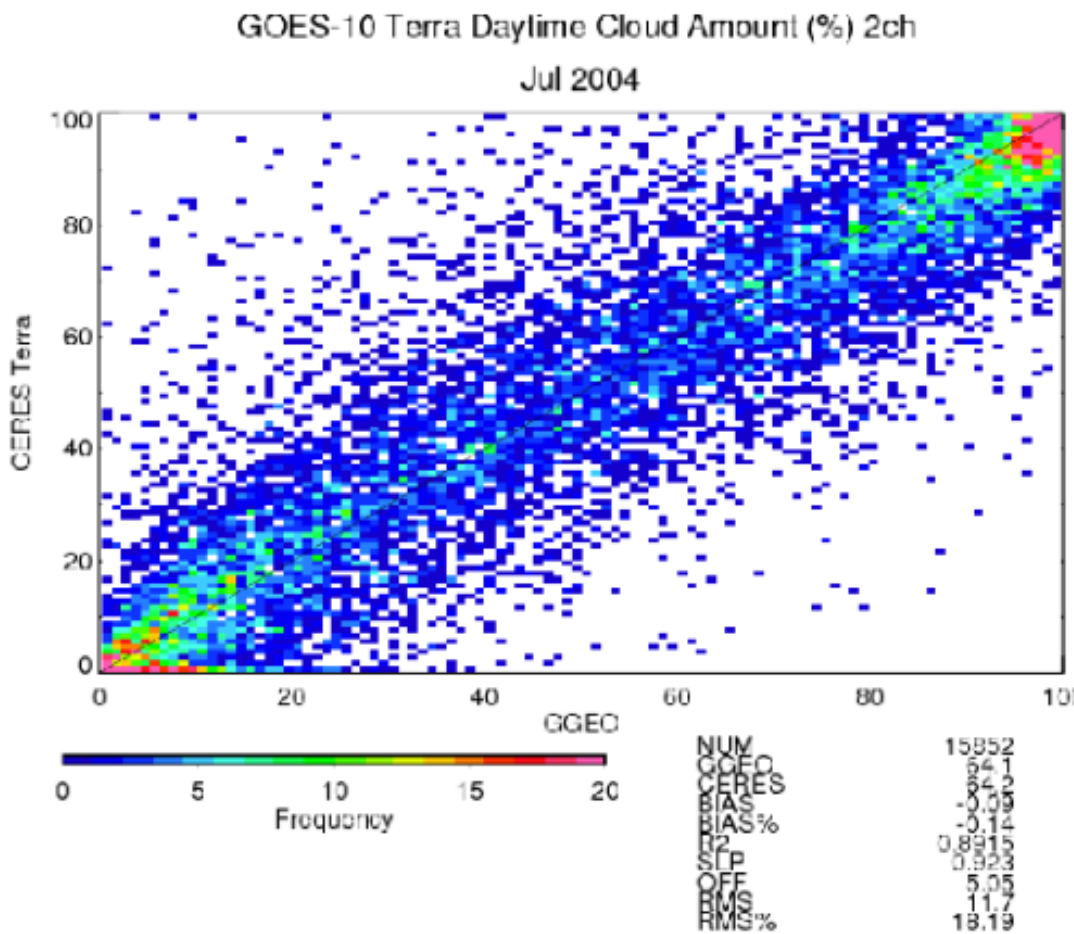
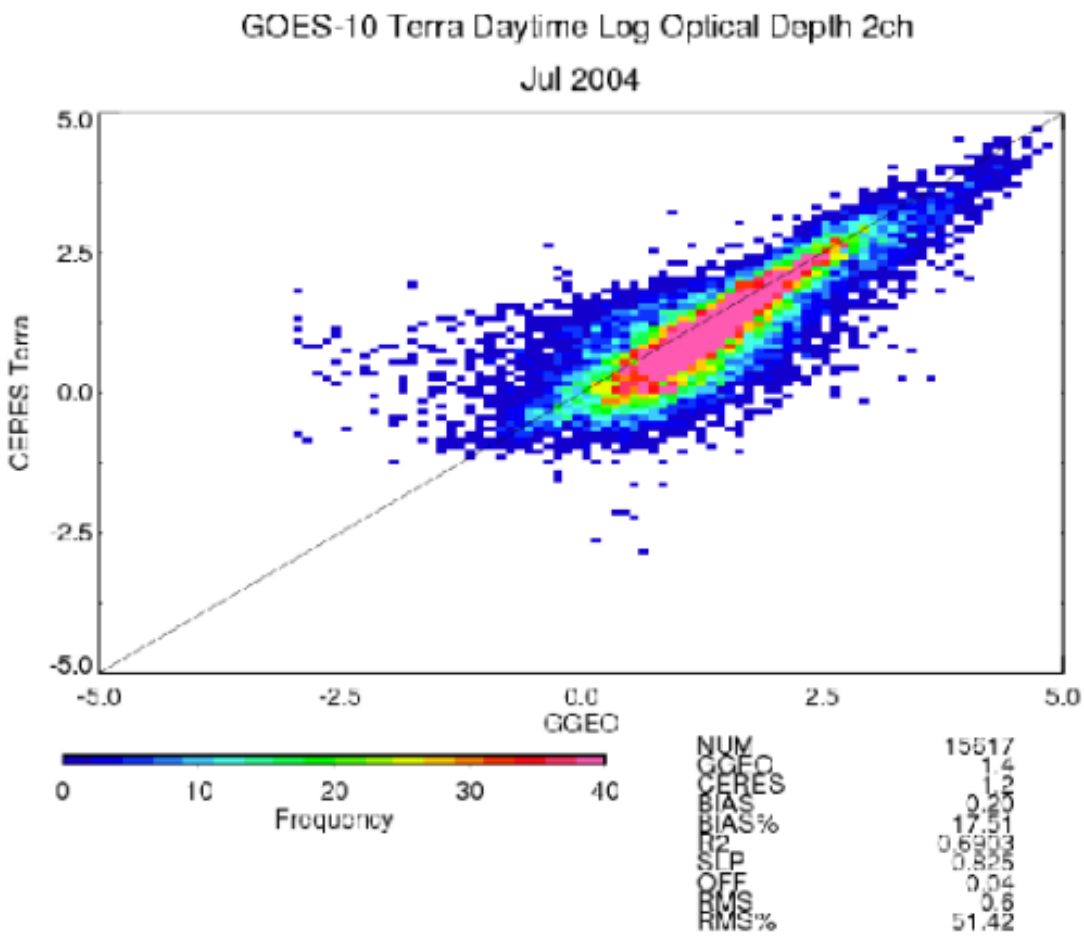
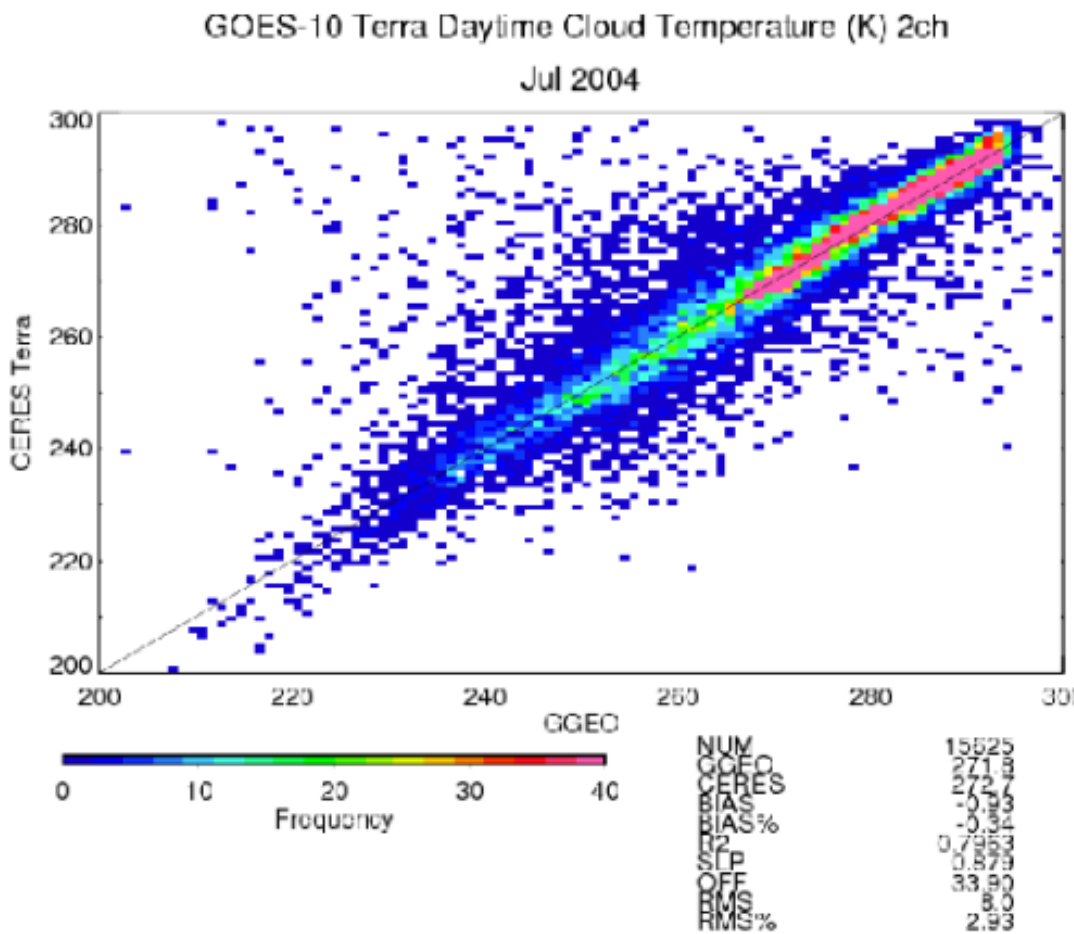
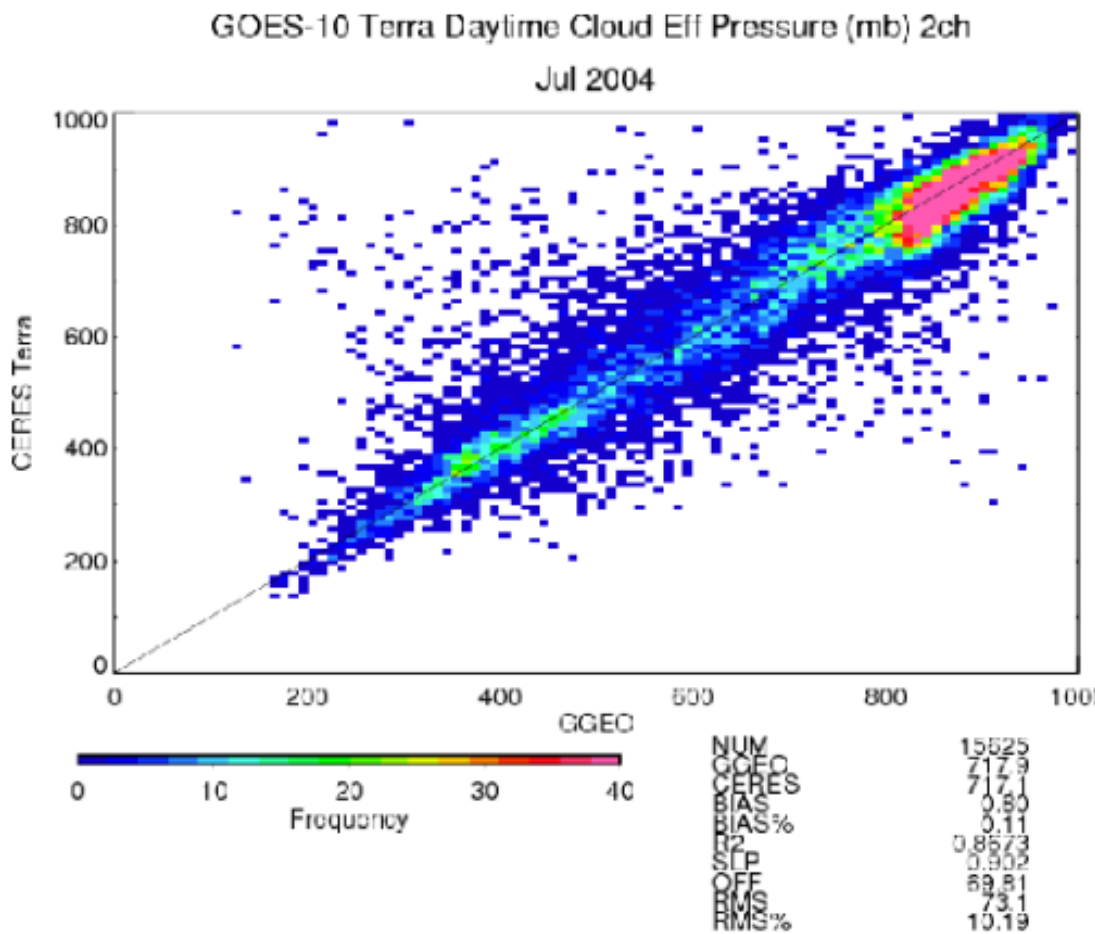
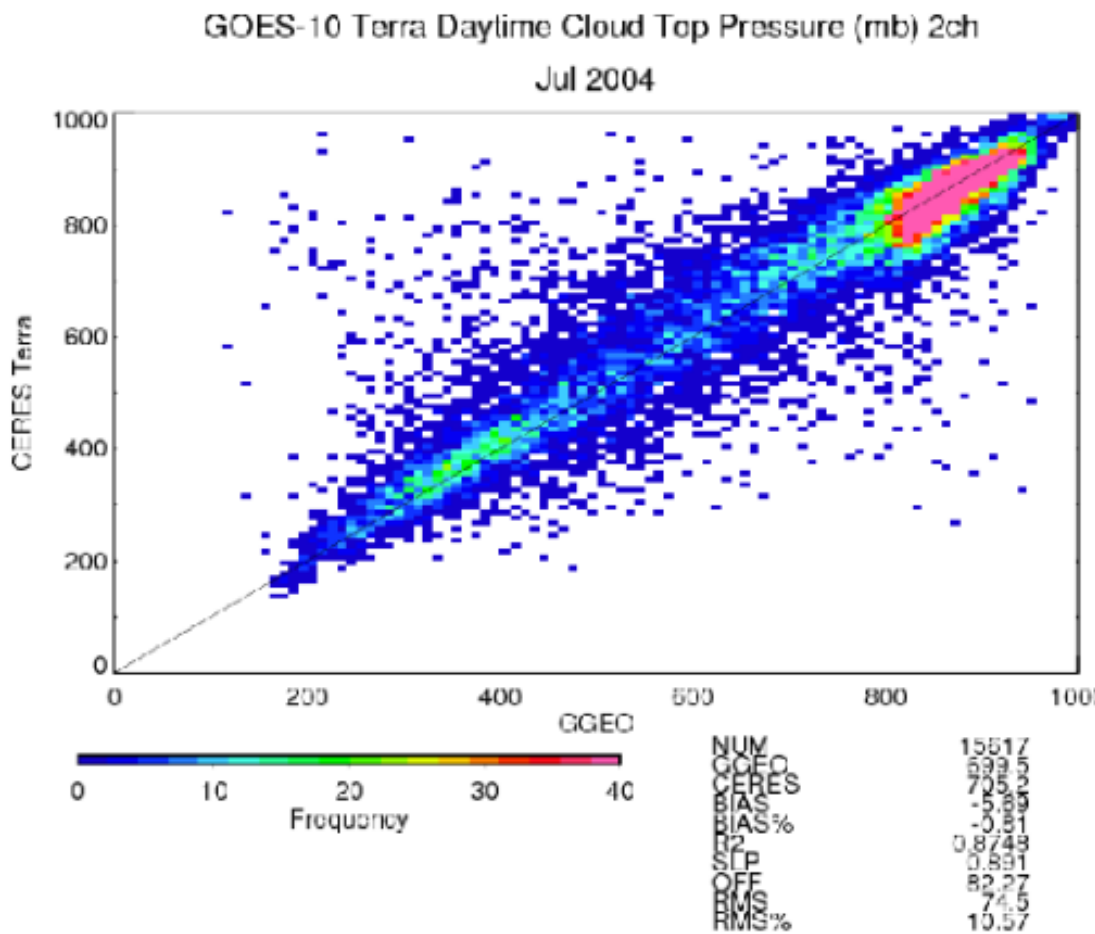
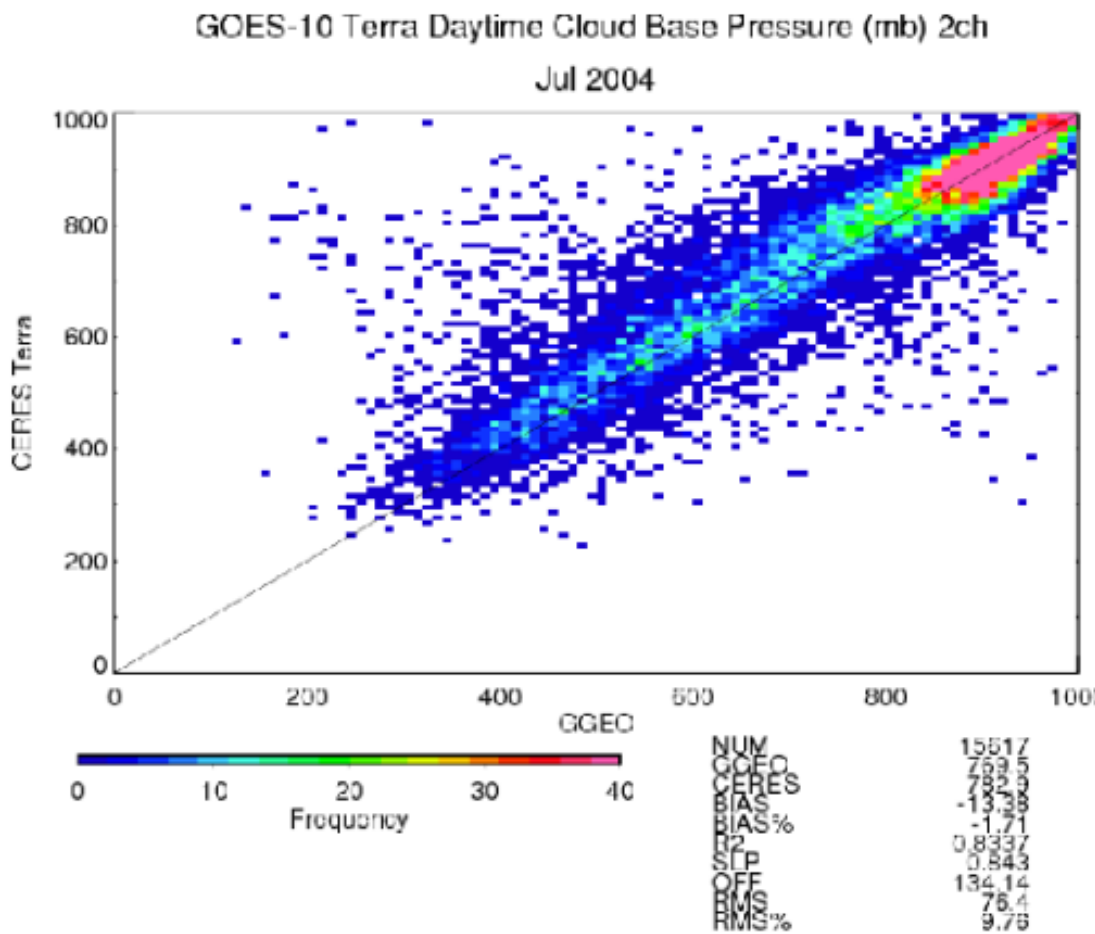

GOES-10 Terra Daylime Cloud Amount (%) 2ch
Jul 2004
CERES Terra
GGEO
0
20
40
60
80
100
0
5
10
15
20
Frequency
NUM 15852
CERES
BIAS
BIAS%
R2
SEP
OFF 5.05
RMS 11.7
RMS% 13.19

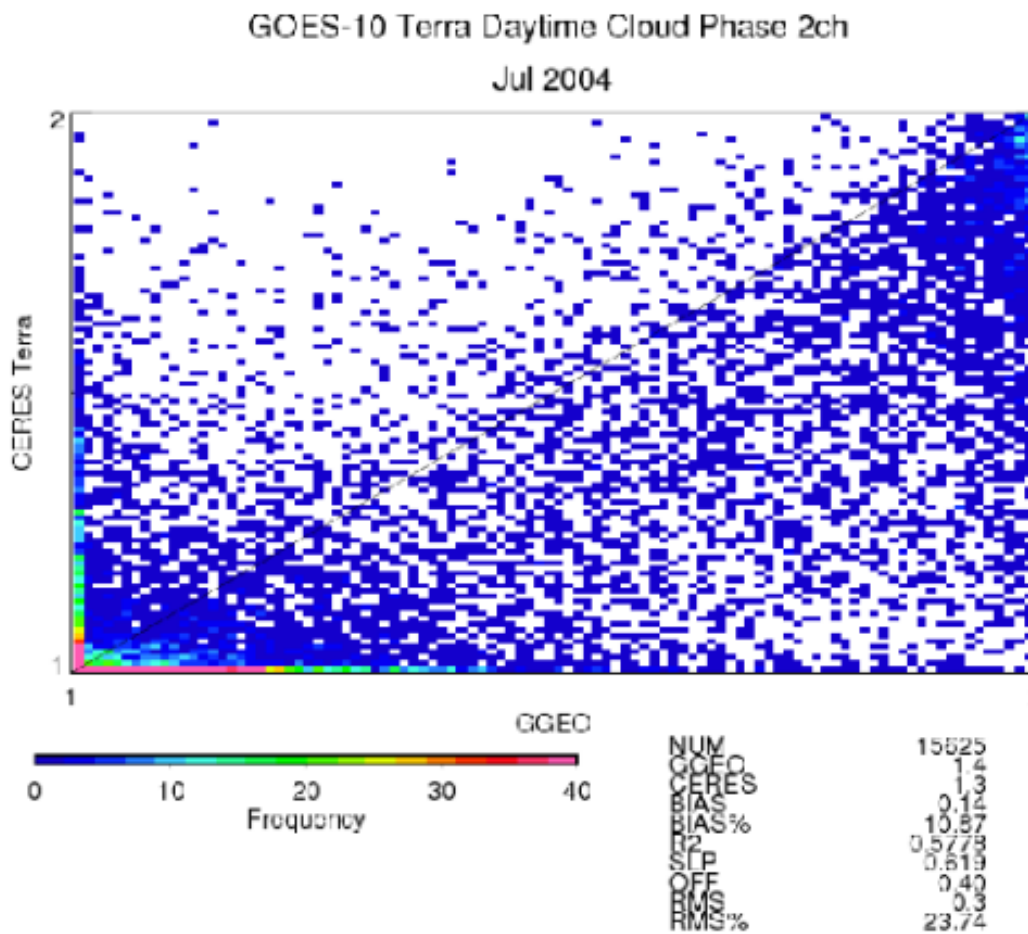

GOES-10 Terra Daytime Log Optical Depth 2ch
Jul 2004
CERES Terra
5.0
2.5
0.0
-2.5
-5.0
-5.0
-2.5
0.0
2.5
5.0
GGEO
0
10
20
30
40
Frequency
NUM 15517
GGEO 1.44
CERES 1.42
BIAS 0.03
BIAS% 17.51
R2 0.6903
SLP 0.825
OFF 0.04
RMS 0.36
RMS% 51.42

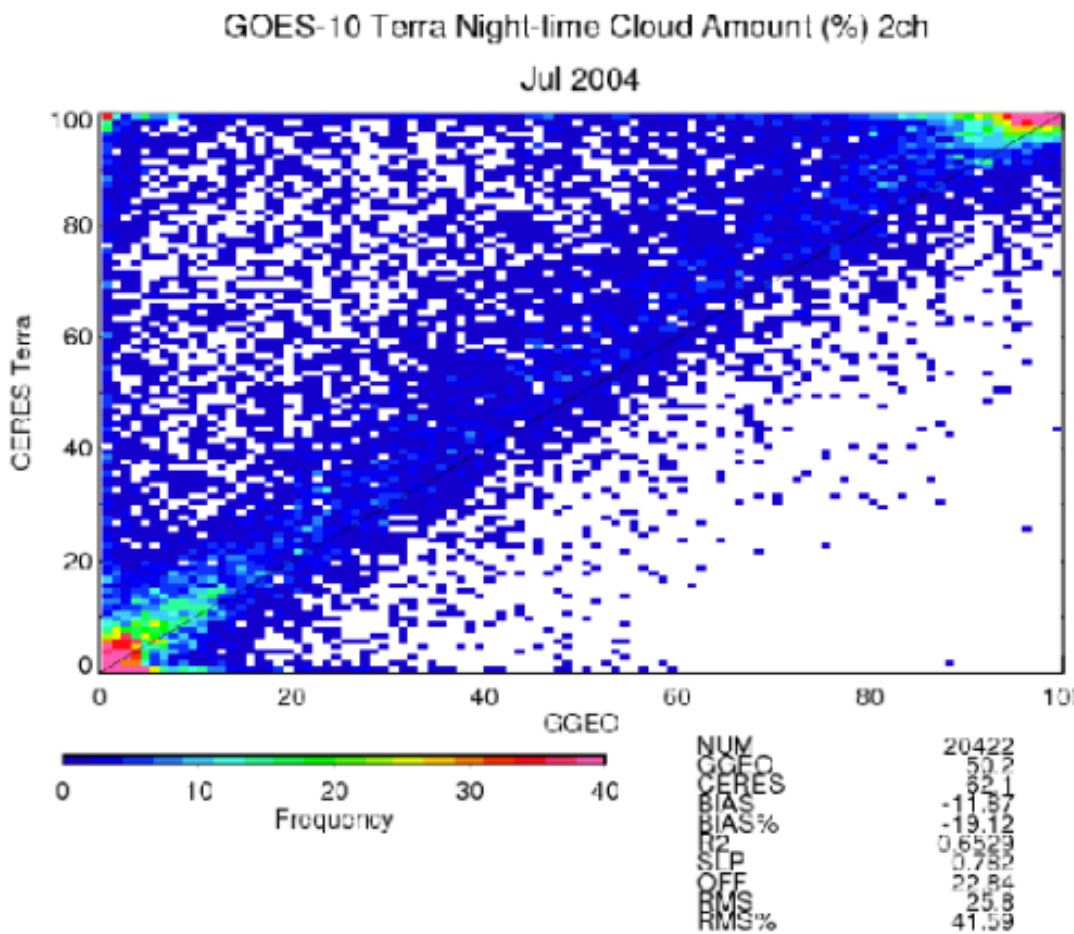

GOES-10 Terra Daytime Cloud Temperature (K) 2ch
Jul 2004
CERES Terra
GGEO
Frequency
0
10
20
30
40
NUM
CGEO
CERES
BIAS
BIAS%
R2
STD
OFF
RMS
RMS%
2.93

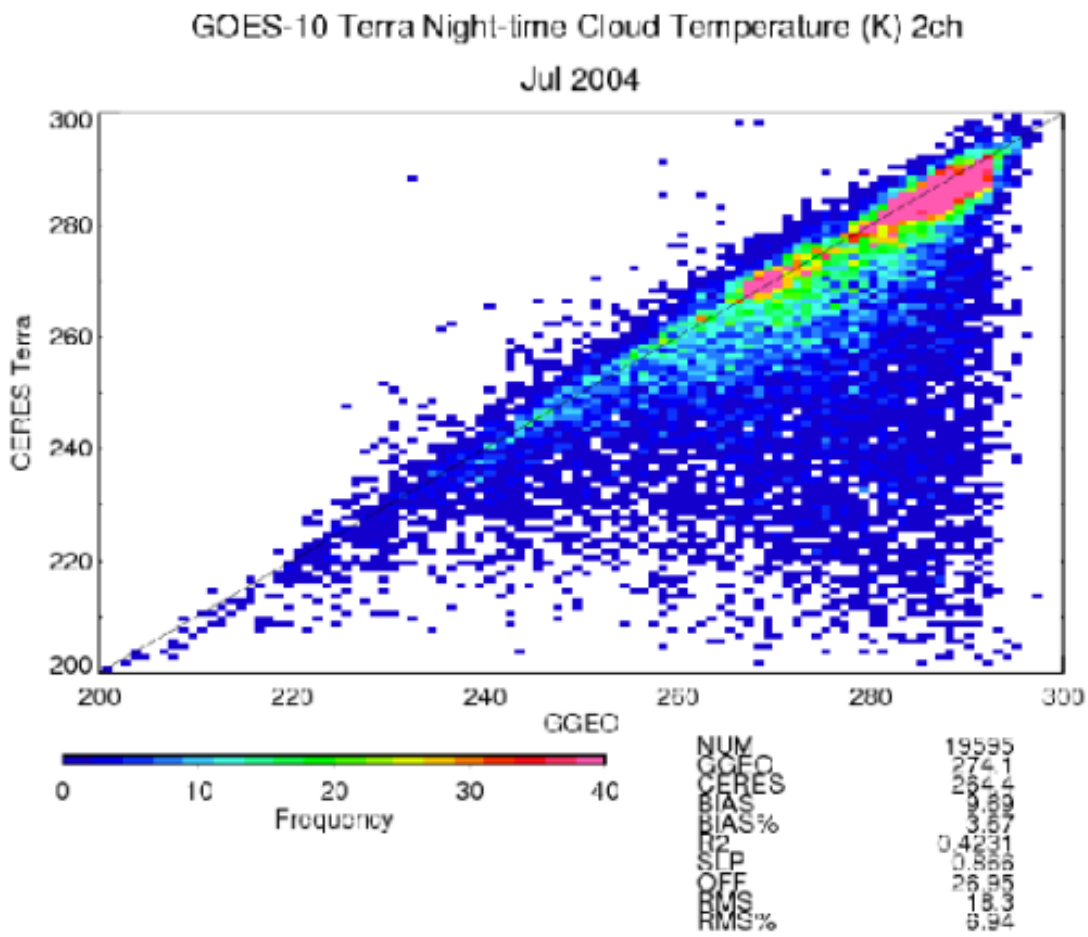

GOES-10 Terra Daytime Cloud Eff Pressure (mb) 2ch
Jul 2004
CERES Terra
1000
800
600
400
200
0
0
200
400
600
800
1000
CGEO
0
10
20
30
40
Frequency
NUM 15525
CGEO 717.9
CERES 717.1
BIAS 0.80
BIAS% 0.11
R2 0.8573
STP 0.902
OFF 69.81
RMS 73.1
RMS% 10.19

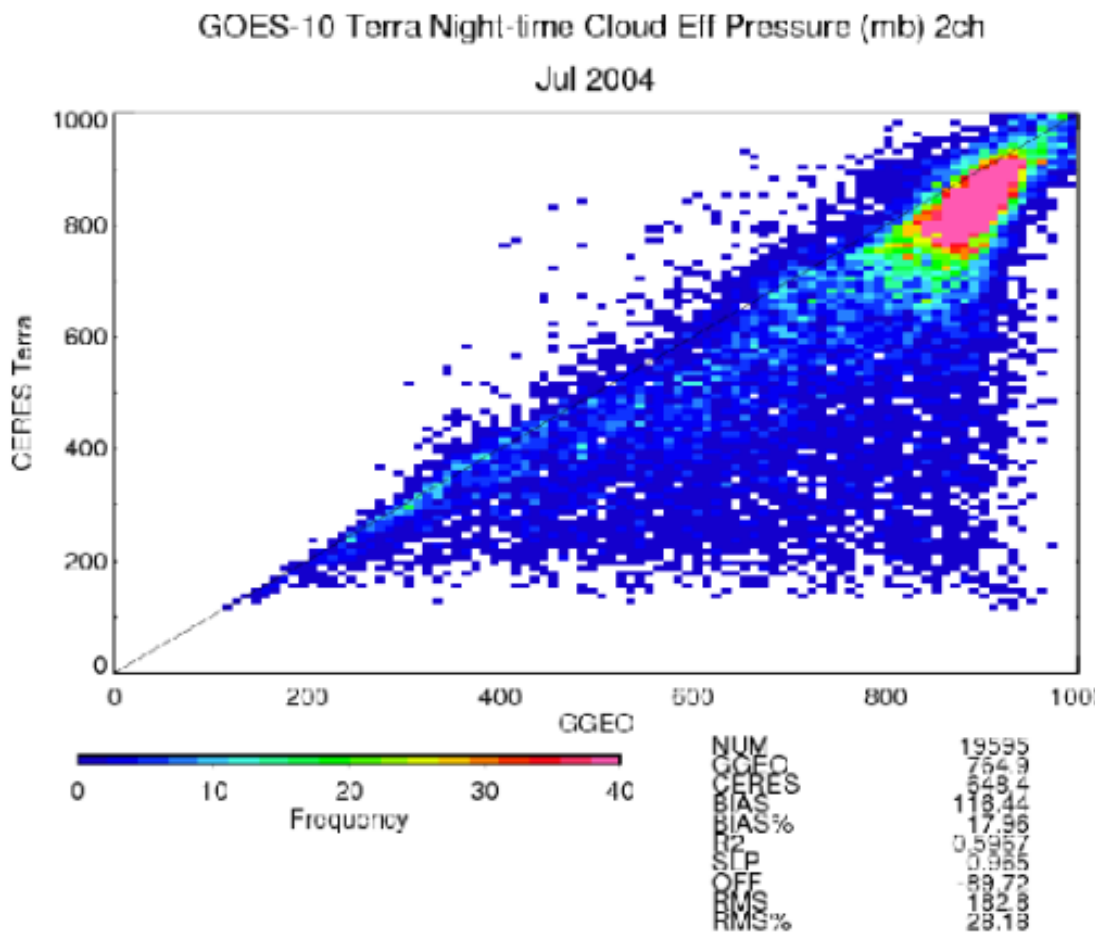

GOES-10 Terra Daytime Cloud Top Pressure (mb) 2ch
Jul 2004
CERES Terra
1000
800
600
400
200
0
0
200
400
600
800
1000
GGEO
0
10
20
30
40
Frequency
NUM 15517
GGEO 699.5
CERES 705.2
BIAS -5.665
BIAS% -0.81
R2 0.8748
STP 0.891
OFF 82.27
RMS 74.5
RMS% 10.57

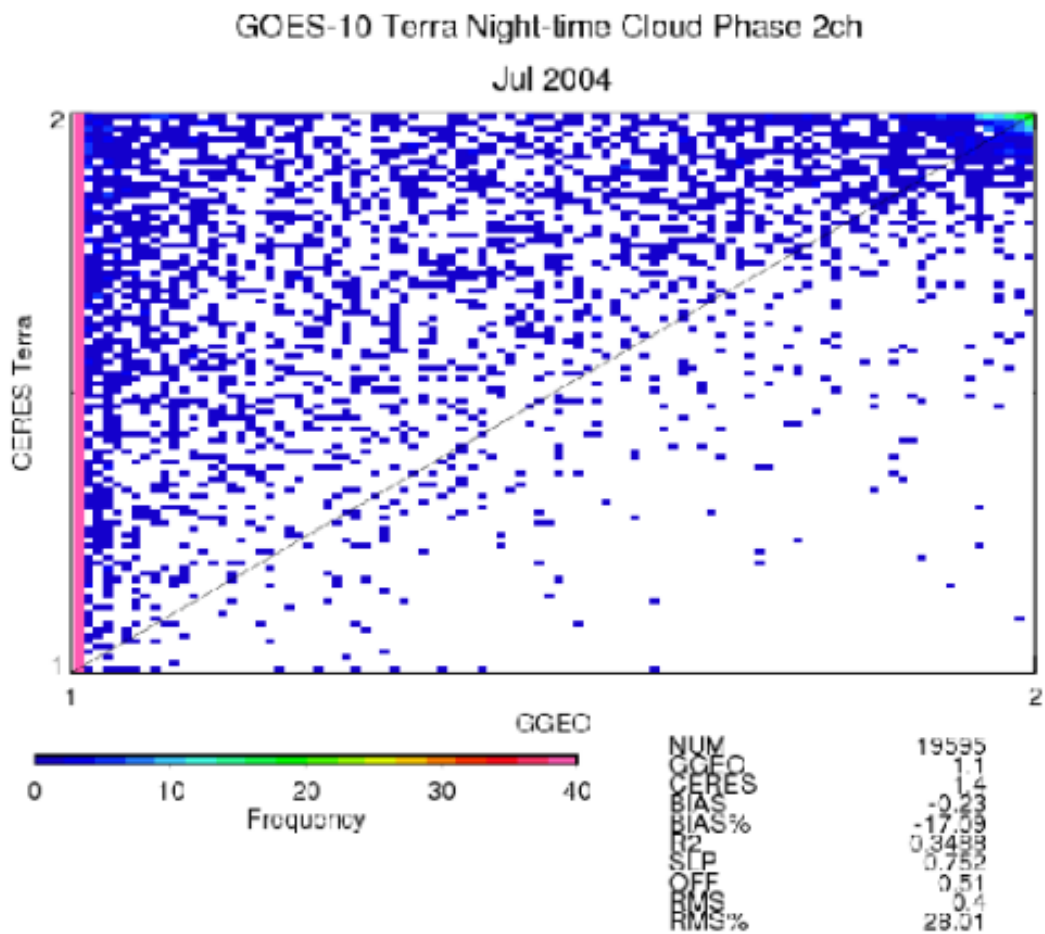

GOES-10 Terra Daytime Cloud Base Pressure (mb) 2ch
Jul 2004
CERES Terra
1000
800
600
400
200
0
0
200
400
600
800
1000
GGEO
0
10
20
30
40
Frequency
NUM 15517
GGEO 759.5
CERES 782.9
BIAS -13.38
BIAS% -1.71
R2 0.8337
STP 0.543
OFF 134.14
RMS 76.4
RMS% 9.76


GOES-10 Terra Daytime Cloud Phase 2ch
Jul 2004
CERES Terra
2
1
1
2
GGEO
0
10
20
30
40
Frequency
NUM 15525
CGEO 1.4
CERES 1.3
BIAS 0.1
BIAS% 10.87
R2 0.5778
STP 0.619
OFF 0.40
RMS 0.3
RMS% 23.74


GOES-10 Terra Night-time Cloud Amount (%) 2ch
Jul 2004
CERES Terra
CGEC
0
20
40
60
80
100
0
10
20
30
40
Frequency
NUM 20422
CGEC 52.2
CERES 62.1
BIAS -11.97
BIAS% -19.12
R2 0.652
STD 0.782
OFF 22.84
RMS 25.8
RMS% 41.59


GOES-10 Terra Night-time Cloud Temperature (K) 2ch
Jul 2004
CERES Terra
GGEO
Frequency
NUM 19595
GGEO 274.1
CERES 264.4
BIAS 9.89
BIAS% 3.57
R2 0.4231
SLP 0.866
OFF 26.95
RMS 18.3
RMS% 6.94


GOES-10 Terra Night-time Cloud Eff Pressure (mb) 2ch
Jul 2004
CERES Terra
1000
800
600
400
200
0
0
200
400
600
800
1000
CGEO
0
10
20
30
40
Frequency
NUM 19595
CGEO 754.9
CERES 548.4
BIAS 118.44
BIAS% 17.96
R2 0.5957
SLP 0.955
OFF -89.72
RMS 182.8
RMS% 28.18


GOES-10 Terra Night-time Cloud Phase 2ch
Jul 2004
CERES Terra
GGEO
2
1
1
2
0
10
20
30
40
Frequency
NUM 19595
GGEO 1.1
CERES 1.4
BIAS -0.3
BIAS% -17.9
R2 0.3458
STP 0.752
OFF 0.51
RMS 0.4
RMS% 28.01