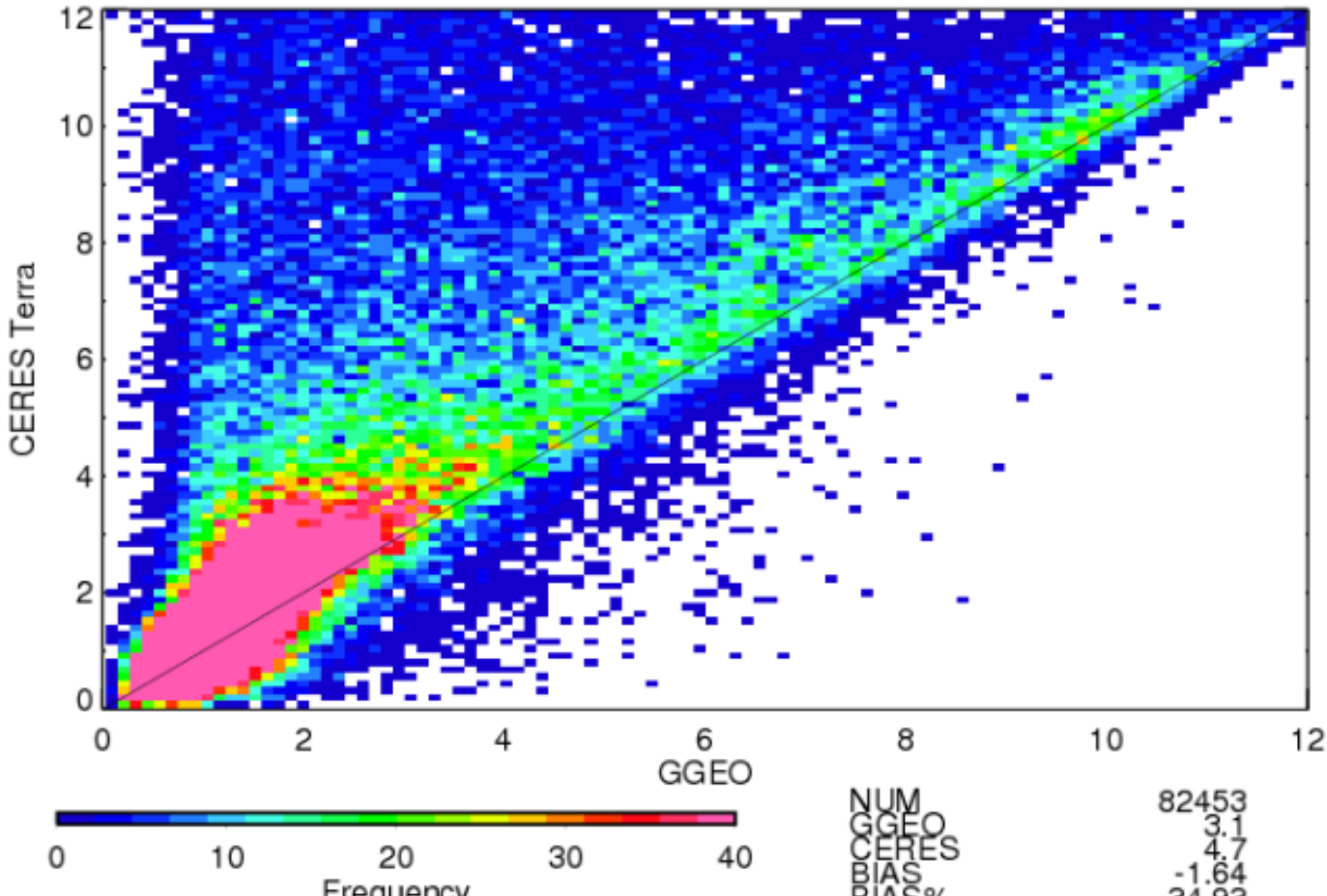
Jan 2010



NUM	845
GGEO	832.0
CERES	881.2
BIAS	-49.19
BIAS%	-5.58
R2	0.3502
SLP	0.419
OFF	532.75
RMS	140.0
RMS%	15.89

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

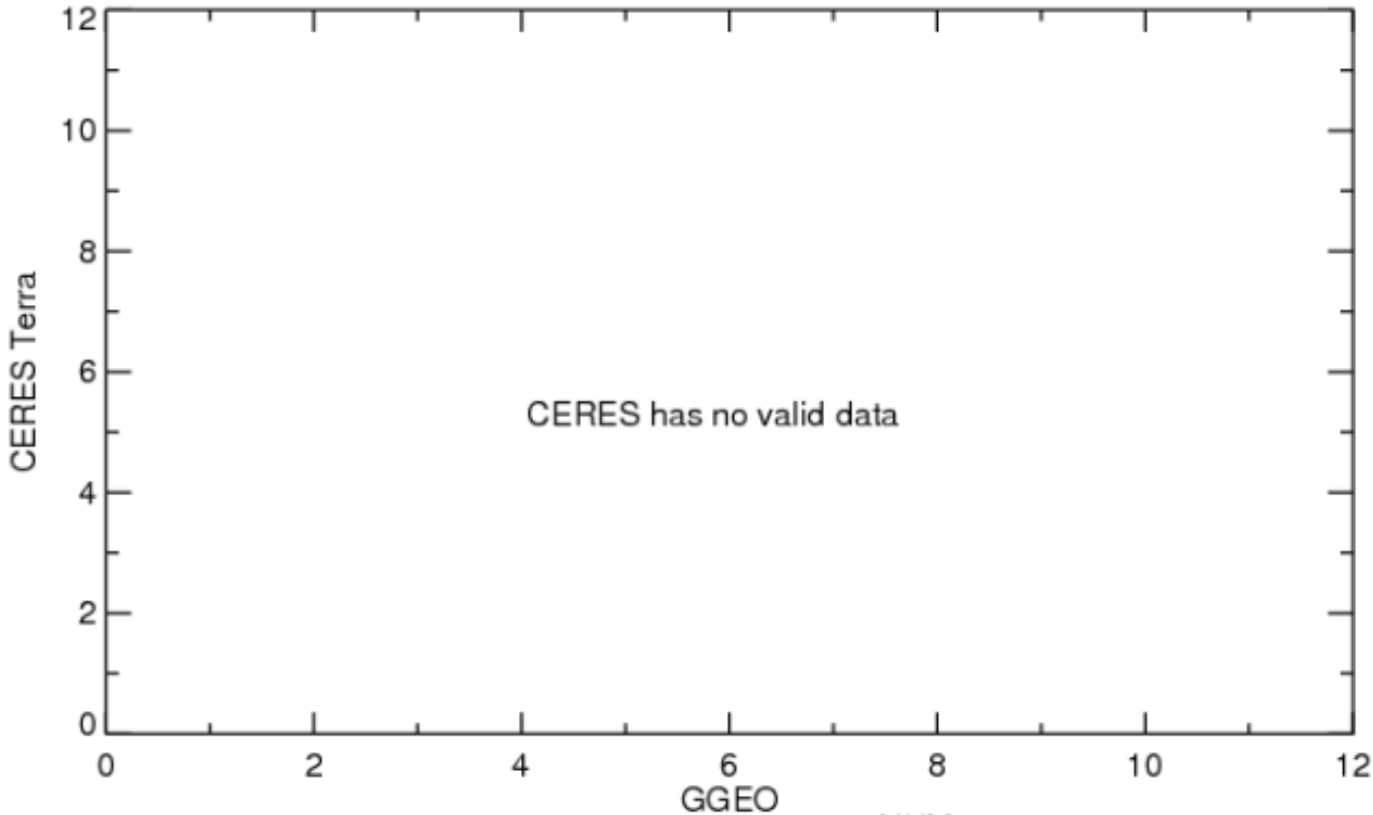
Jan 2010



NUM	82453
GGEO	3.1
CERES	4.7
BIAS	-1.64
BIAS%	-34.93
R2	0.5359
SLP	1.015
OFF	1.60
RMS	3.0
RMS%	63.47

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

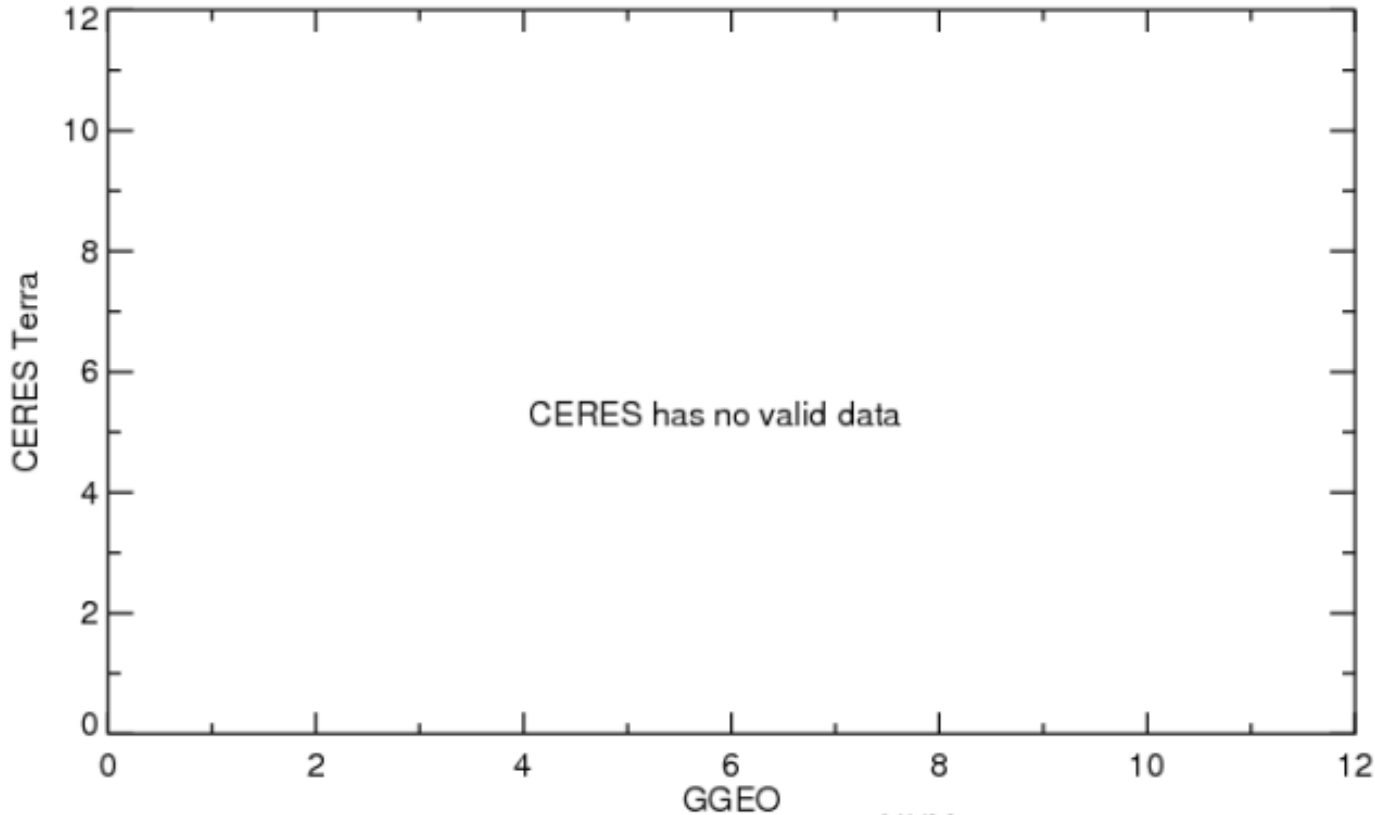
Jan 2010



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

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

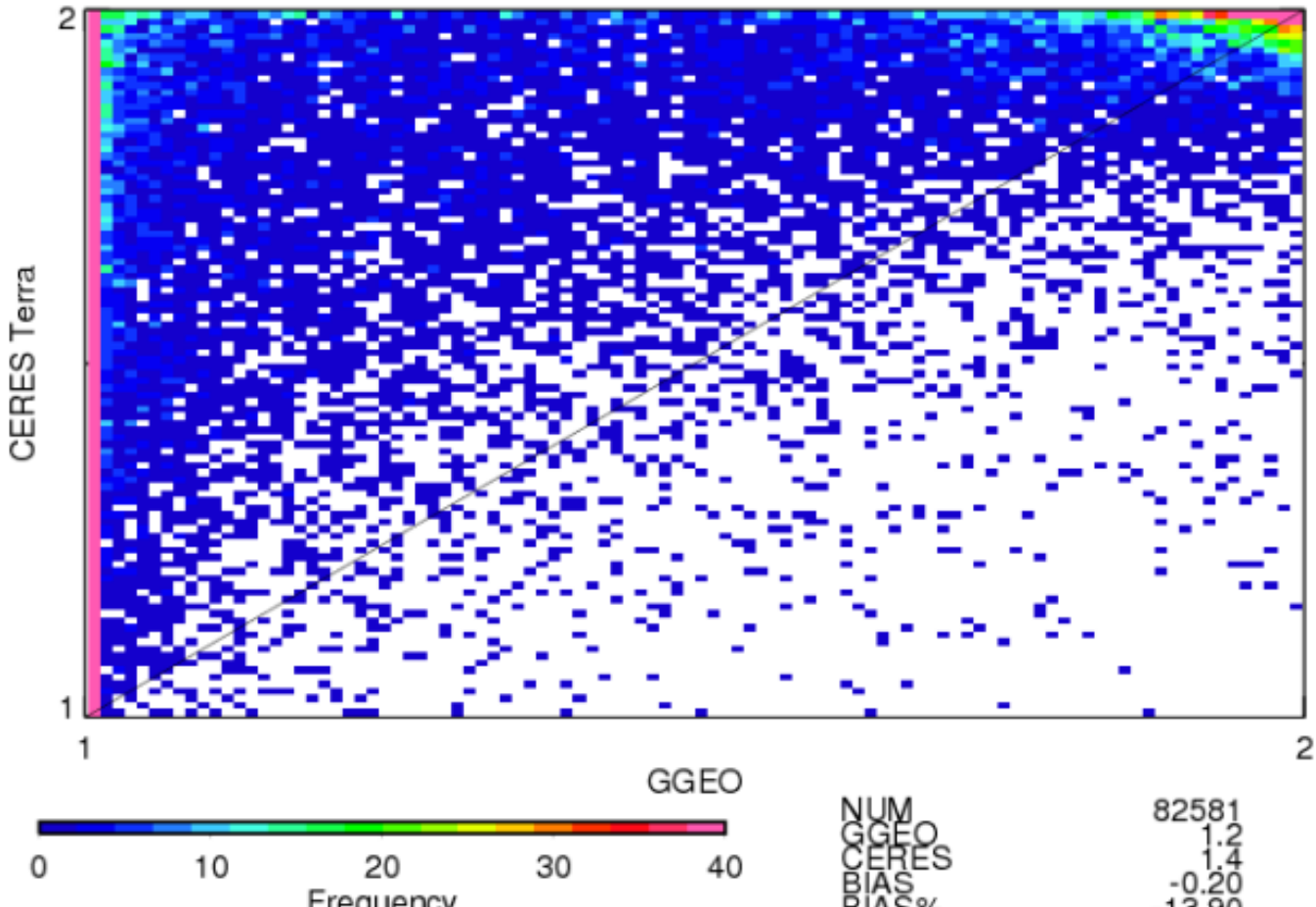
Jan 2010



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

GOES-12 Terra Night-time Cloud Phase 5ch_V01

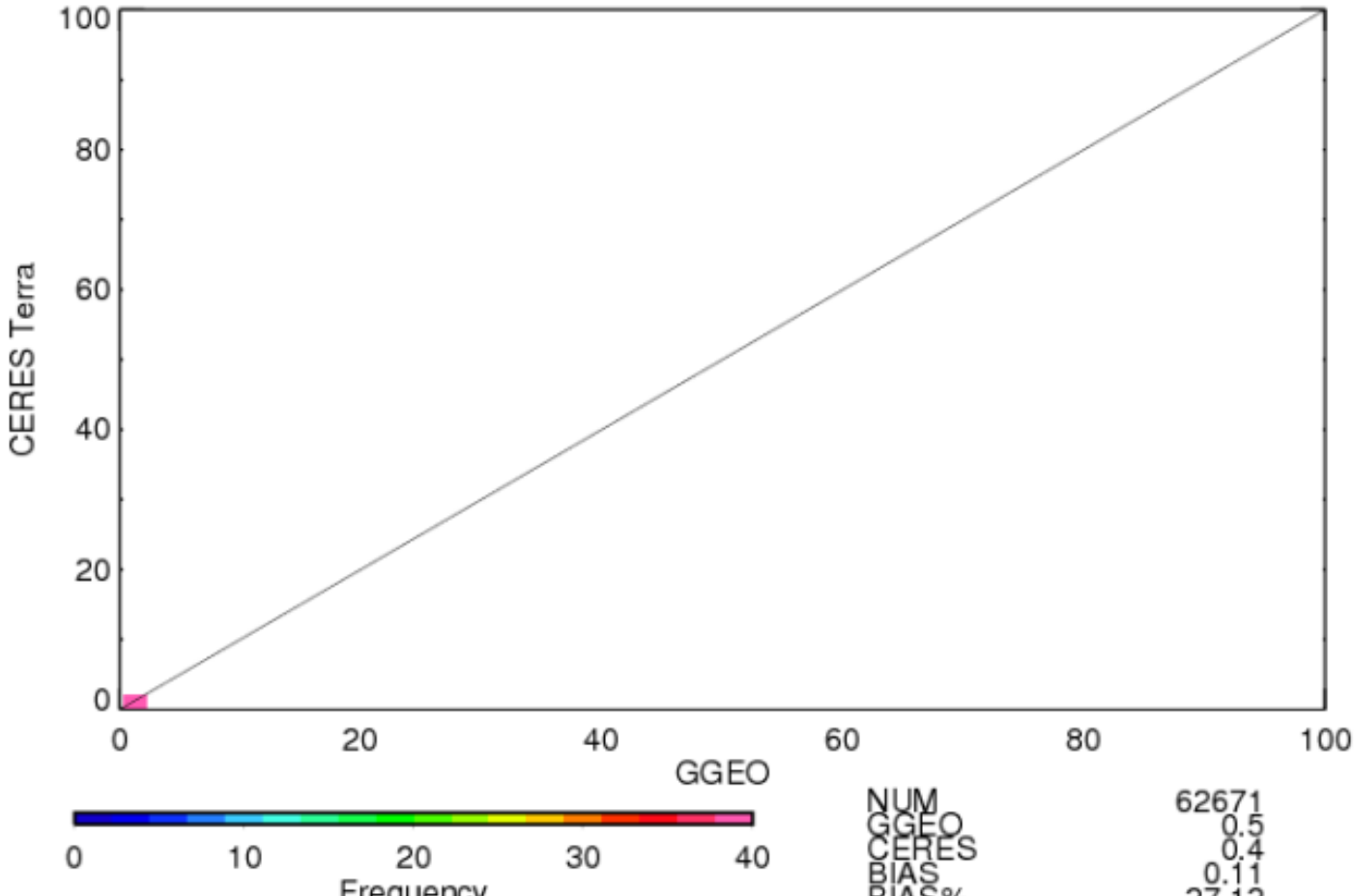
Jan 2010



NUM	82581
GGEO	1.2
CERES	1.4
BIAS	-0.20
BIAS%	-13.90
R2	0.4275
SLP	0.668
OFF	0.61
RMS	0.4
RMS%	26.94

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

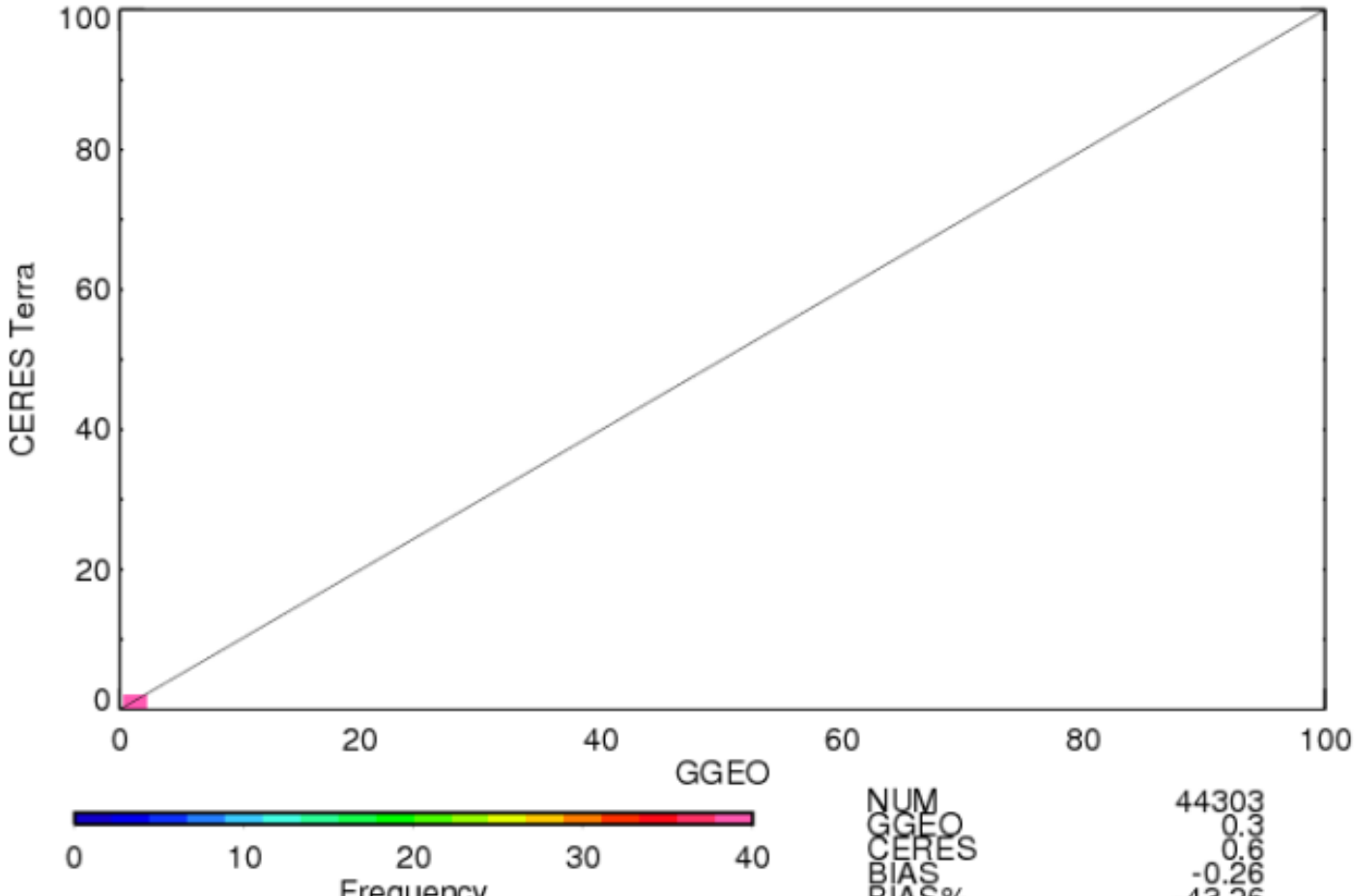
Jan 2010



NUM	62671
GGEO	0.5
CERES	0.4
BIAS	0.11
BIAS%	27.12
R2	0.1806
SLP	0.400
OFF	0.20
RMS	0.4
RMS%	89.15

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

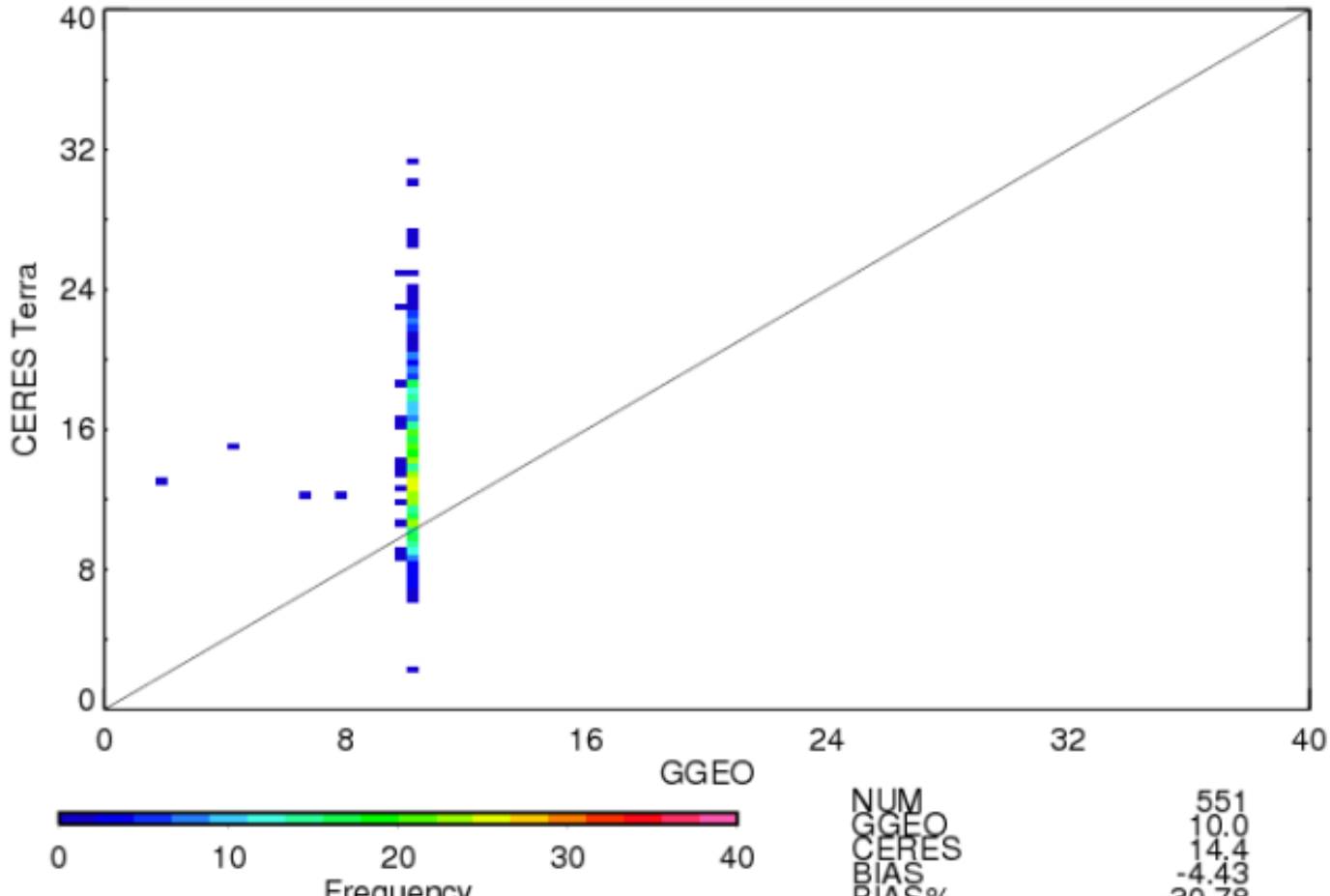
Jan 2010



NUM	44303
GGEO	0.3
CERES	0.6
BIAS	-0.26
BIAS%	-43.26
R2	0.4022
SLP	0.501
OFF	0.42
RMS	0.4
RMS%	68.93

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

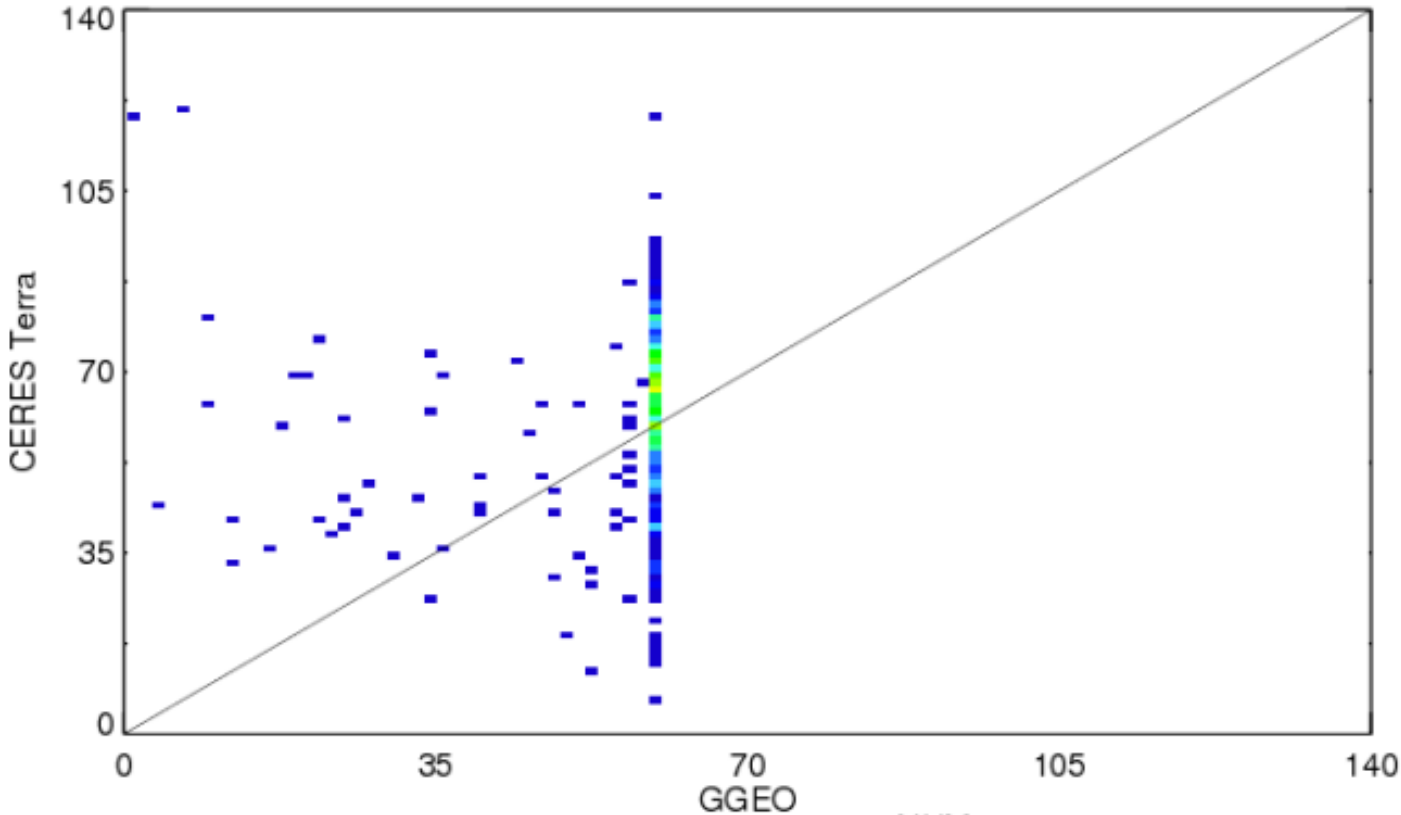
Jan 2010



NUM	551
GGEO	10.0
CERES	14.4
BIAS	-4.43
BIAS%	-30.78
R2	0.0003
SLP	0.166
OFF	12.74
RMS	6.1
RMS%	42.34

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

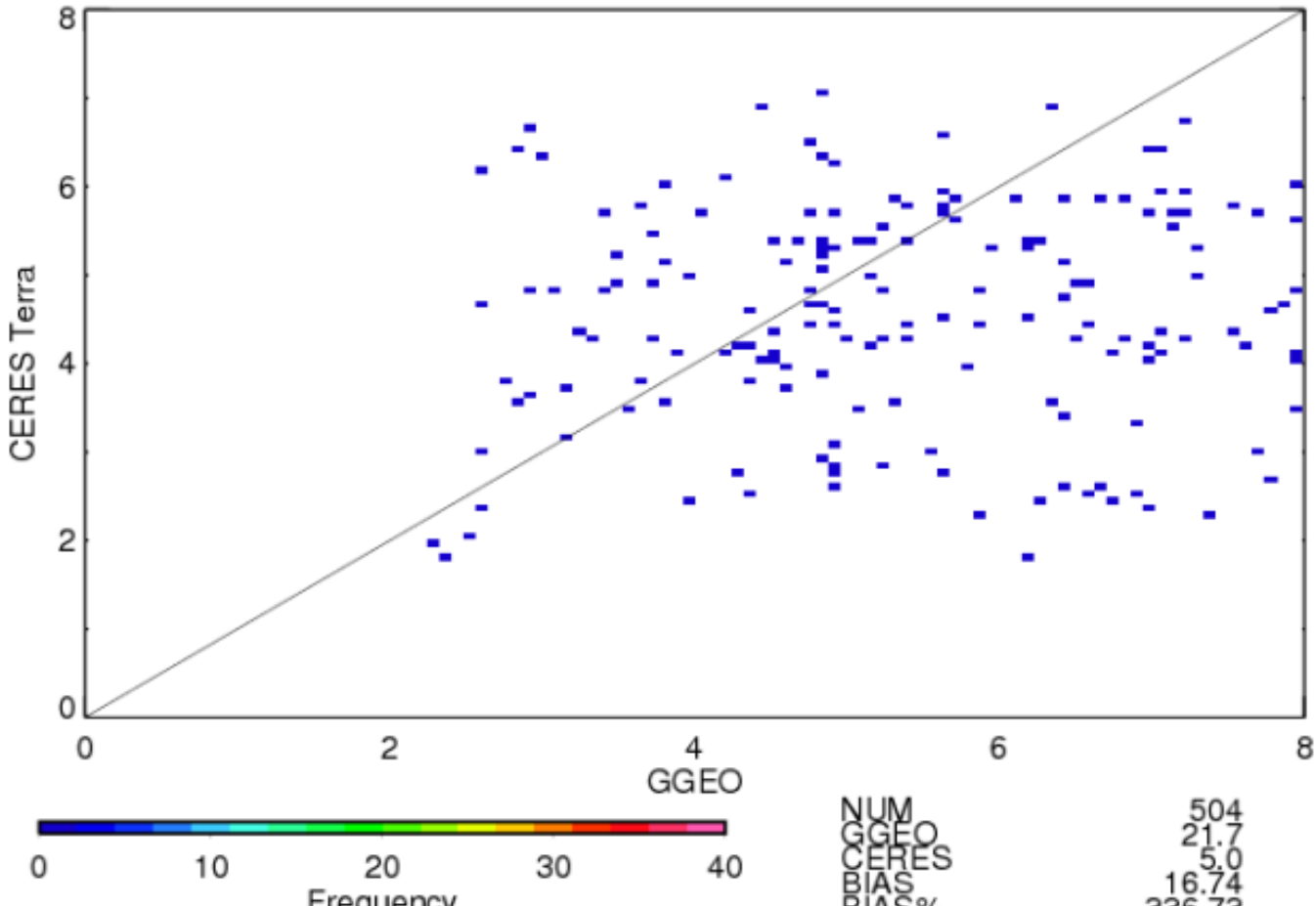
Jan 2010



NUM	523
GGEO	57.6
CERES	60.7
BIAS	-3.13
BIAS%	-5.15
R2	0.0039
SLP	0.116
OFF	53.99
RMS	18.6
RMS%	30.70

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

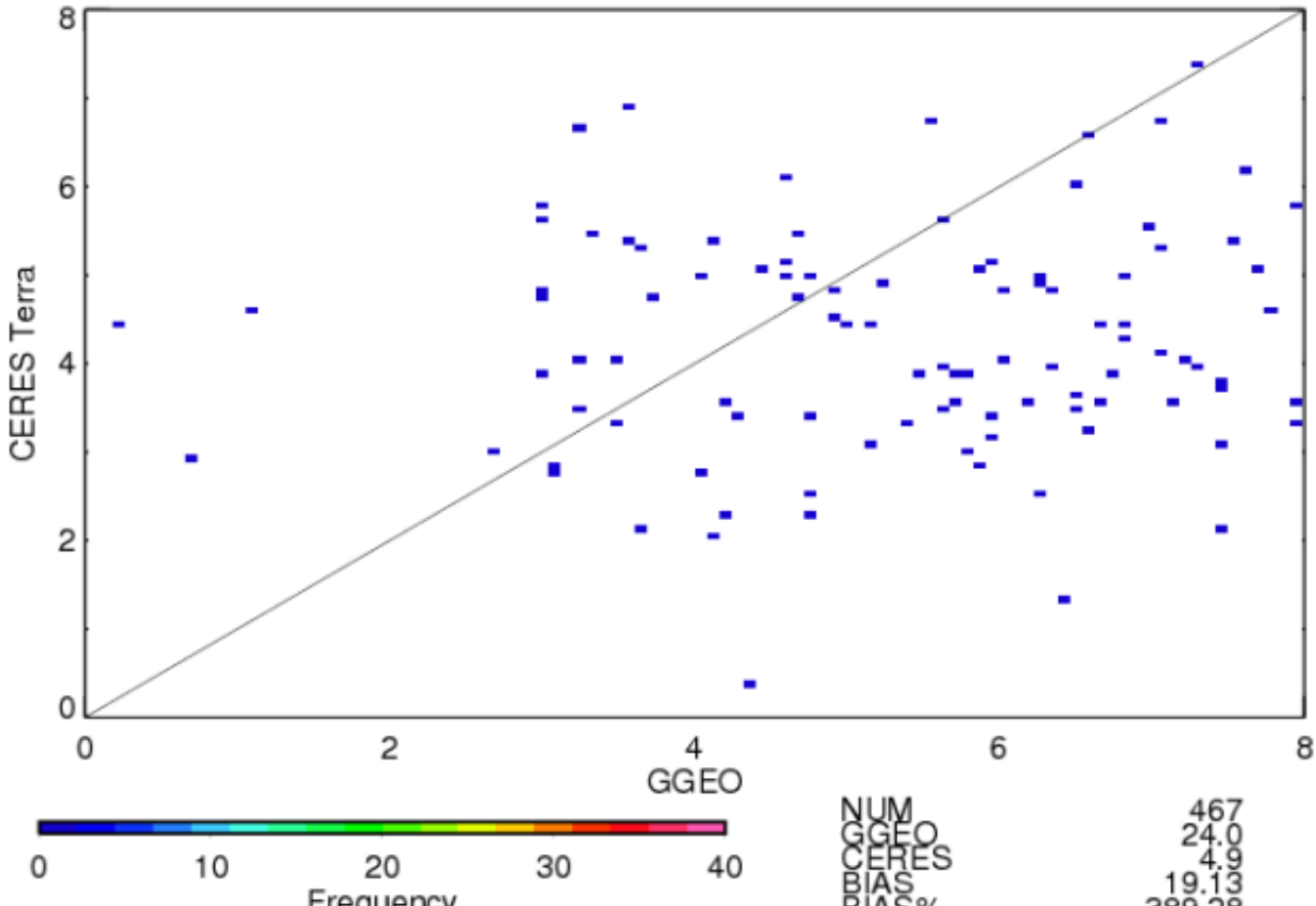
Jan 2010



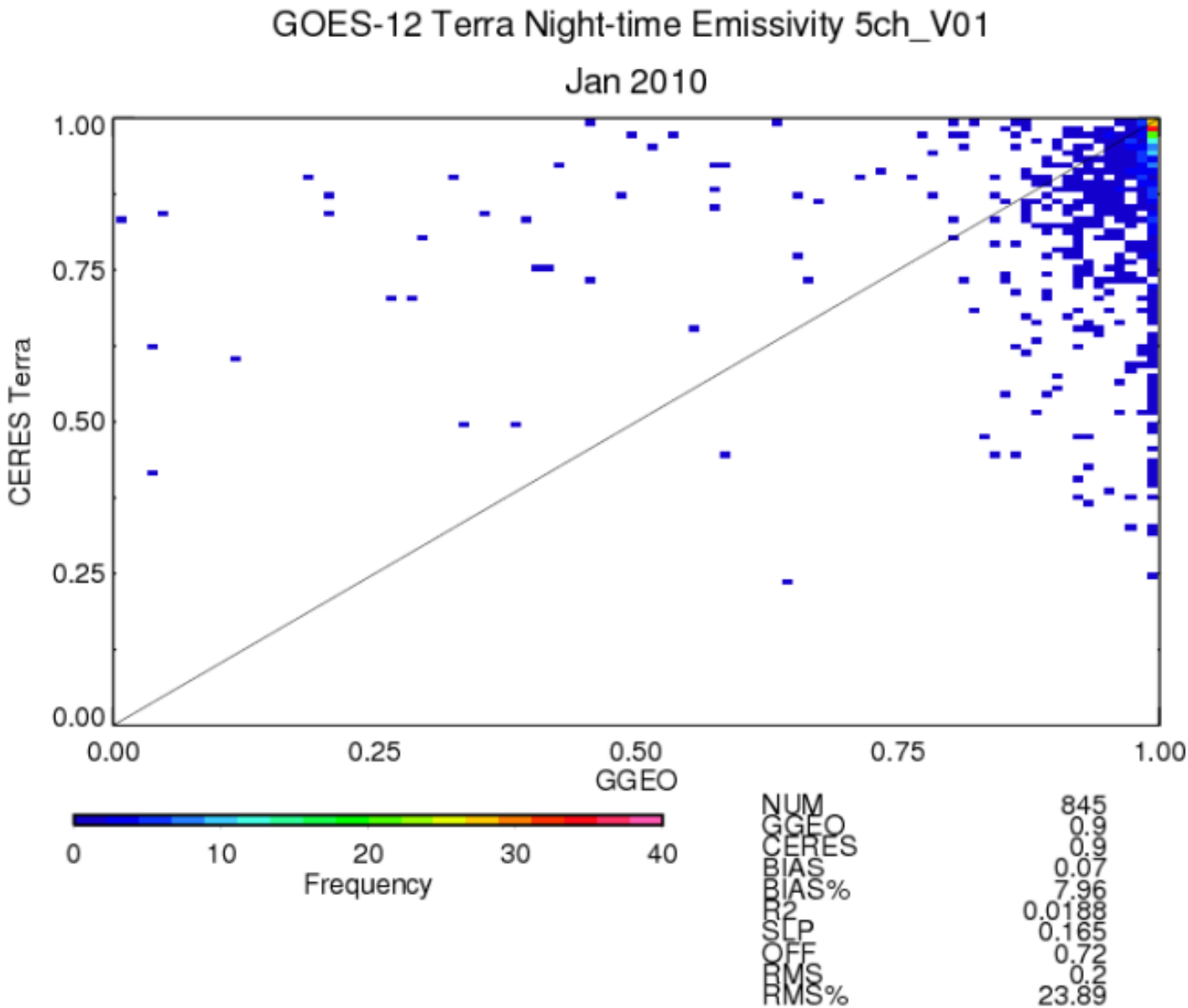
NUM	504
GGEO	21.7
CERES	5.0
BIAS	16.74
BIAS%	336.73
R2	0.0616
SLP	0.014
OFF	4.67
RMS	26.4
RMS%	531.71

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

Jan 2010

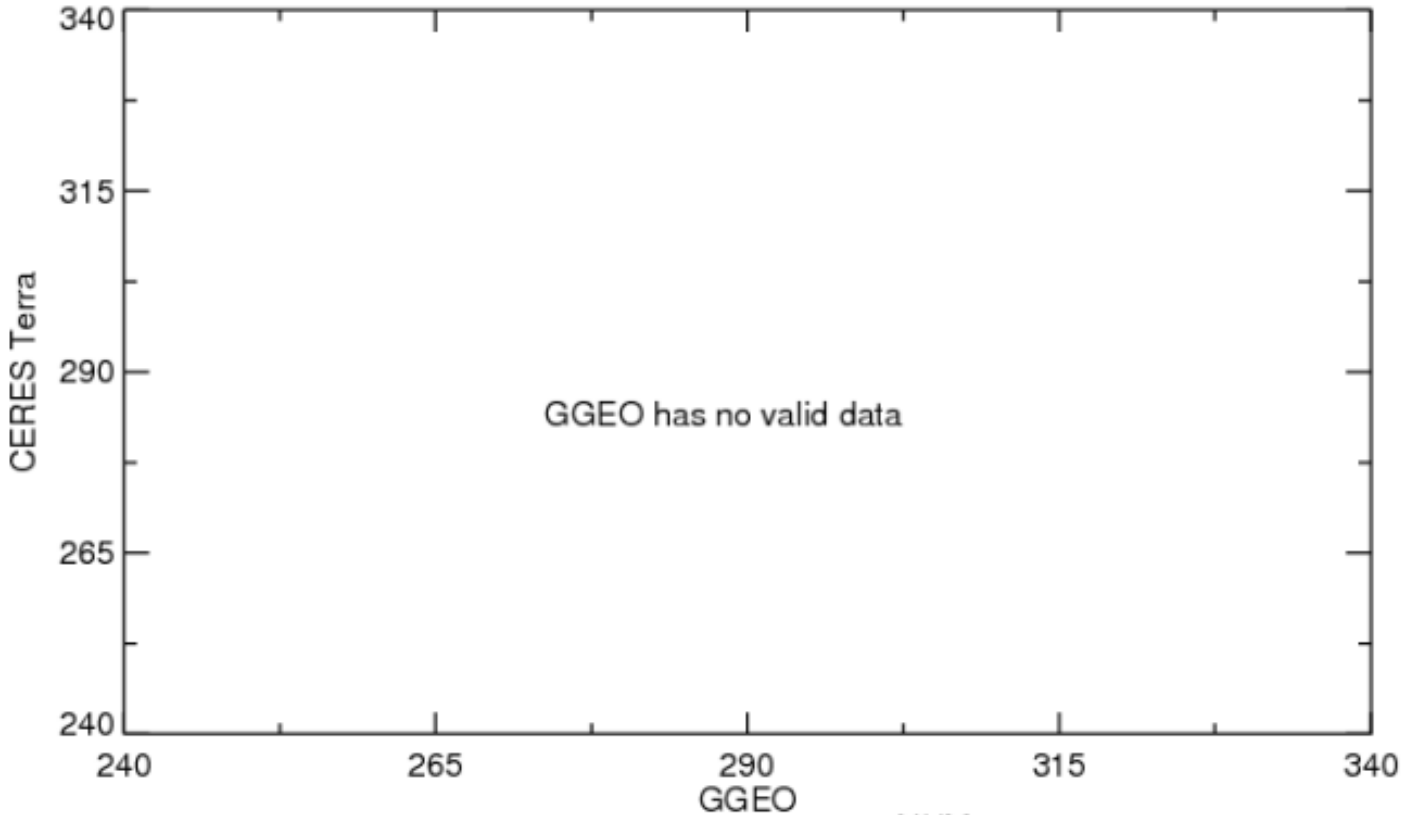


NUM	467
GGEO	24.0
CERES	4.9
BIAS	19.13
BIAS%	389.28
R2	0.0516
SLP	0.014
OFF	4.58
RMS	28.1
RMS%	571.35


GOES-12 Terra Night-time Emissivity 5ch_V01
Jan 2010
CERES Terra
GGEO
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
0
10
20
30
40
Frequency
NUM 845
GGEO 0.9
CERES 0.9
BIAS 0.07
BIAS% 7.96
R2 0.0188
SLP 0.165
OFF 0.72
RMS 0.2
RMS% 23.89

GOES-12 Terra 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