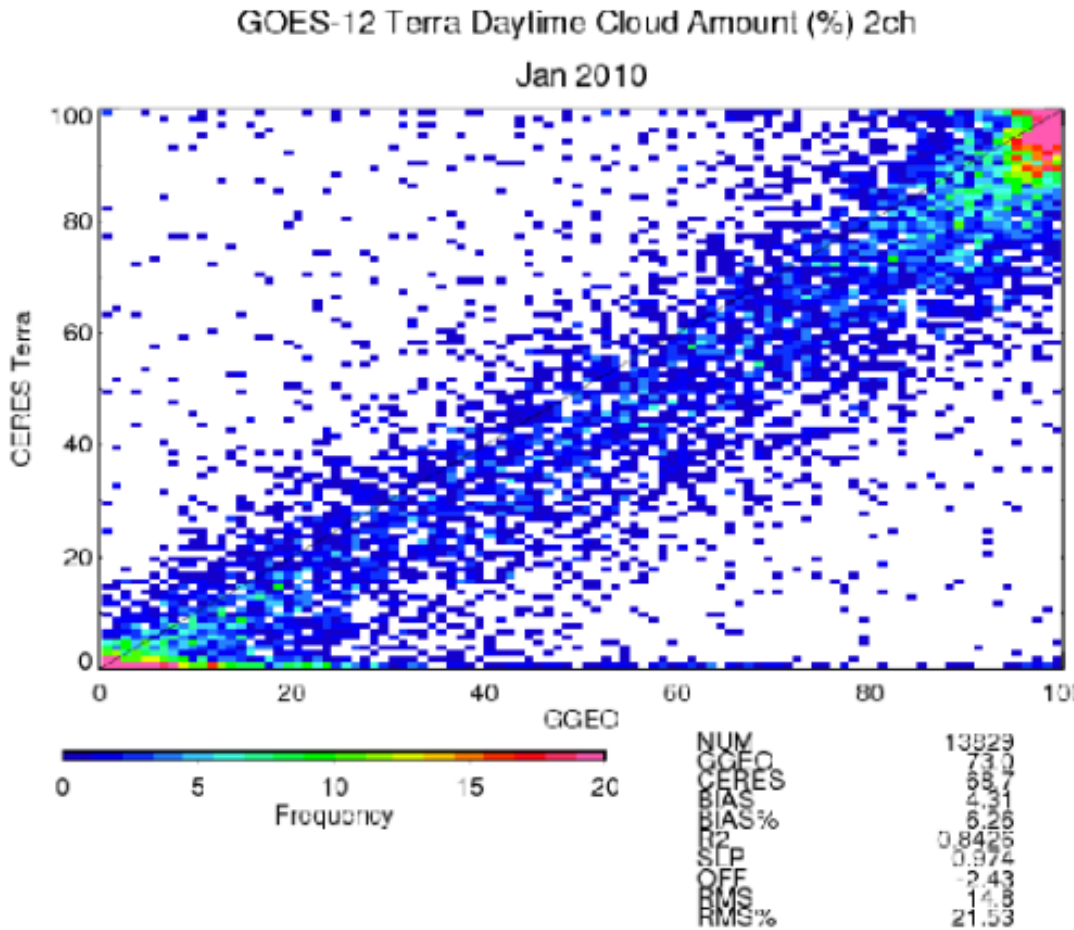
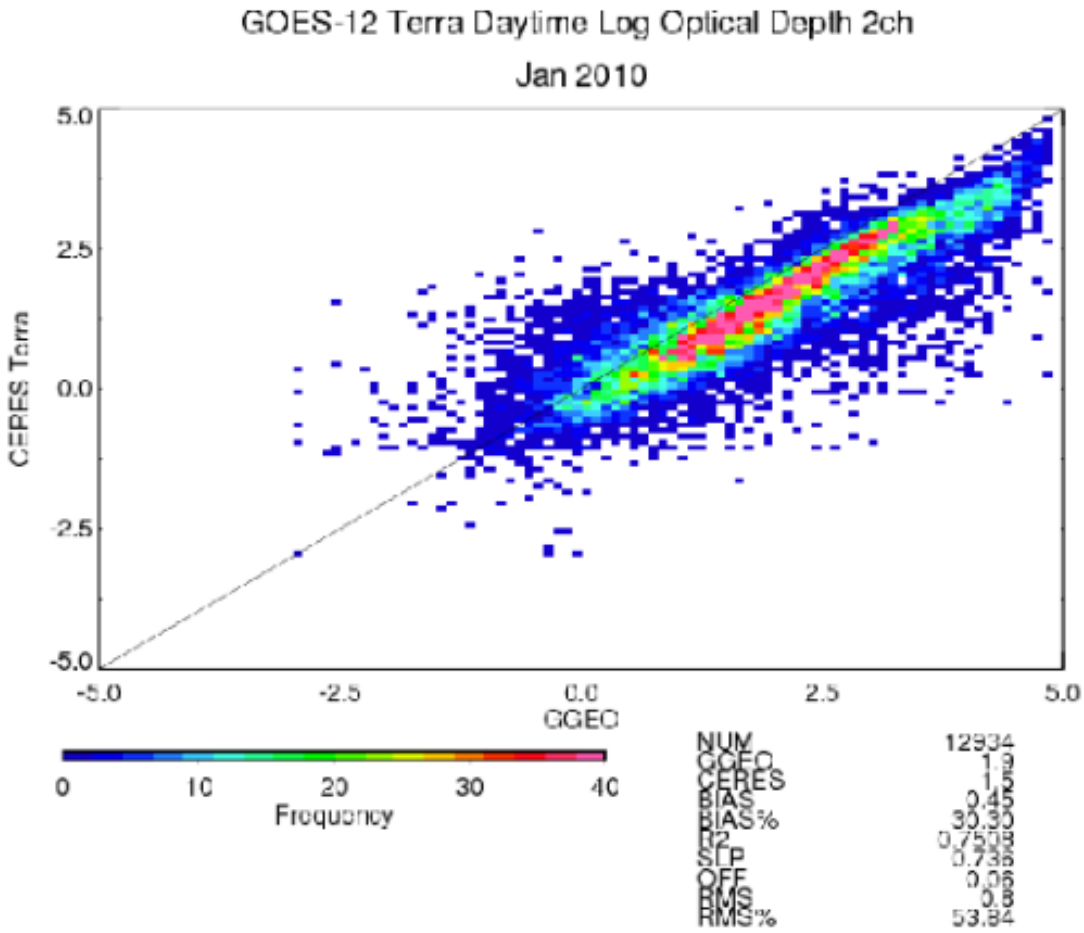
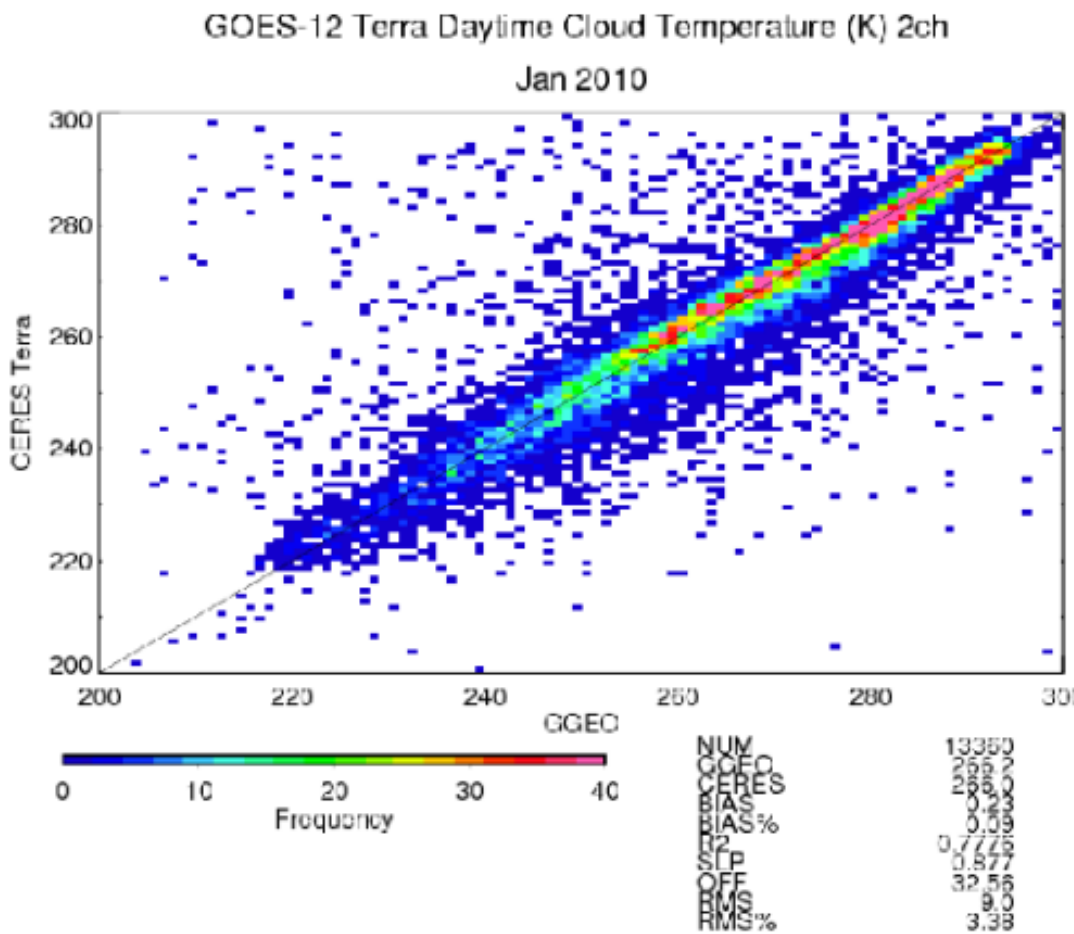
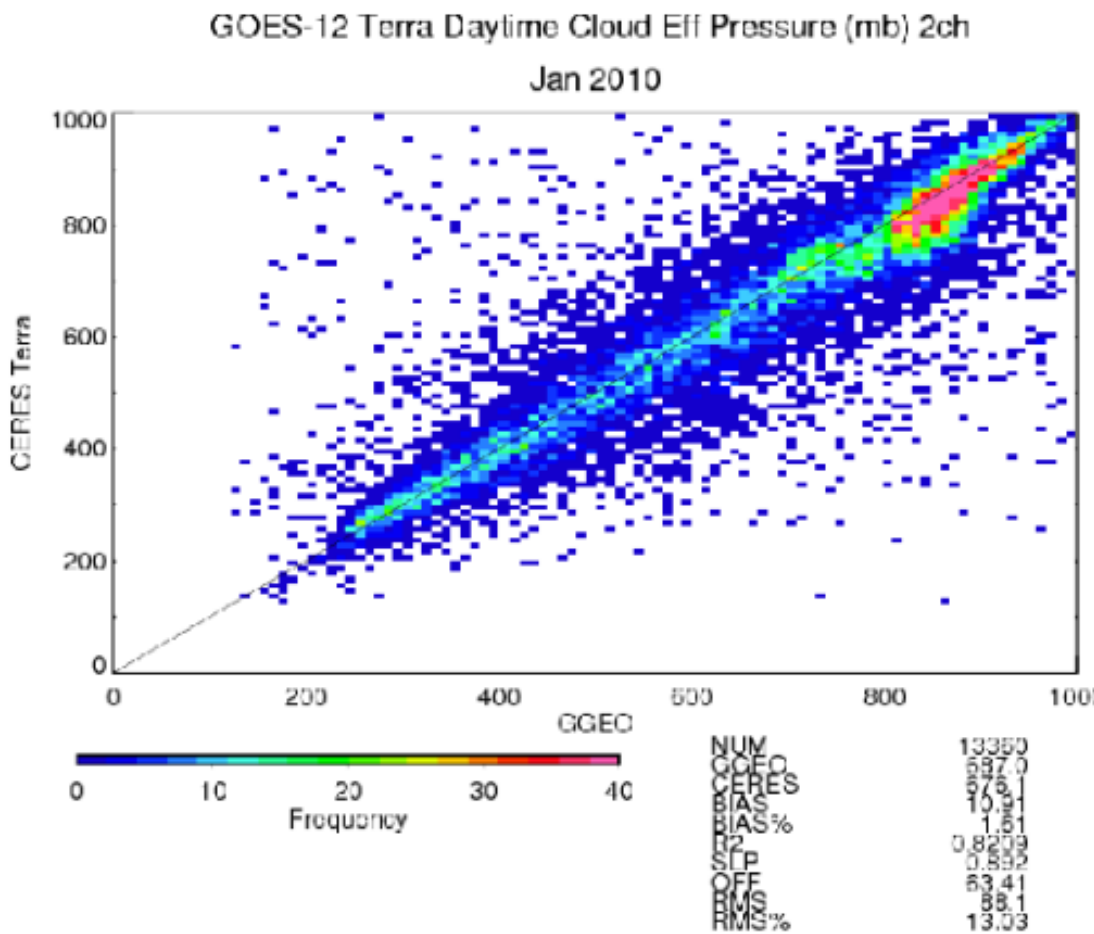
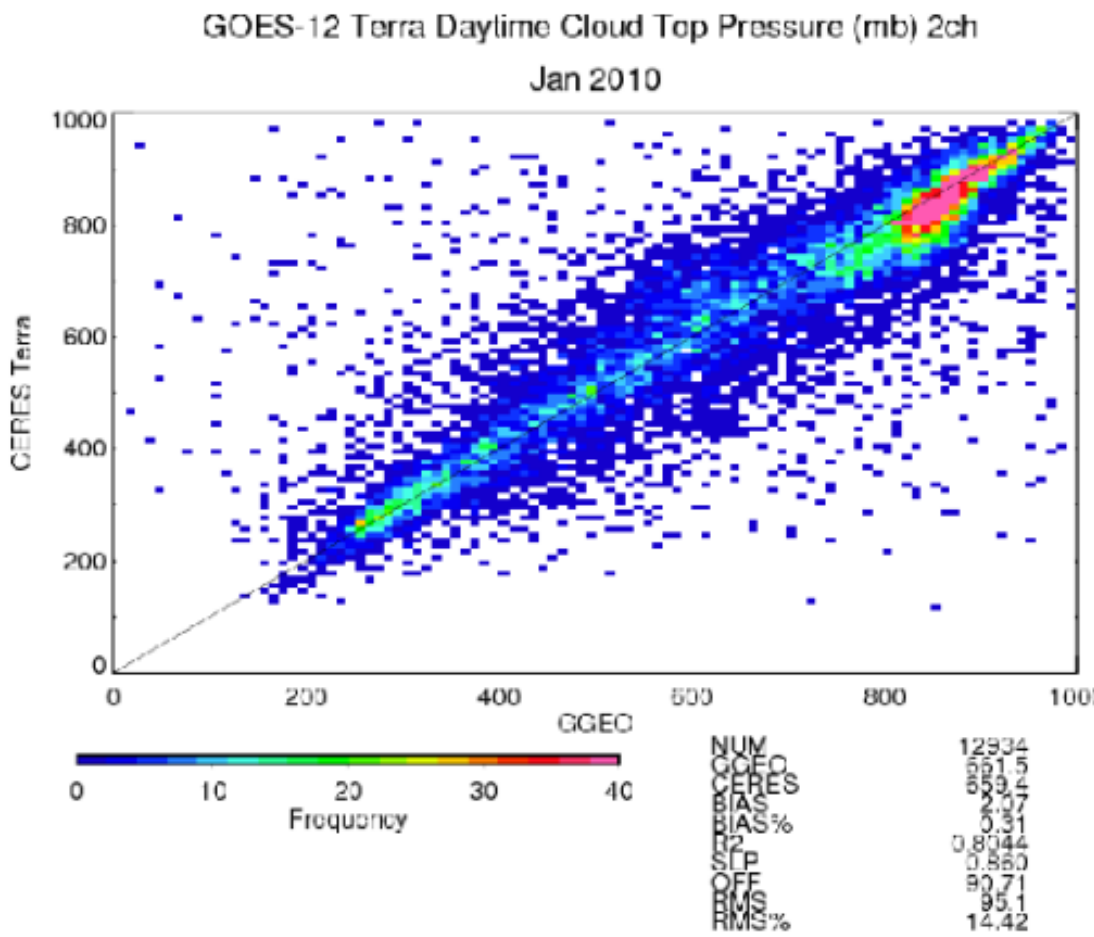
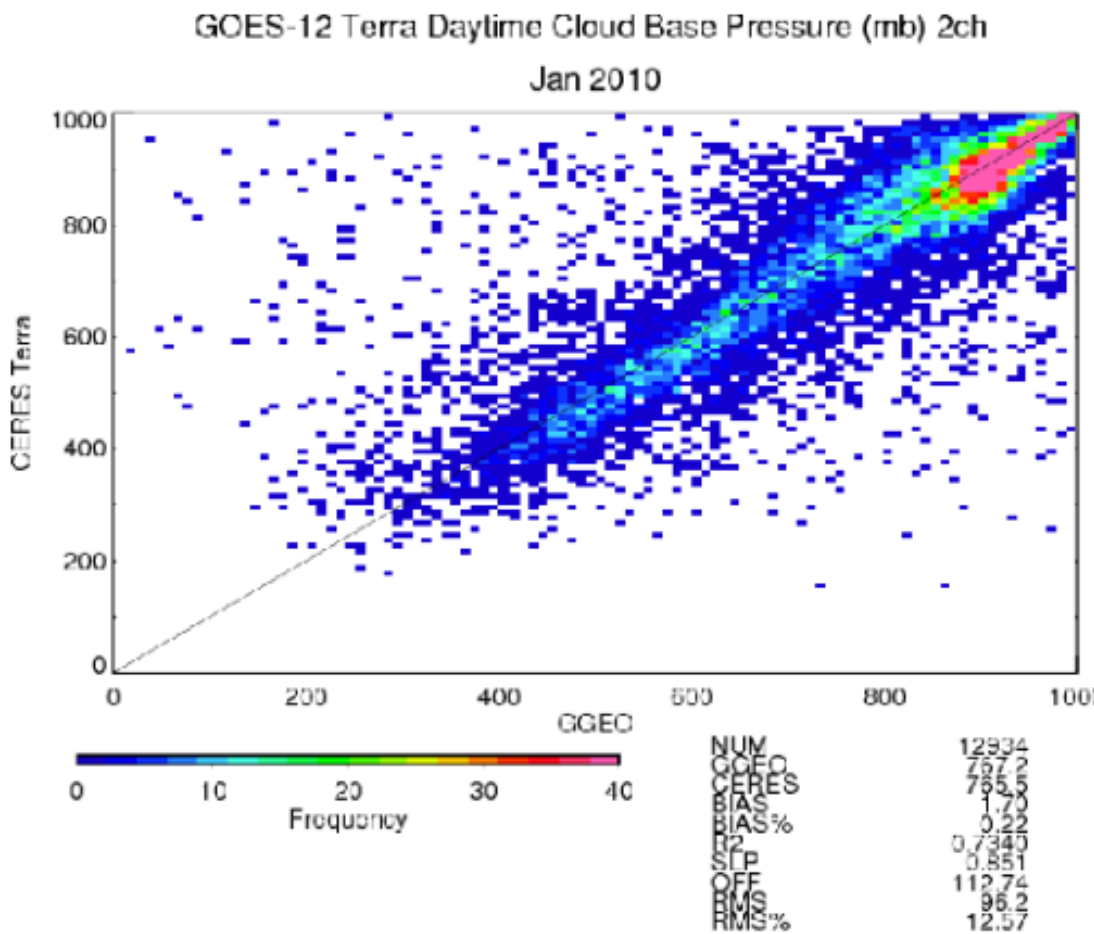

GOES-12 Terra Daytime Cloud Amount (%) 2ch
Jan 2010
CERES Terra
GGEO
0
20
40
60
80
100
Frequency
0
5
10
15
20
NUM 13829
GGEO 73.0
CERES 68.7
BIAS 4.31
BIAS% 6.26
R2 0.8425
SLP 0.974
OFF -2.43
RMS 14.8
RMS% 21.53

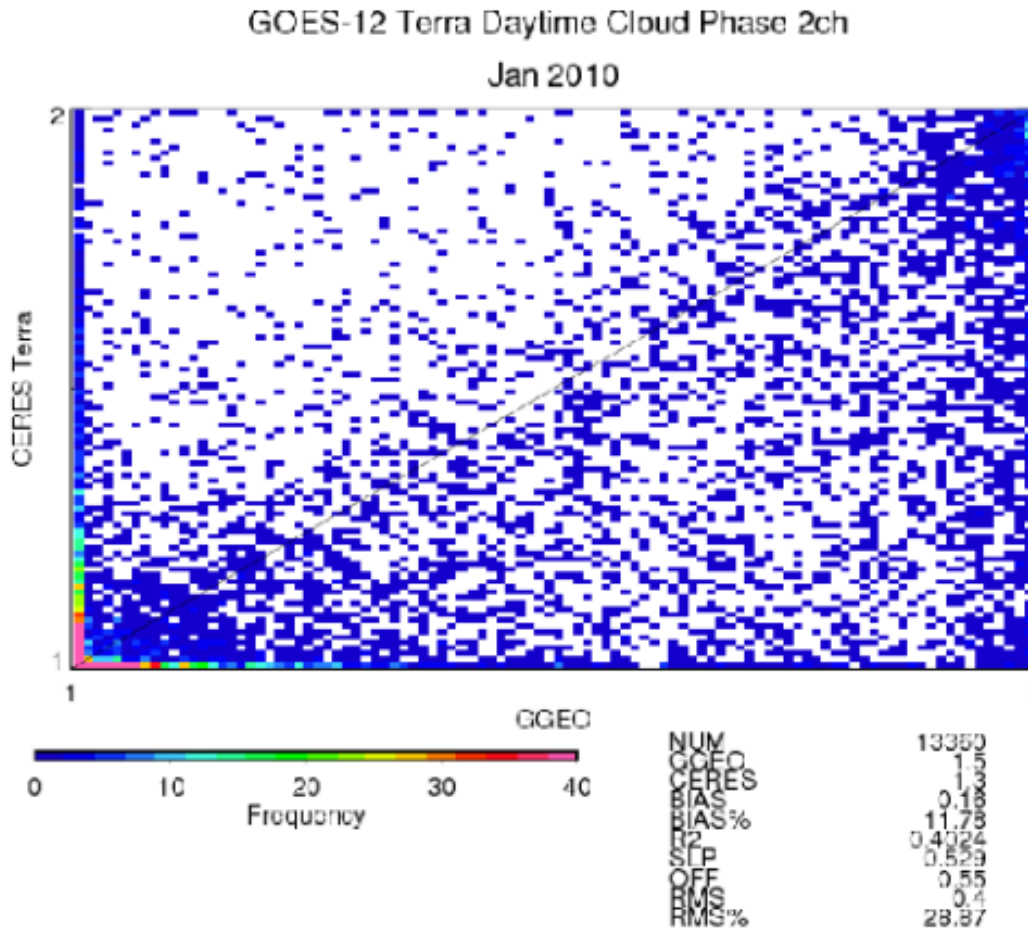

GOES-12 Terra Daytime Log Optical Depth 2ch
Jan 2010
CERES Terra
GGEO
5.0
2.5
0.0
-2.5
-5.0
-5.0
-2.5
0.0
2.5
5.0
0
10
20
30
40
Frequency
NUM 12934
GGEO 1.9
CERES 1.5
BIAS 0.45
BIAS% 30.30
R2 0.7508
SLP 0.735
OFF 0.06
RMS 0.8
RMS% 53.84

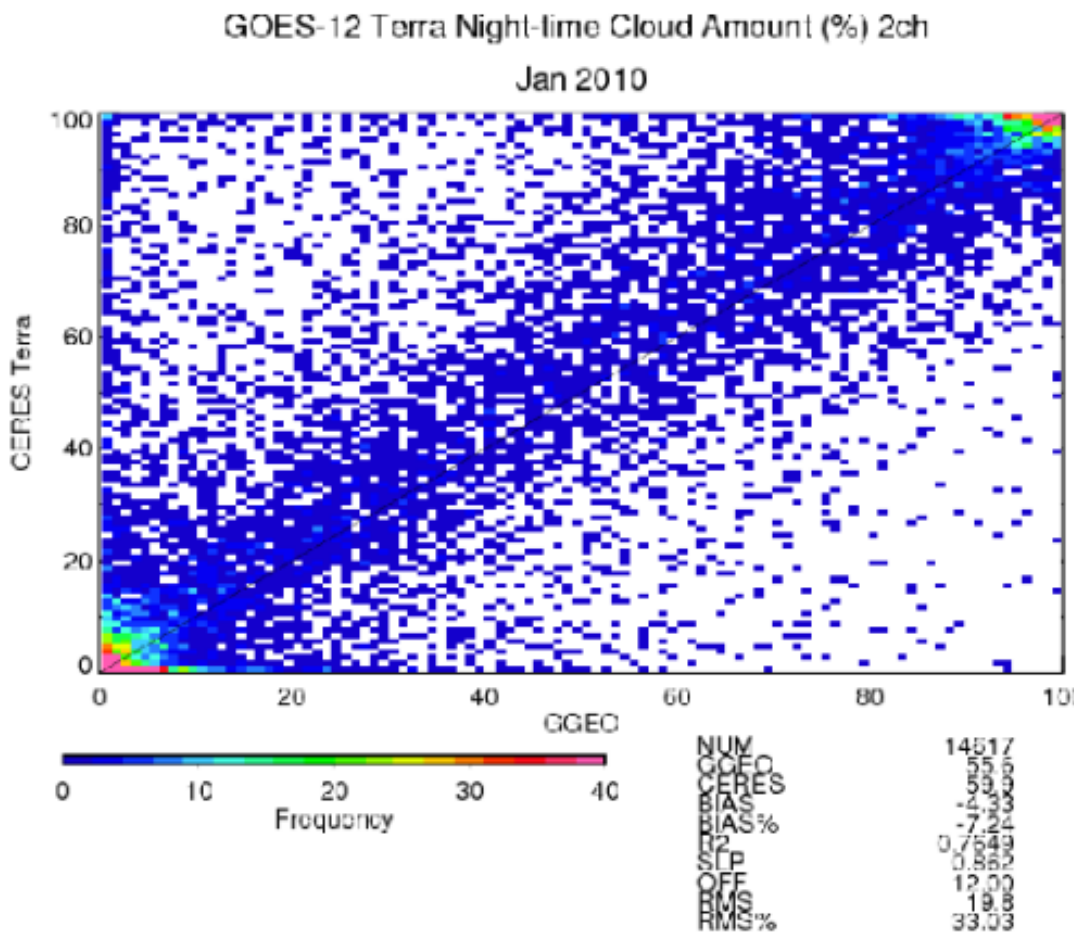

GOES-12 Terra Daytime Cloud Temperature (K) 2ch
Jan 2010
CERES Terra
GGEO
Frequency
NUM 13350
GGEO 255.2
CERES 255.0
BIAS 0.23
BIAS% 0.09
R2 0.7775
STP 0.877
OFF 32.56
RMS 9.0
RMS% 3.38

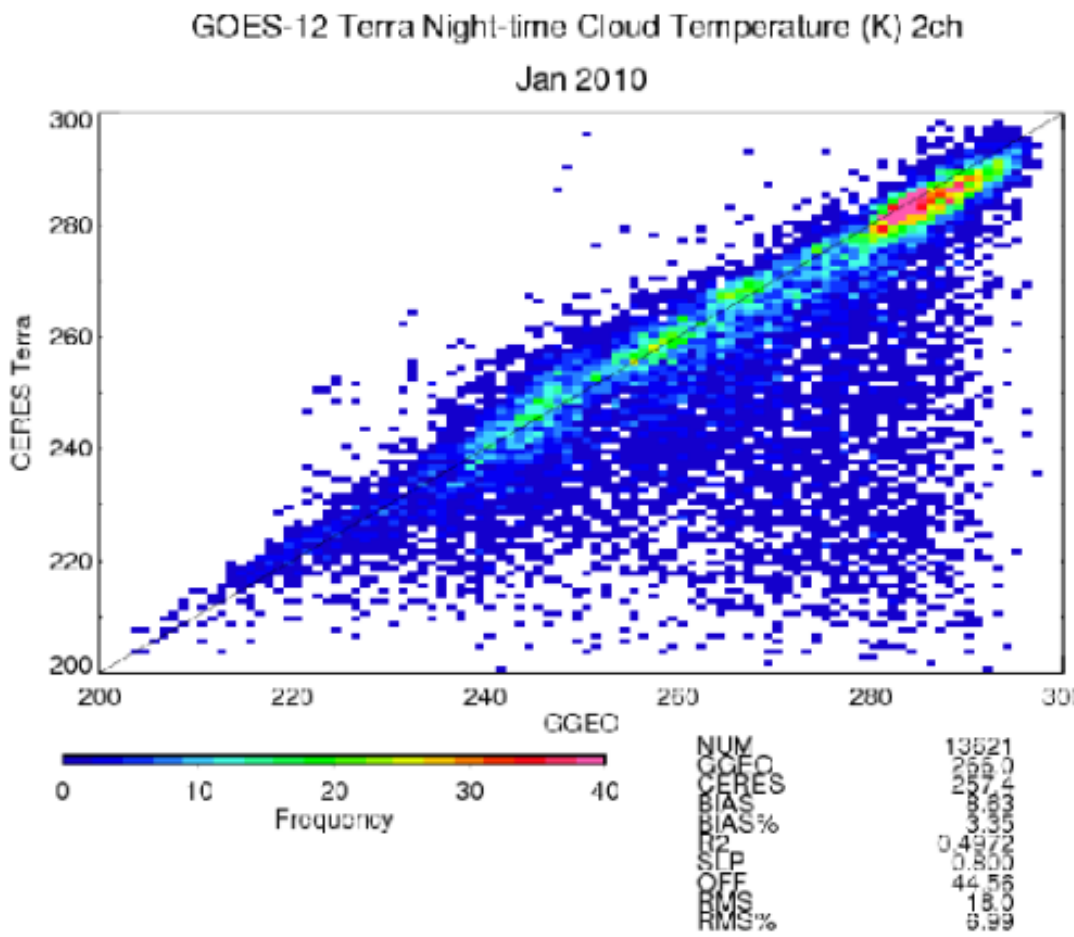

GOES-12 Terra Daytime Cloud Eff Pressure (mb) 2ch
Jan 2010
CERES Terra
GGEO
Frequency
NUM 13350
GGEO 597.0
CERES 575.1
BIAS 10.91
BIAS% 1.51
R2 0.8209
STP 0.592
OFF 63.41
RMS 88.1
RMS% 13.03

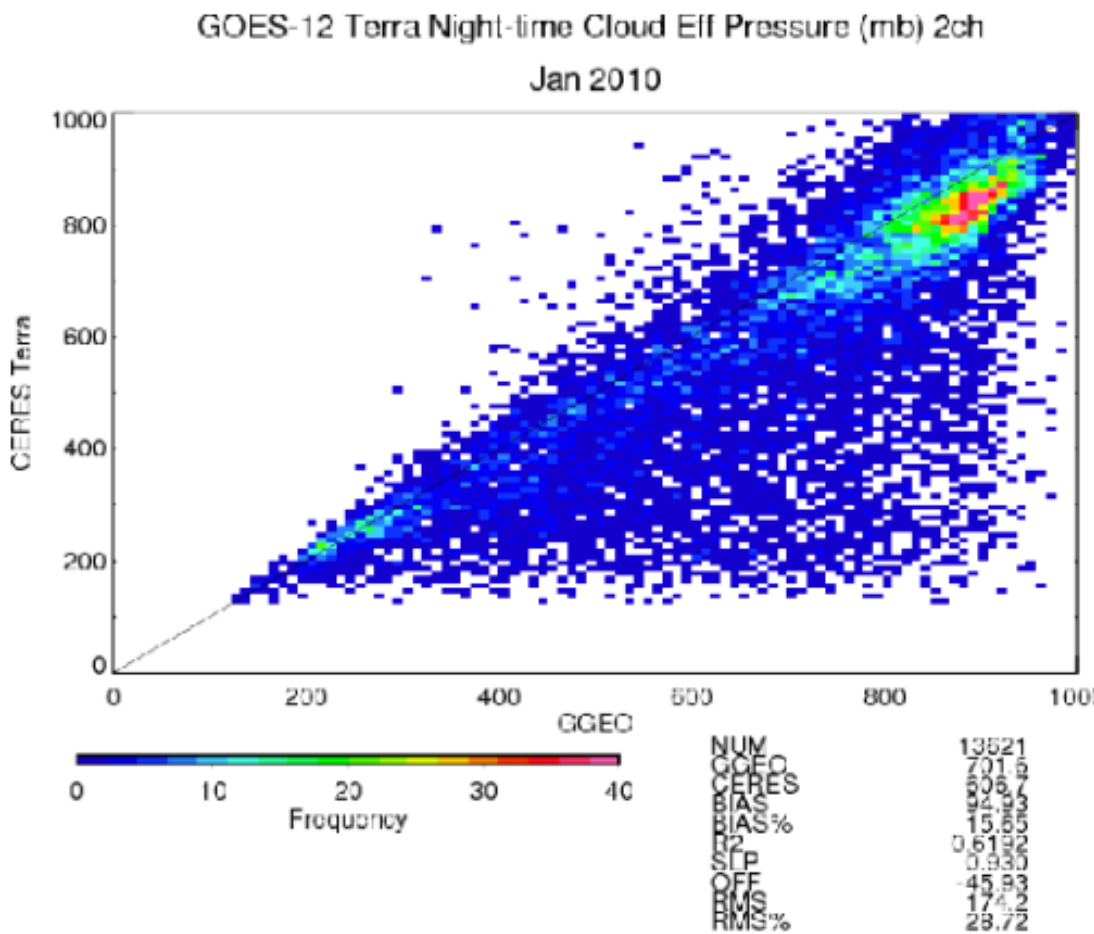

GOES-12 Terra Daytime Cloud Top Pressure (mb) 2ch
Jan 2010
CERES Terra
GGEO
Frequency
NUM 12934
GGEO 551.5
CERES 559.4
BIAS 2.07
BIAS% 0.31
R2 0.8044
SLP 0.860
OFF 90.71
RMS 95.1
RMS% 14.42

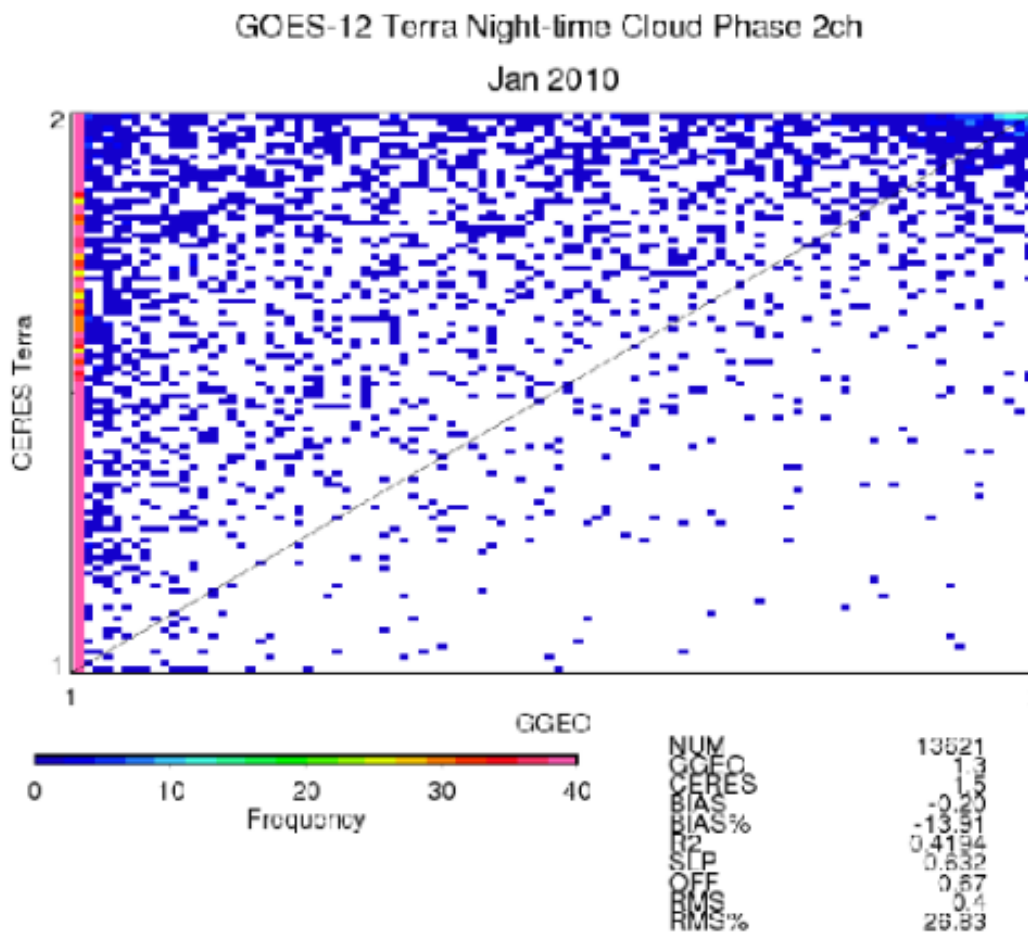

GOES-12 Terra Daytime Cloud Base Pressure (mb) 2ch
Jan 2010
CERES Terra
GGEO
Frequency
NUM 12934
GGEO 757.2
CERES 755.5
BIAS 1.70
BIAS% 0.22
R2 0.7340
SLP 0.551
OFF 112.74
RMS 96.2
RMS% 12.57


GOES-12 Terra Daytime Cloud Phase 2ch
Jan 2010
CERES Terra
GGEO
Frequency
0
10
20
30
40
1
2
NUM 13350
GGEO 1.5
CERES 1.3
BIAS 0.18
BIAS% 11.73
R2 0.4024
STP 0.529
OFF 0.55
RMS 0.4
RMS% 28.87


GOES-12 Terra Night-time Cloud Amount (%) 2ch
Jan 2010
CERES Terra
GGEO
0
20
40
60
80
100
Frequency
0
10
20
30
40
NUM 14517
GGEO 55.5
CERES 59.9
BIAS -4.33
BIAS% -7.24
R2 0.7549
STP 0.869
OFF 12.00
RMS 19.8
RMS% 33.03


GOES-12 Terra Night-time Cloud Temperature (K) 2ch
Jan 2010
CERES Terra
GGEO
Frequency
NUM 13521
GGEO 259.0
CERES 257.2
BIAS 8.63
BIAS% 3.35
R2 0.4972
STP 0.555
OFF 44.56
RMS 18.0
RMS% 6.99


GOES-12 Terra Night-time Cloud Eff Pressure (mb) 2ch
Jan 2010
CERES Terra
GGEO
Frequency
NUM 13521
GGEO 701.6
CERES 606.7
BIAS 94.93
BIAS% 15.65
R2 0.6192
SLP 0.930
OFF -45.93
RMS 174.2
RMS% 28.72


GOES-12 Terra Night-time Cloud Phase 2ch
Jan 2010
CERES Terra
GGEO
Frequency
0
10
20
30
40
1
2
NUM 13521
GGEO 1.3
CERES 1.5
BIAS -0.20
BIAS% -13.31
R2 0.4194
STP 0.632
OFF 0.67
RMS 0.4
RMS% 26.83