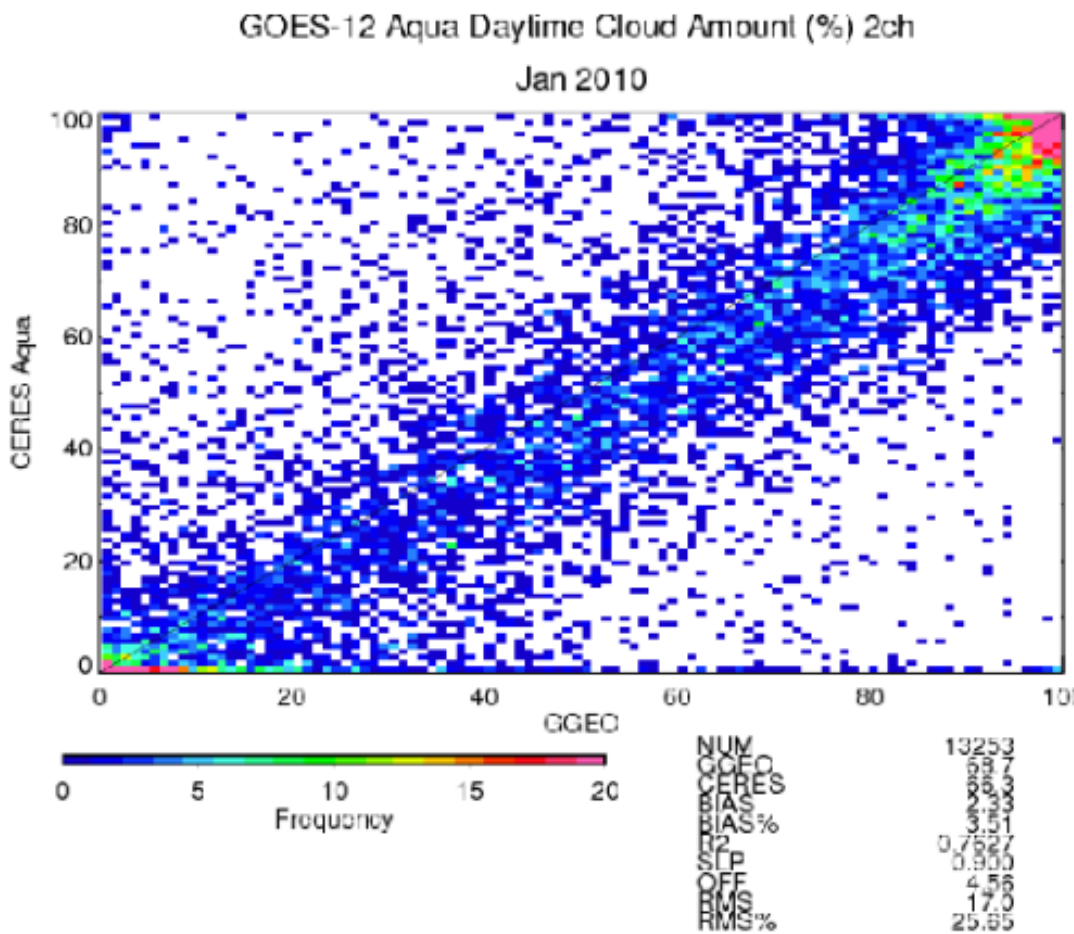
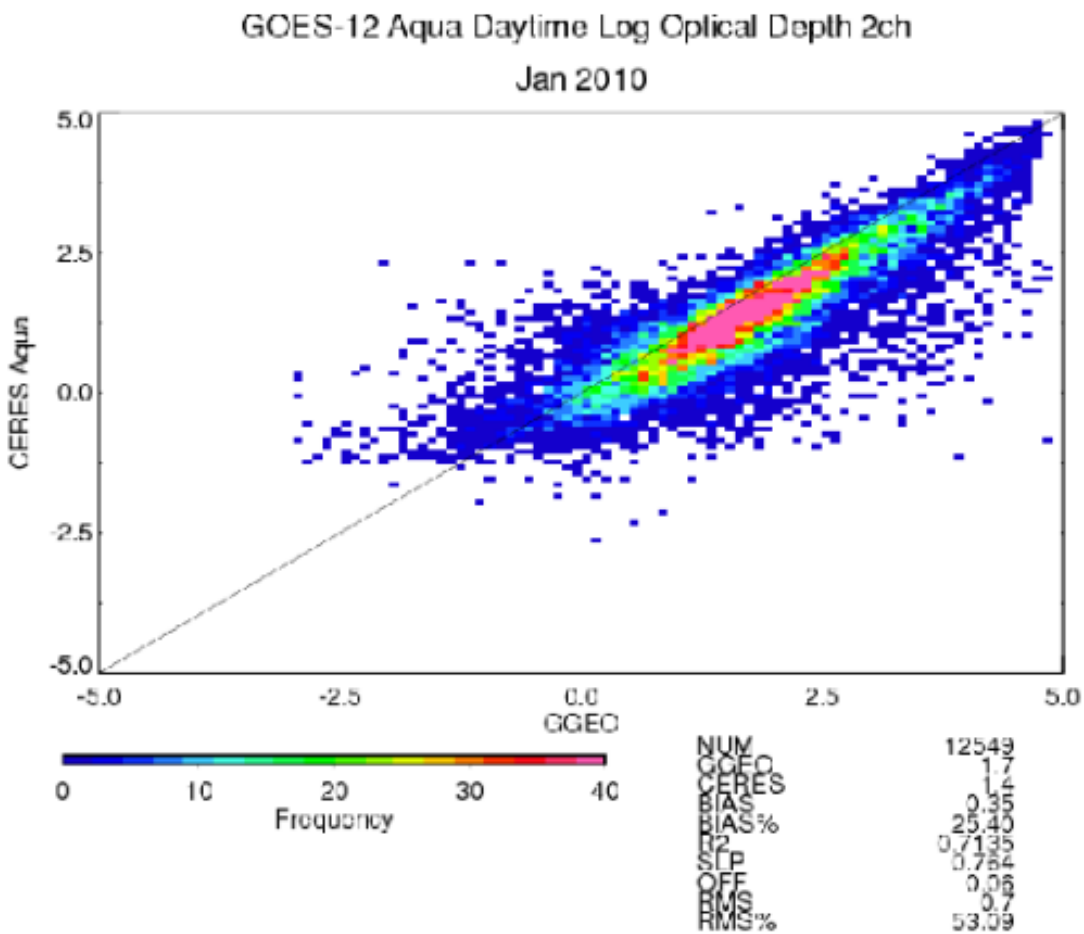
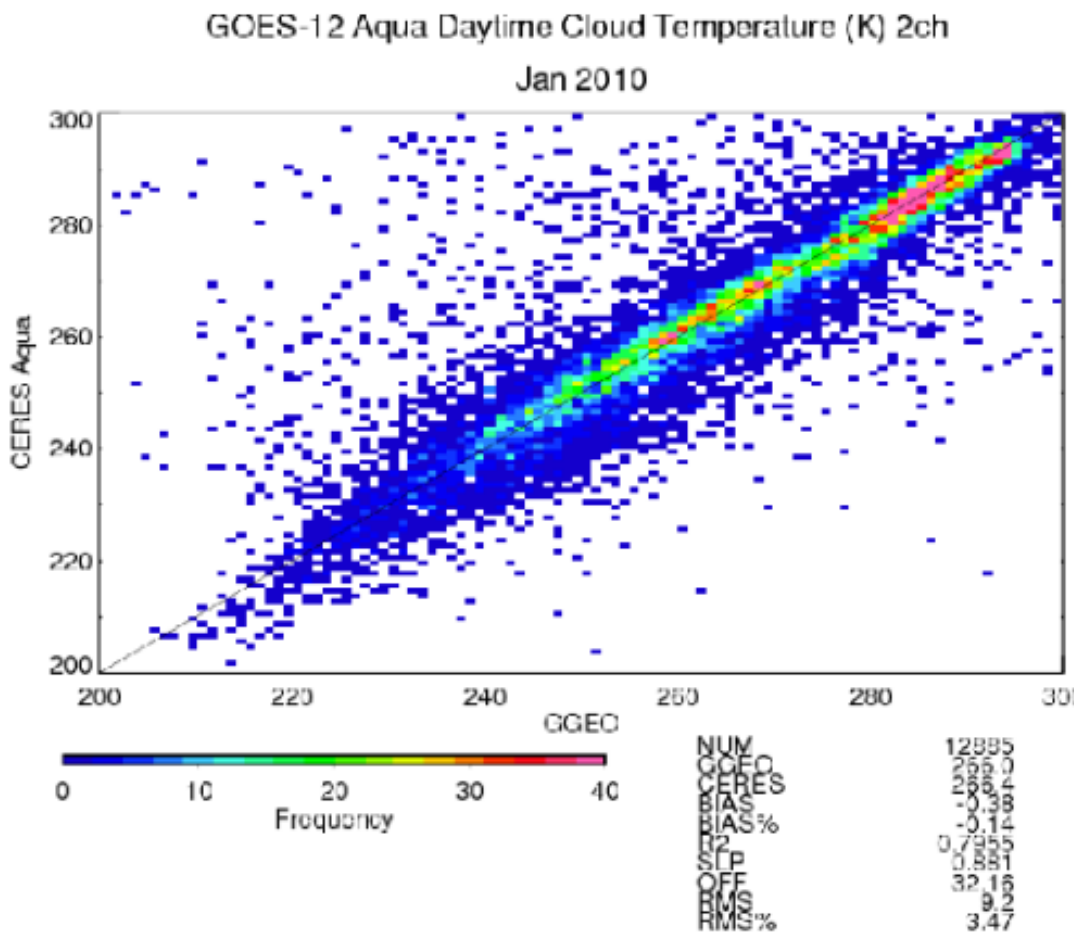
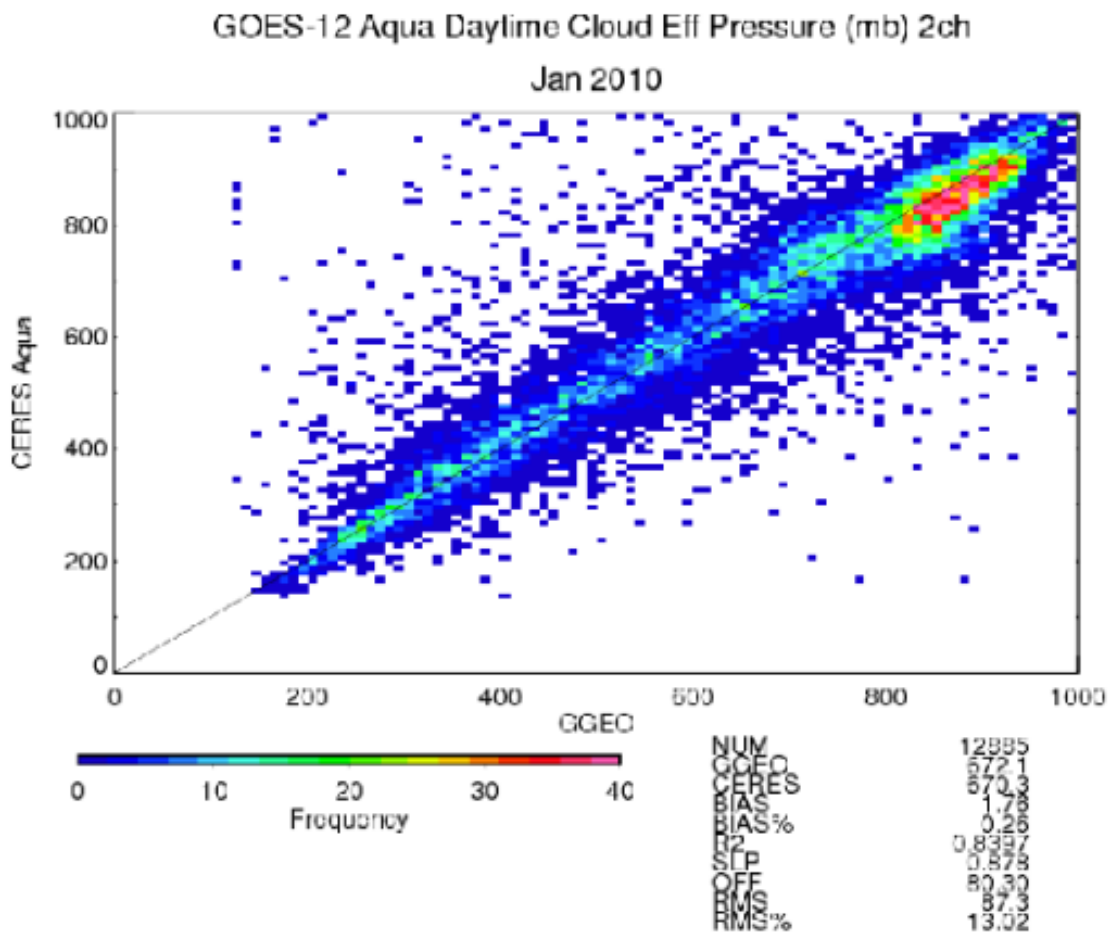
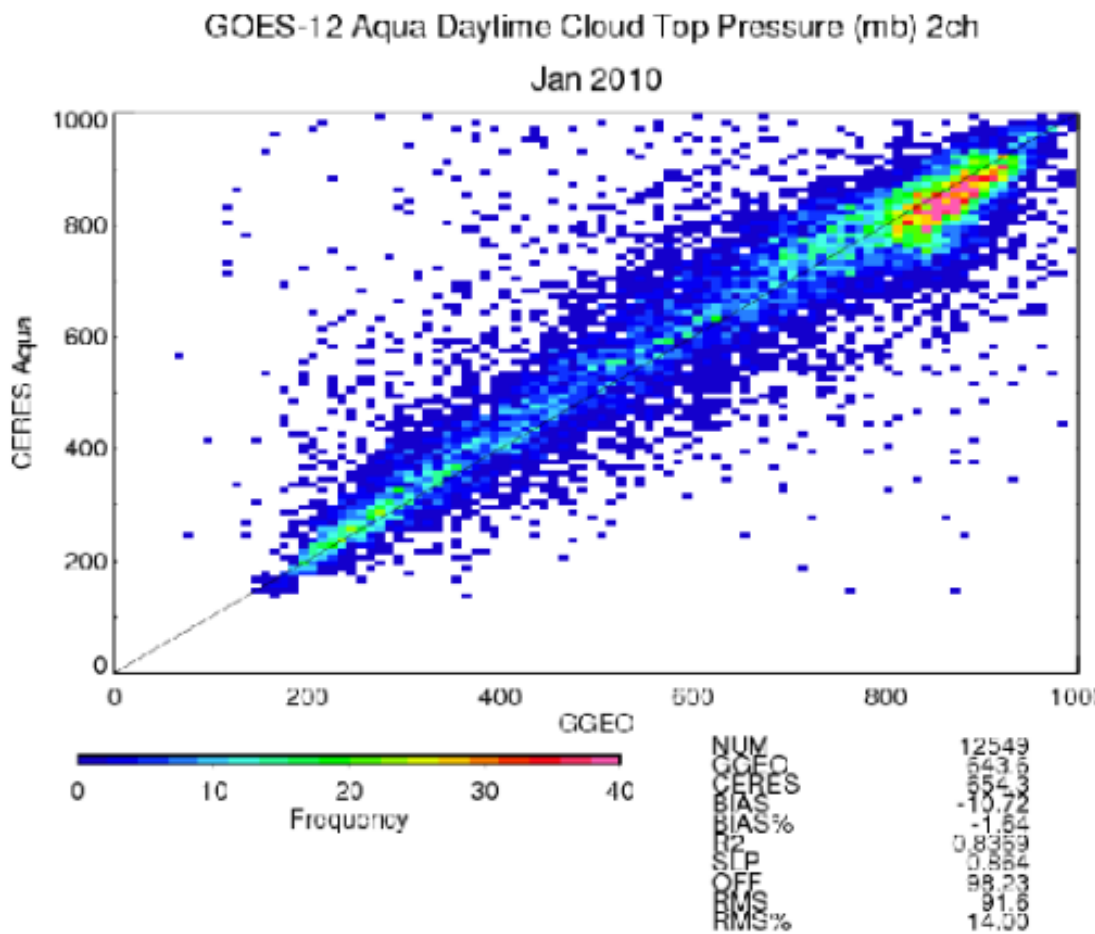
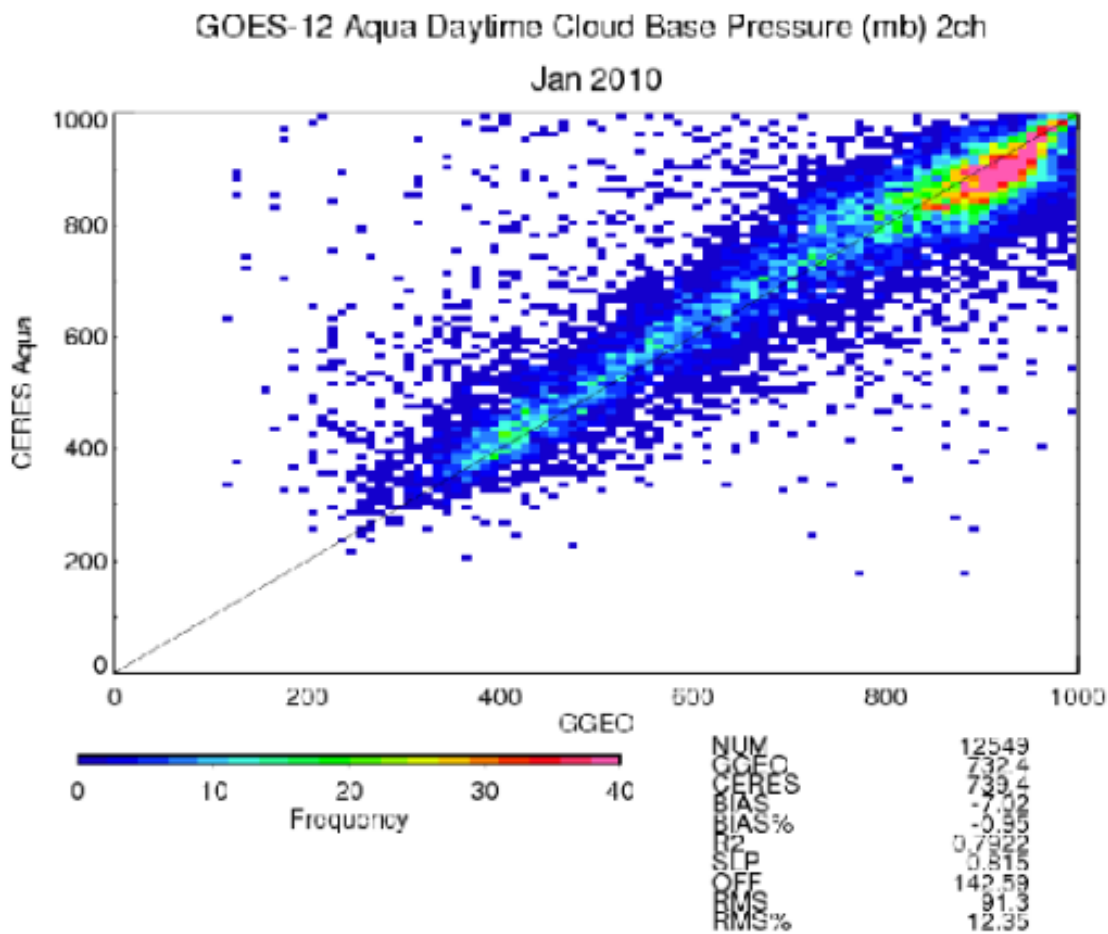

GOES-12 Aqua Daytime Cloud Amount (%) 2ch
Jan 2010
CERES Aqua
GGEO
Frequency
NUM 13253
GGEO 58.7
CERES 66.3
BIAS 2.33
BIAS% 3.51
R2 0.7627
SLP 0.900
OFF 4.56
RMS 17.0
RMS% 25.65

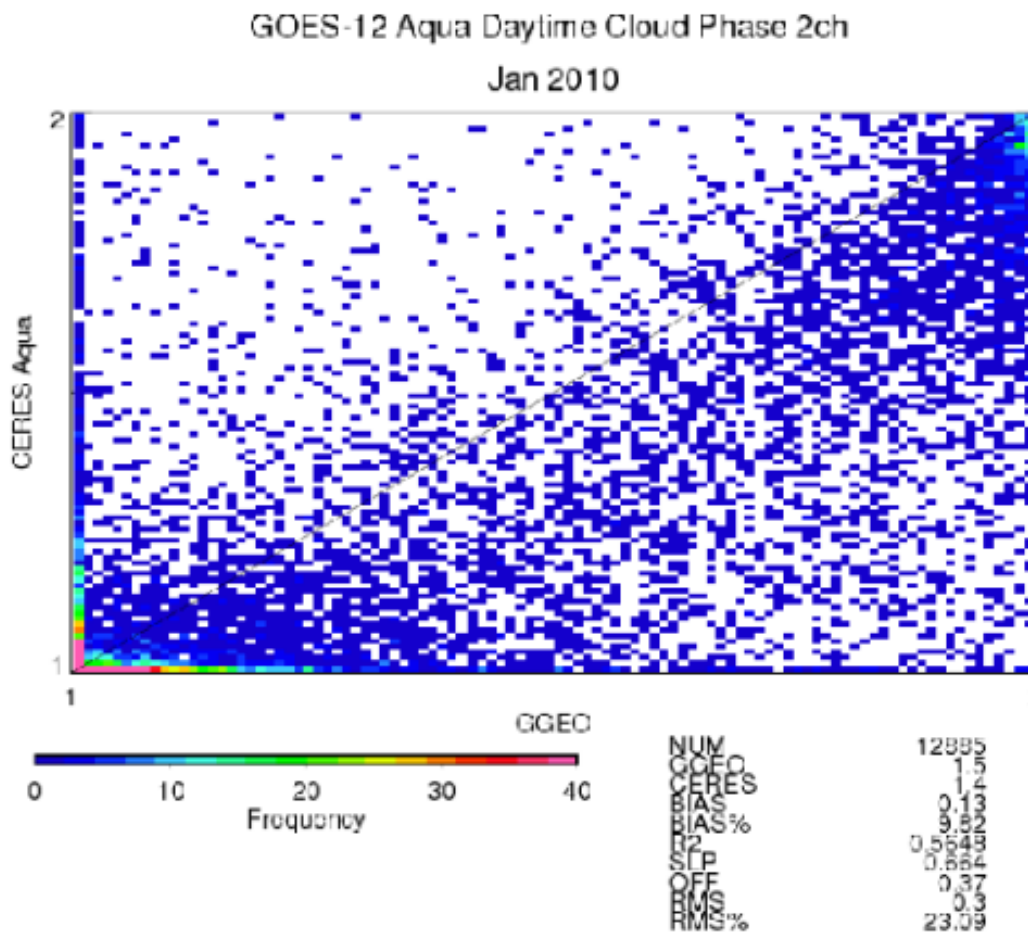

GOES-12 Aqua Daytime Log Optical Depth 2ch
Jan 2010
CERES Aqua
5.0
2.5
0.0
-2.5
-5.0
-5.0
-2.5
0.0
2.5
5.0
GGEO
0
10
20
30
40
Frequency
NUM 12549
GGEO 17
CERES 17
BIAS 0.35
BIAS% 25.40
R2 0.7135
STP 0.7564
OFF 0.06
RMS 0.7
RMS% 53.09

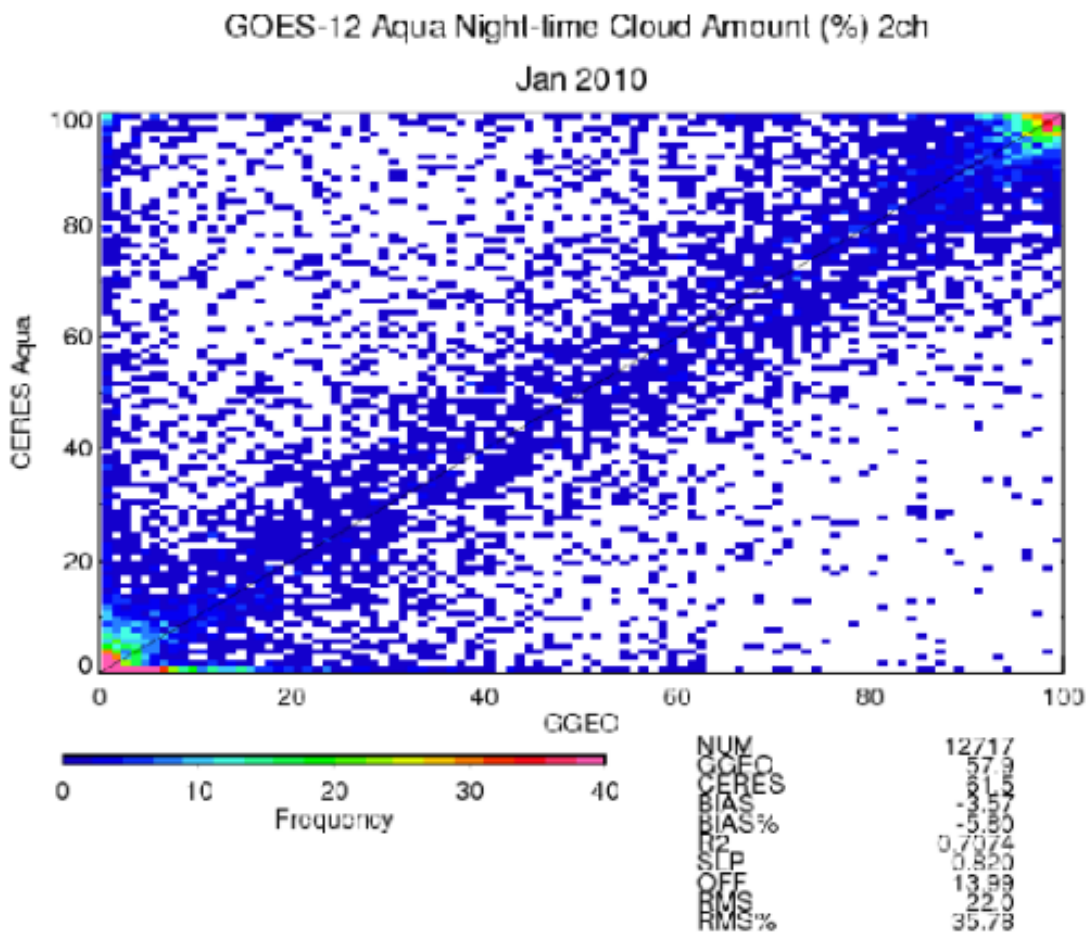

GOES-12 Aqua Daytime Cloud Temperature (K) 2ch
Jan 2010
CERES Aqua
GGEO
Frequency
0
10
20
30
40
NUM
CGEO
CERES
BIAS
BIAS%
R2
STD
OFF
RMS
RMS%
12885
3.47

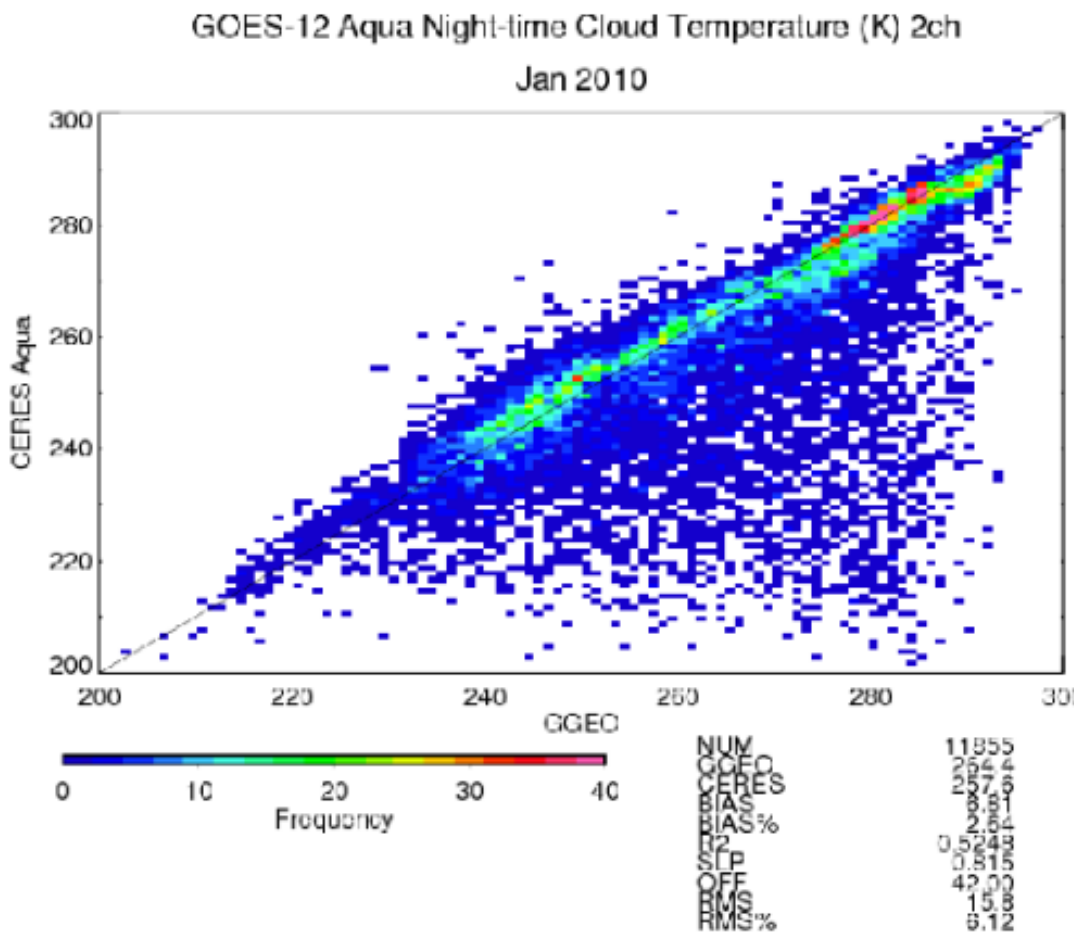

GOES-12 Aqua Daytime Cloud Eff Pressure (mb) 2ch
Jan 2010
CERES Aqua
GGEO
Frequency
NUM 12885
GGEO 672.1
CERES 670.3
BIAS 1.78
BIAS% 0.26
R2 0.8397
SLP 0.878
OFF 80.30
RMS 87.3
RMS% 13.02

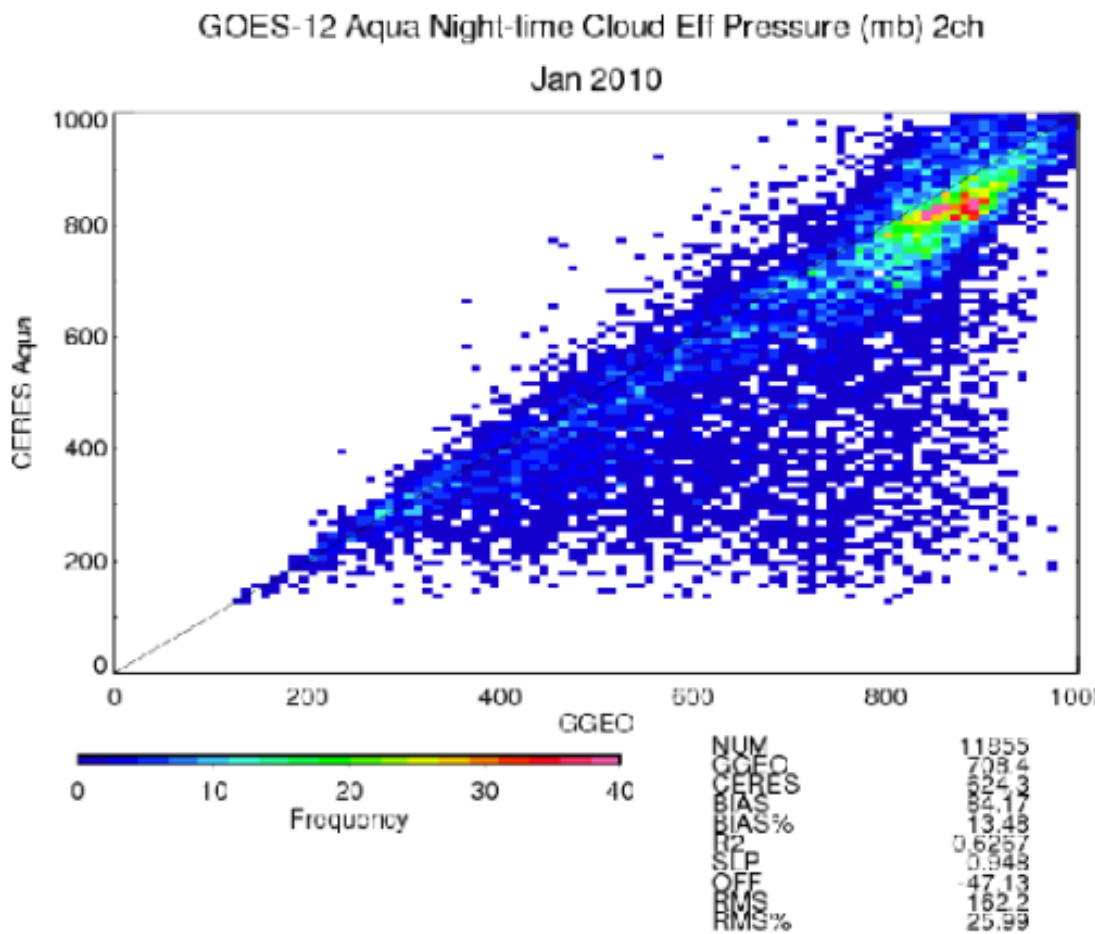

GOES-12 Aqua Daylime Cloud Top Pressure (mb) 2ch
Jan 2010
CERES Aqua
GGEO
0
200
400
600
800
1000
Frequency
0
10
20
30
40
NUM
CGEO
CERES
BIAS
BIAS%
R2
STD
OFF
RMS
RMS%
14.00

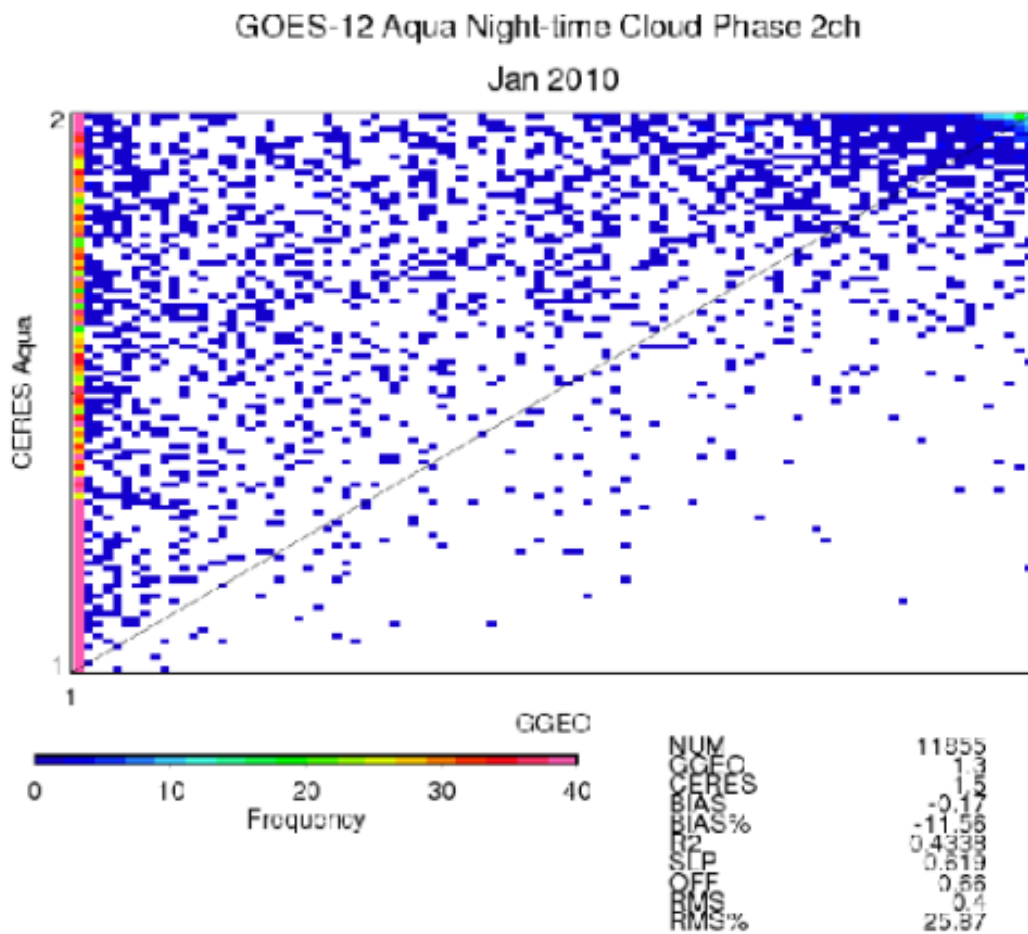

GOES-12 Aqua Daytime Cloud Base Pressure (mb) 2ch
Jan 2010
CERES Aqua
GGEO
Frequency
0
200
400
600
800
1000
10
20
30
40
NUM 12549
GGEO 732.4
CERES 739.4
BIAS -7.02
BIAS% -0.95
R2 0.7922
SLP 0.815
OFF 142.59
RMS 91.3
RMS% 12.35


GOES-12 Aqua Daytime Cloud Phase 2ch
Jan 2010
CERES Aqua
GGEO
Frequency
0
10
20
30
40
1
2
NUM 12885
GGEO 1.5
CERES 1.4
BIAS 0.13
BIAS% 9.82
R2 0.5648
SLP 0.664
OFF 0.37
RMS 0.3
RMS% 23.09


GOES-12 Aqua Night-time Cloud Amount (%) 2ch
Jan 2010
CERES Aqua
CGEO
0
20
40
60
80
100
0
10
20
30
40
Frequency
NUM 12717
CGEO 57.9
CERES 61.5
BIAS -3.54
BIAS% -5.80
R2 0.7074
STP 0.820
OFF 13.99
RMS 22.03
RMS% 35.78


GOES-12 Aqua Night-time Cloud Temperature (K) 2ch
Jan 2010
CERES Aqua
GGEO
Frequency
NUM 11855
GGEO 264.4
CERES 257.6
BIAS 6.81
BIAS% 2.64
R2 0.5248
SLP 0.815
OFF 42.00
RMS 15.8
RMS% 6.12


GOES-12 Aqua Night-time Cloud Elf Pressure (mb) 2ch
Jan 2010
CERES Aqua
1000
800
600
400
200
0
0
200
400
600
800
1000
CGEC
0
10
20
30
40
Frequency
NUM 11855
CGEC 709.4
CERES 524.3
BIAS 184.7
BIAS% 13.48
R2 0.6257
STP 0.3485
OFF -47.13
RMS 162.2
RMS% 25.99


GOES-12 Aqua Night-time Cloud Phase 2ch
Jan 2010
CERES Aqua
GGEO
2
1
1
2
0
10
20
30
40
Frequency
NUM
CGEO
CERES
BIAS
BIAS%
R2
STD
OFF
RMS
RMS%
11855
25.87