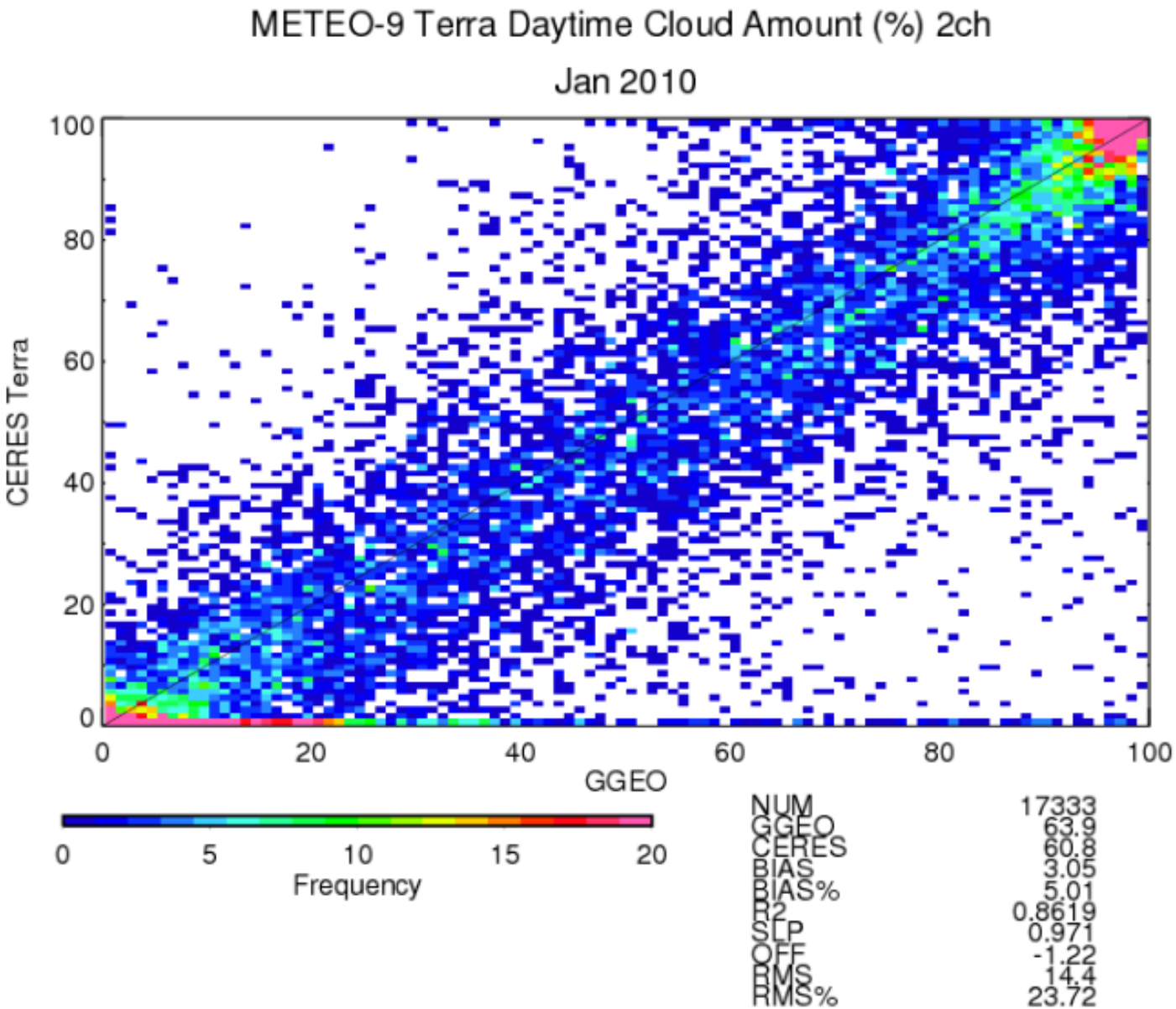
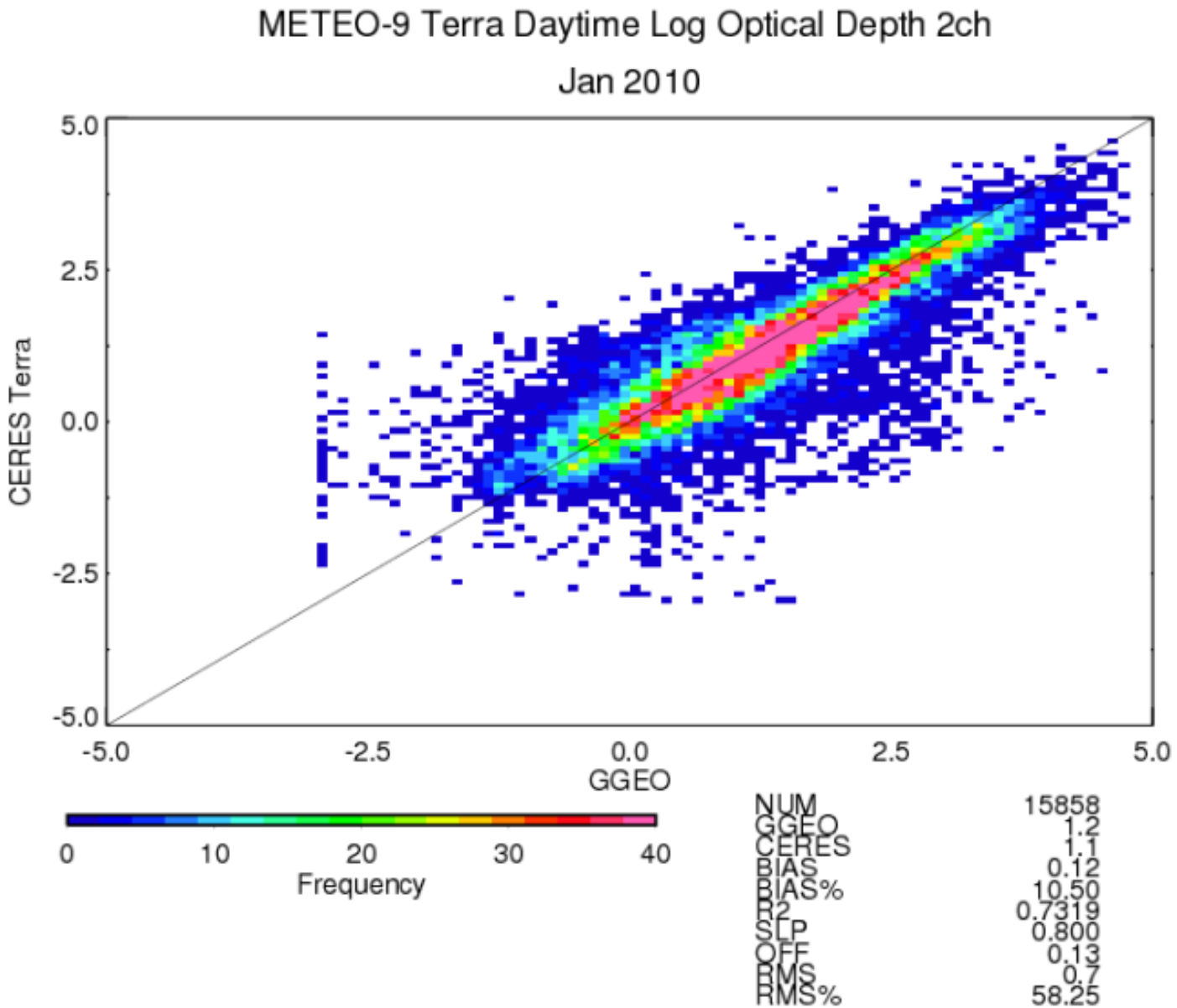
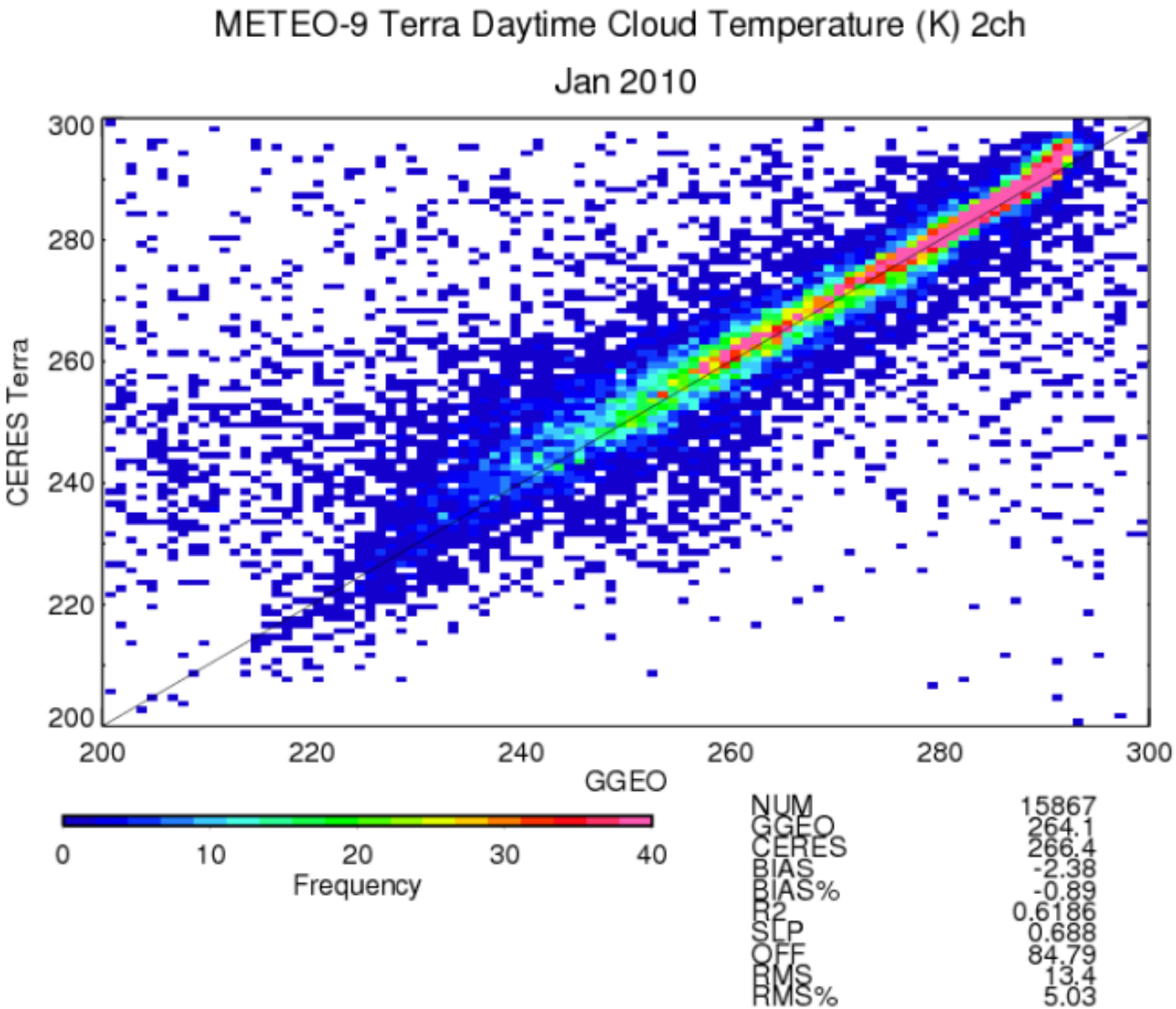
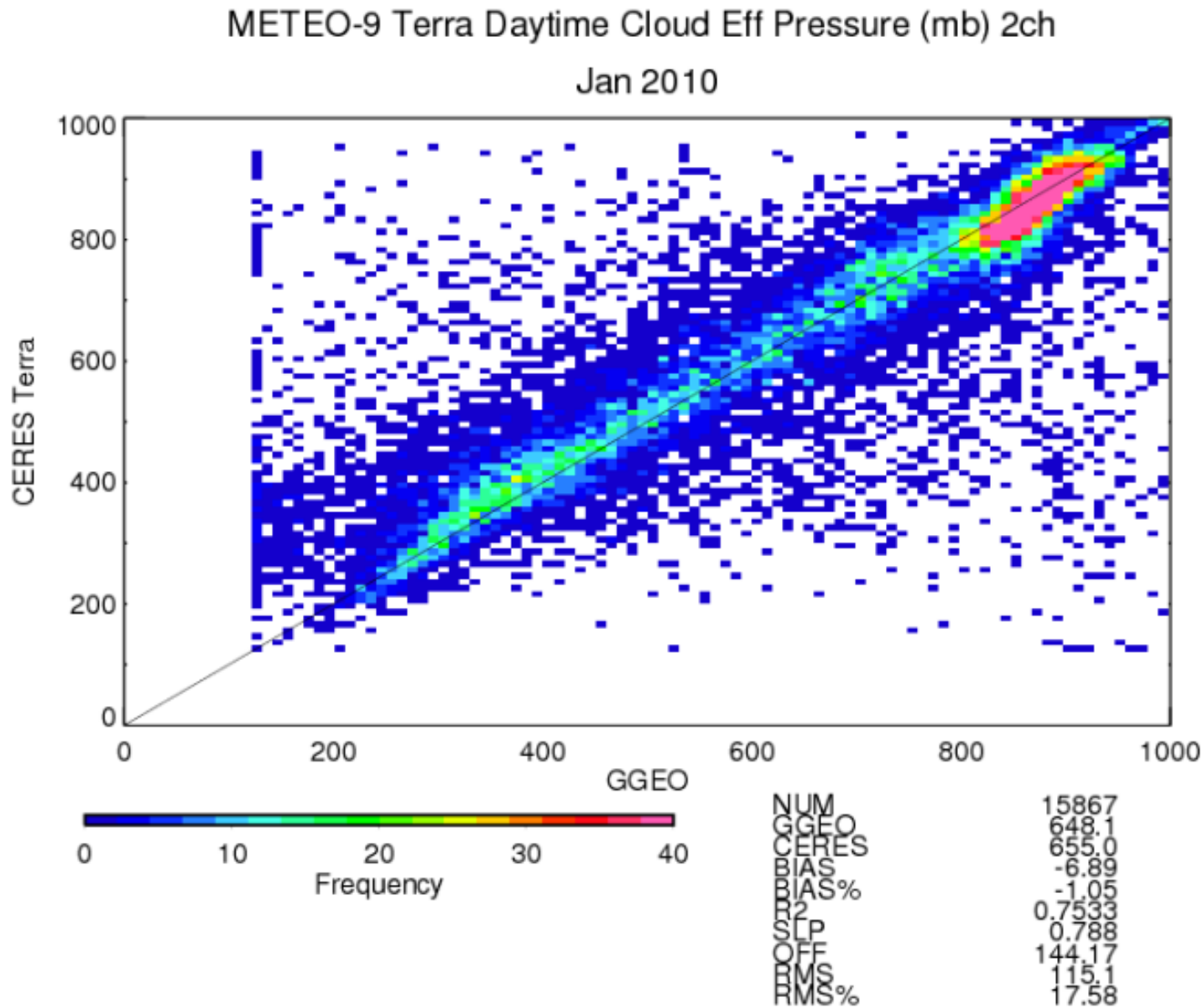
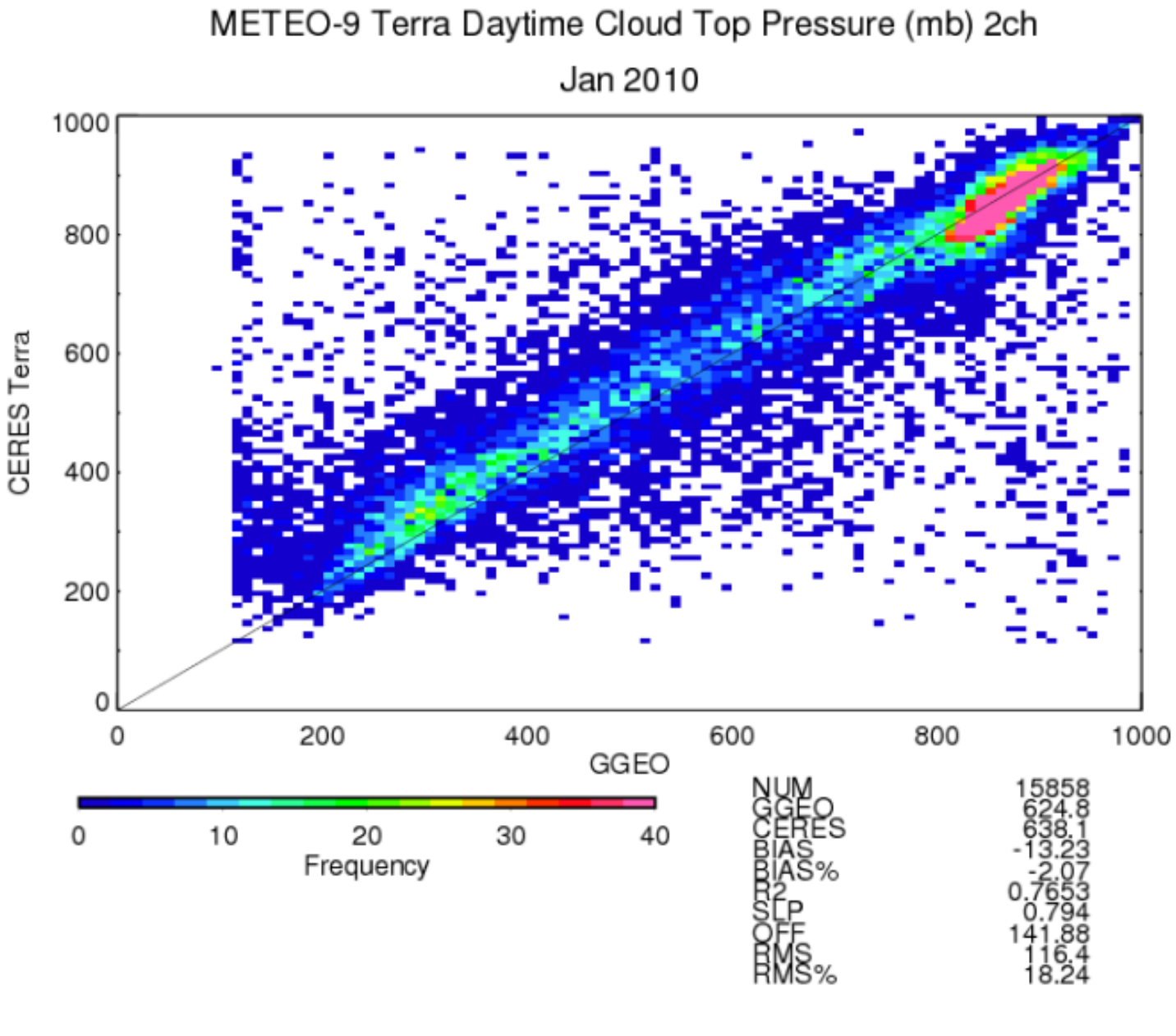
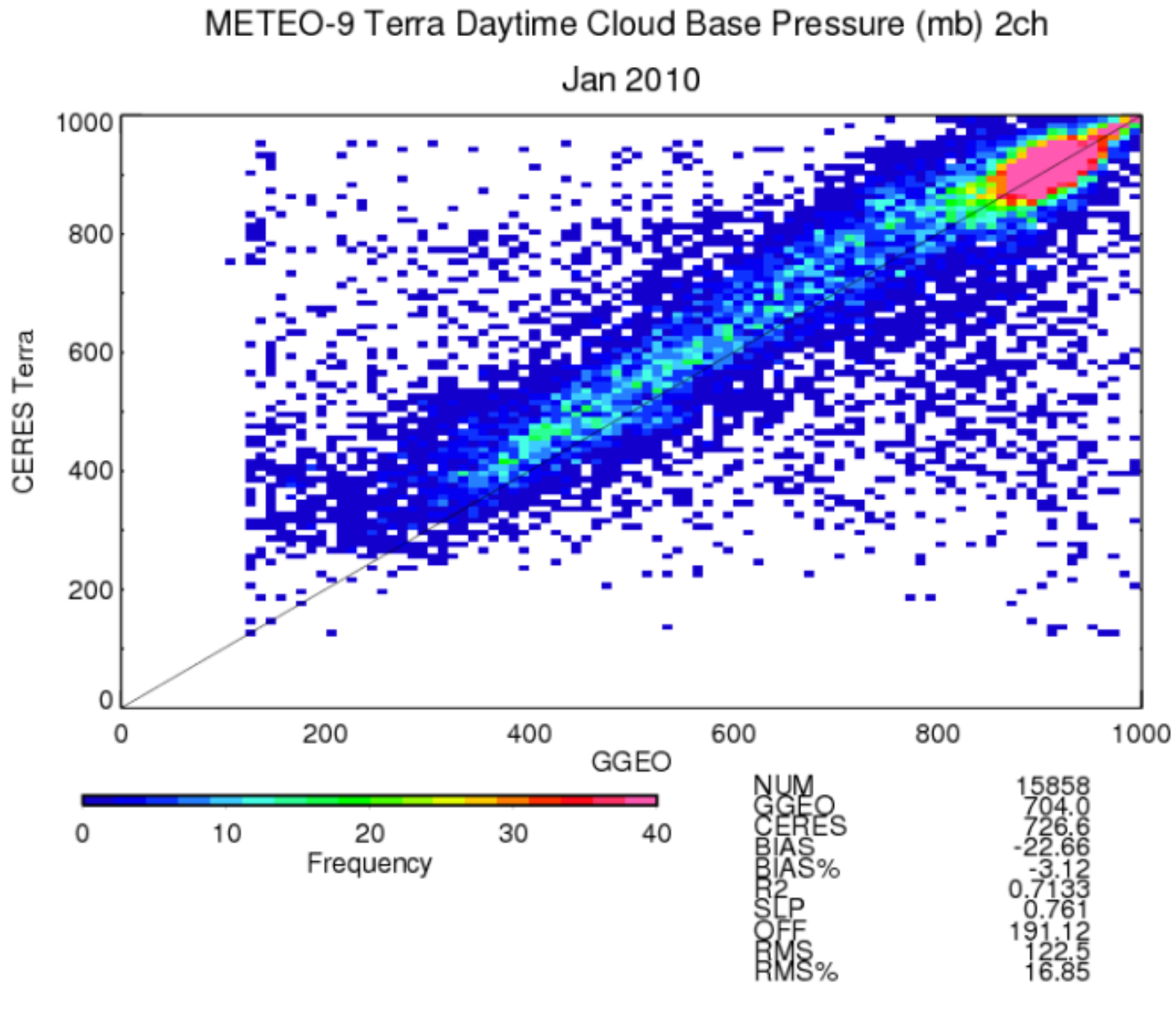

METEO-9 Terra Daytime Cloud Amount (%) 2ch
Jan 2010
CERES Terra
GGEO
0
20
40
60
80
100
Frequency
0
5
10
15
20
NUM 17333
GGEO 63.9
CERES 60.8
BIAS 3.05
BIAS% 5.01
R2 0.8619
SLP 0.971
OFF -1.22
RMS 14.4
RMS% 23.72

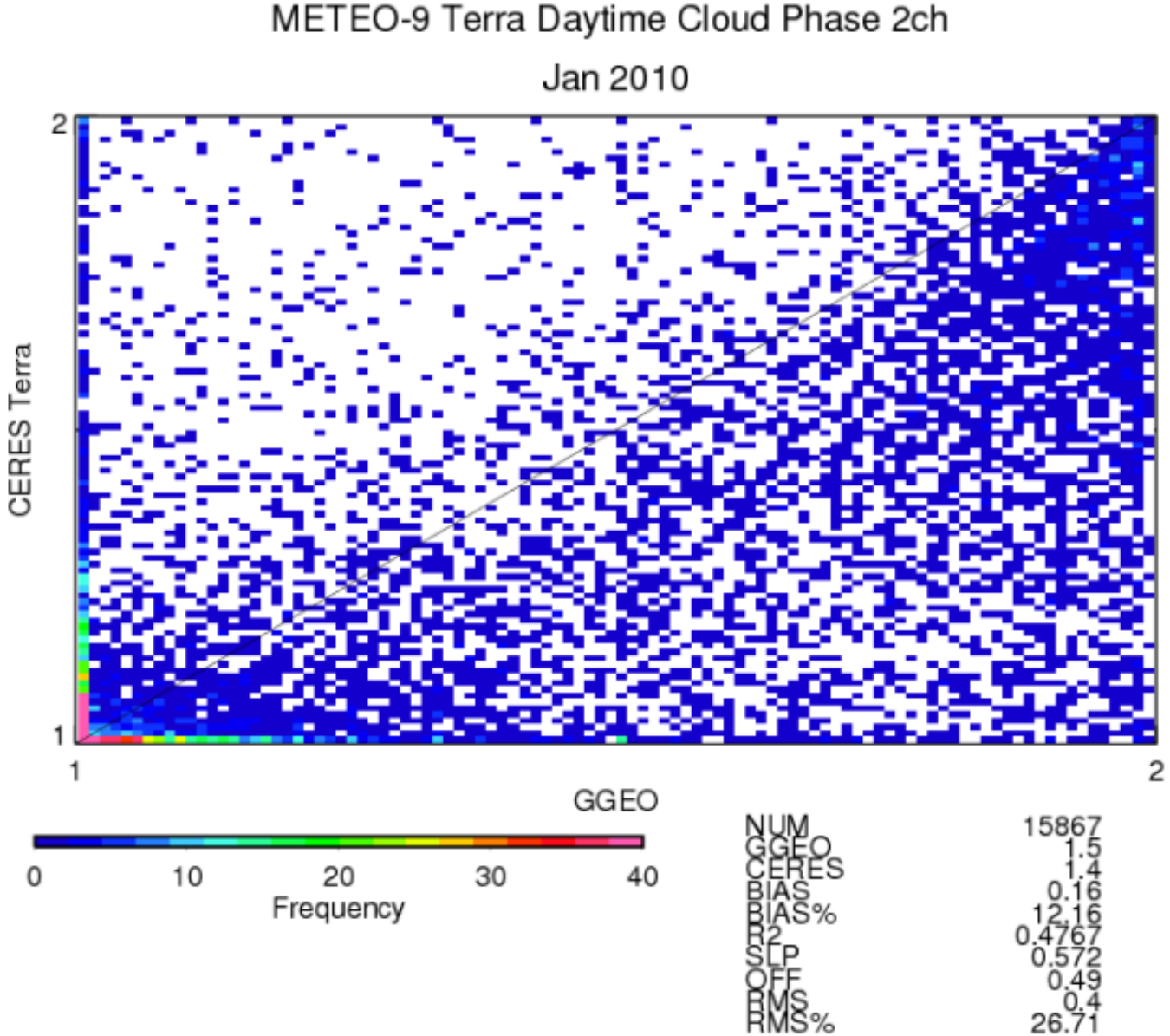

METEO-9 Terra Daytime Log Optical Depth 2ch
Jan 2010
CERES Terra
5.0
2.5
0.0
-2.5
-5.0
-5.0
-2.5
0.0
2.5
5.0
GGEO
0
10
20
30
40
Frequency
NUM 15858
GGEO 1.2
CERES 1.1
BIAS 0.12
BIAS% 10.50
R2 0.7319
SLP 0.800
OFF 0.13
RMS 0.7
RMS% 58.25

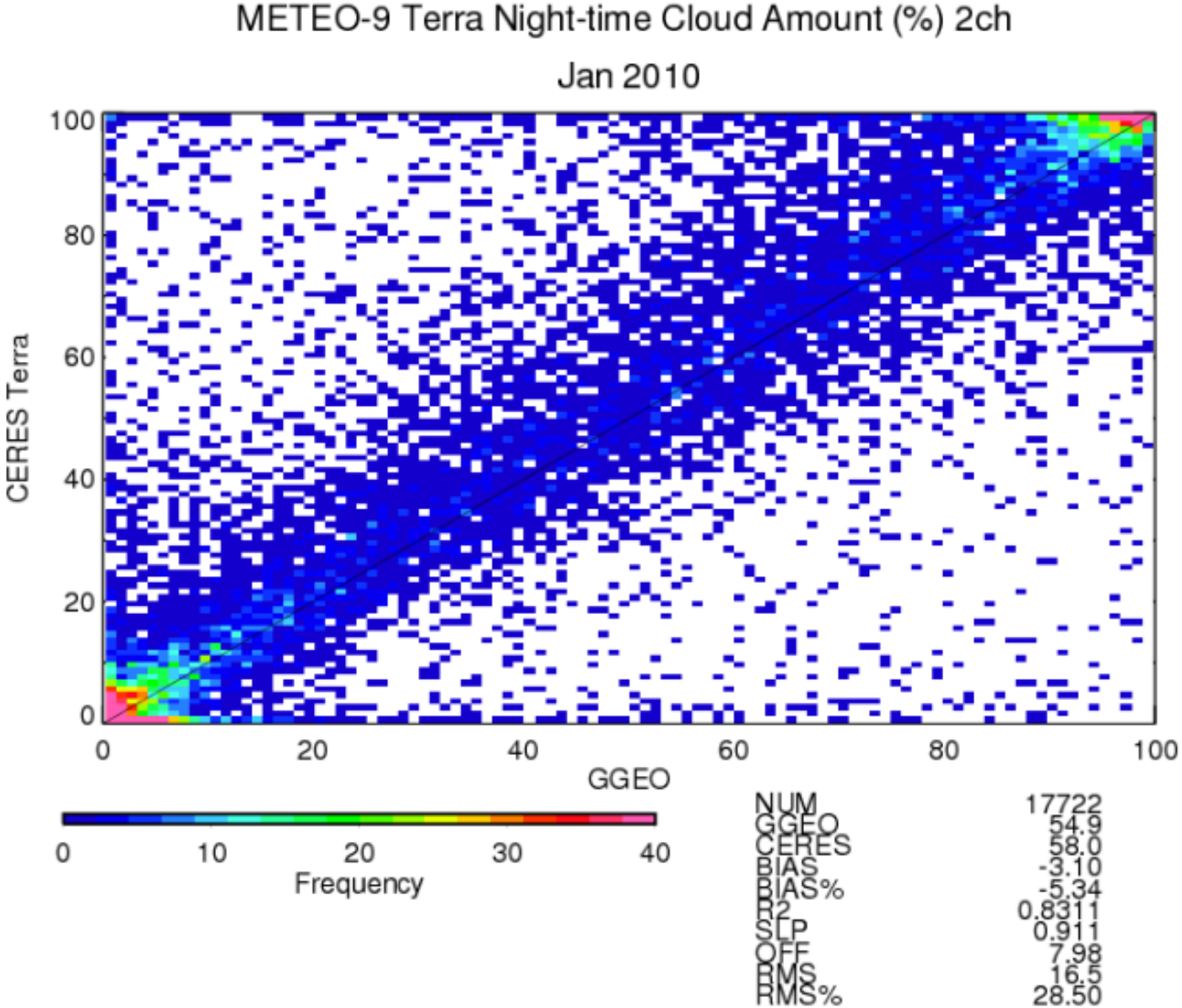

METEO-9 Terra Daytime Cloud Temperature (K) 2ch
Jan 2010
CERES Terra
300
280
260
240
220
200
200
220
240
260
280
300
GGEO
0
10
20
30
40
Frequency
NUM 15867
GGEO 264.1
CERES 266.4
BIAS -2.38
BIAS% -0.89
R2 0.6186
SLP 0.688
OFF 84.79
RMS 13.4
RMS% 5.03

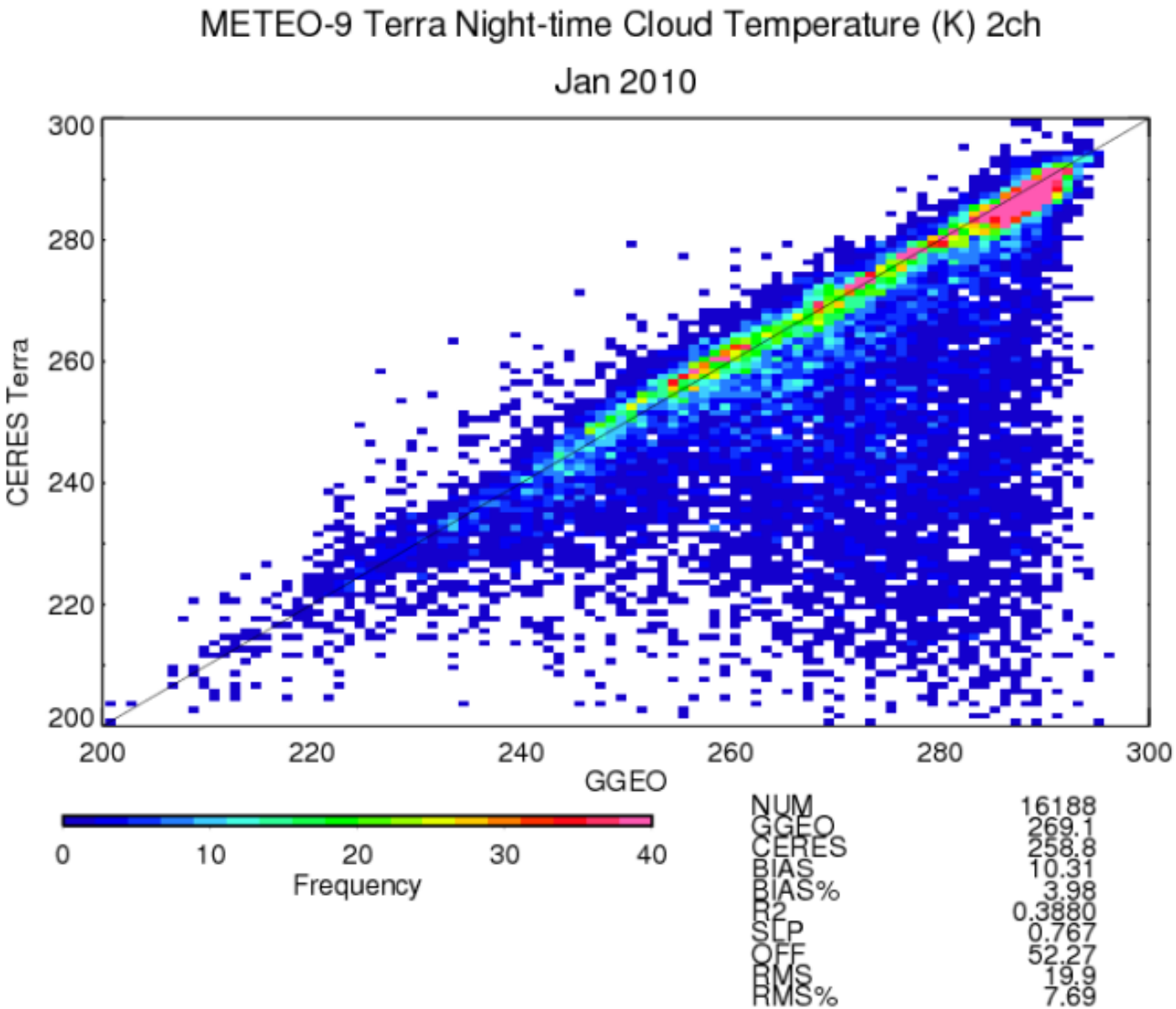

METEO-9 Terra Daytime Cloud Eff Pressure (mb) 2ch
Jan 2010
CERES Terra
GGEO
0
200
400
600
800
1000
Frequency
0
10
20
30
40
NUM 15867
GGEO 648.1
CERES 655.0
BIAS -6.89
BIAS% -1.05
R2 0.7533
SLP 0.788
OFF 144.17
RMS 115.1
RMS% 17.58

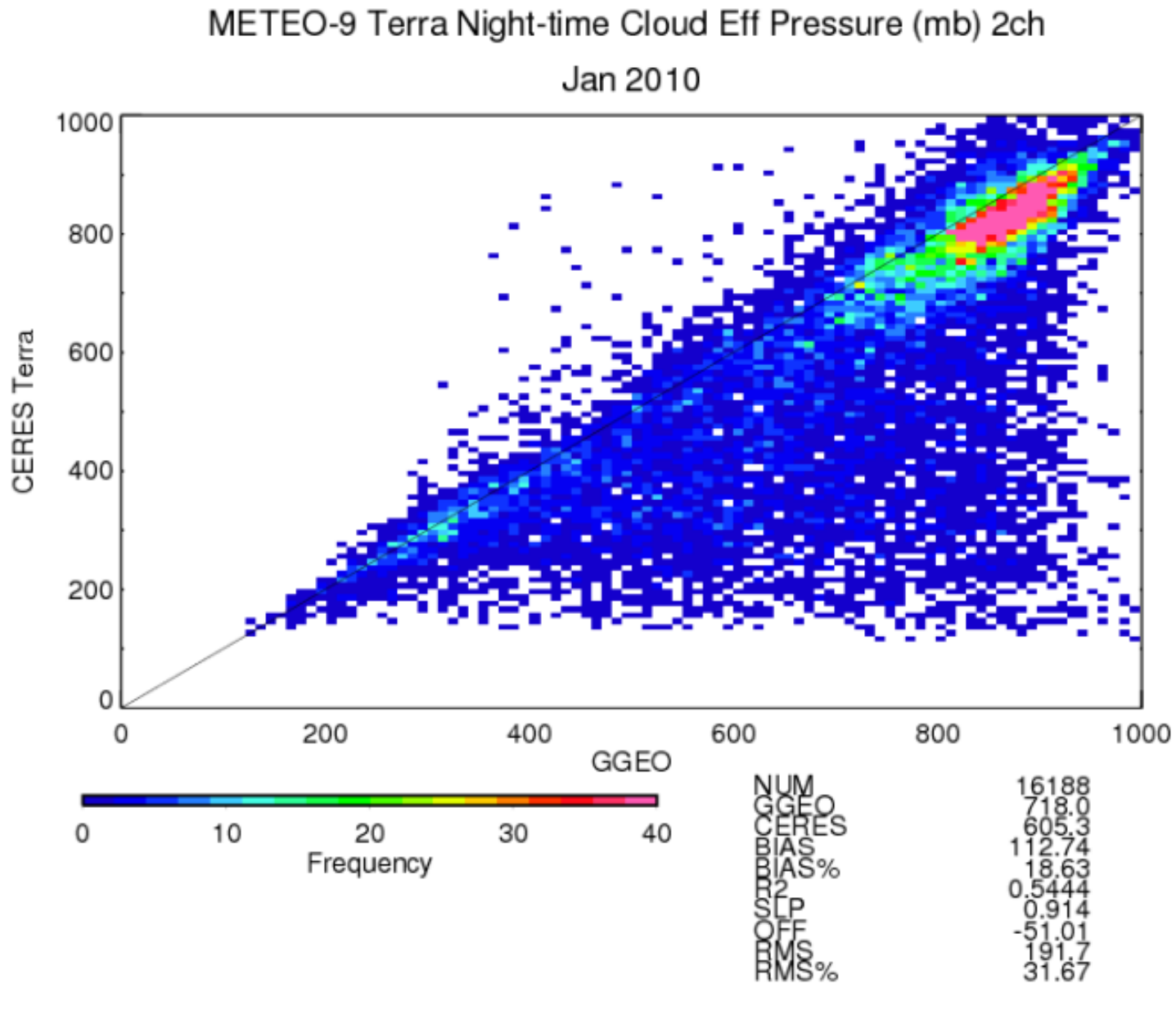

METEO-9 Terra Daytime Cloud Top Pressure (mb) 2ch
Jan 2010
CERES Terra
GGEO
Frequency
0
200
400
600
800
1000
0
10
20
30
40
NUM 15858
GGEO 624.8
CERES 638.1
BIAS -13.23
BIAS% -2.07
R2 0.7653
SLP 0.794
OFF 141.88
RMS 116.4
RMS% 18.24

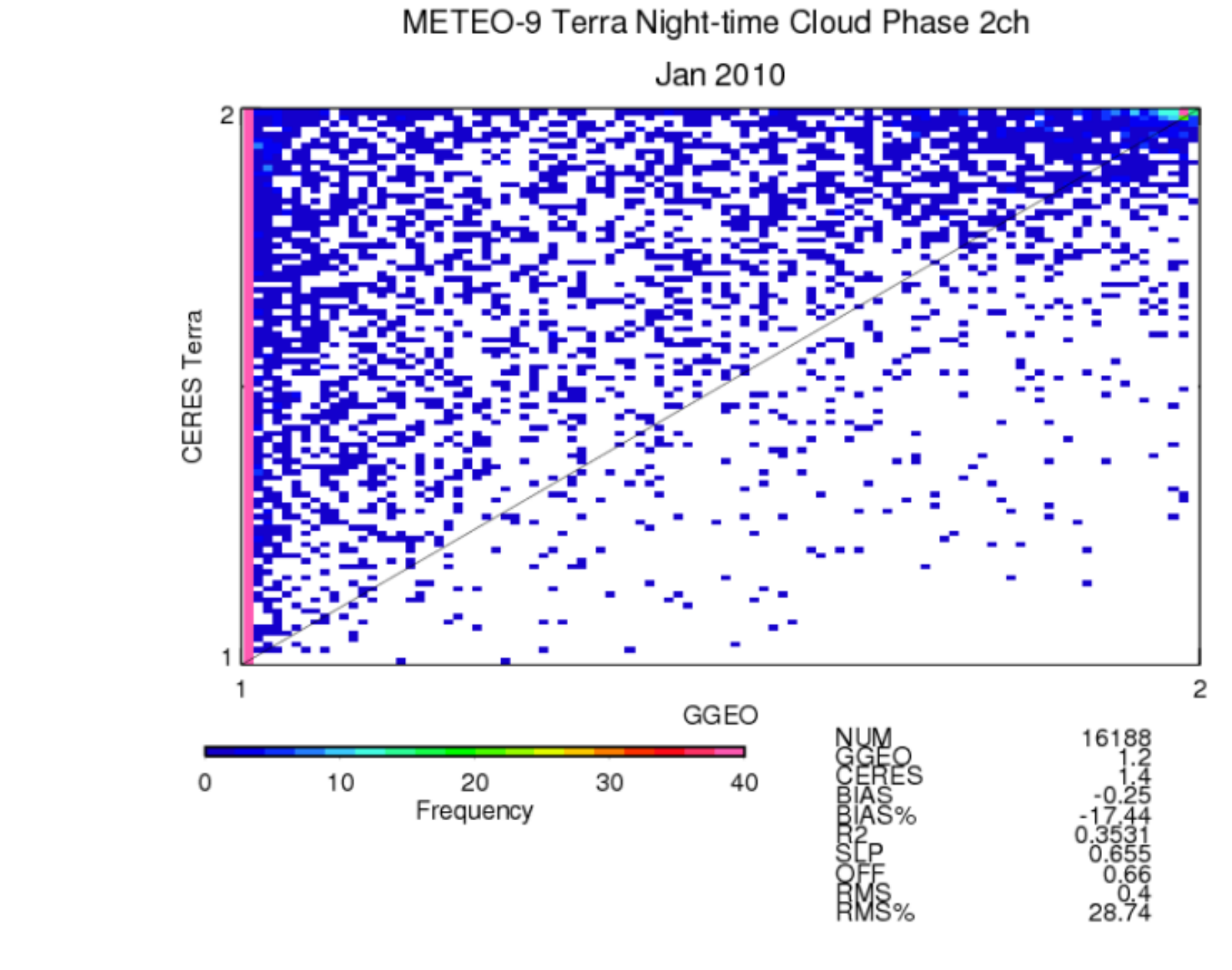

METEO-9 Terra Daytime Cloud Base Pressure (mb) 2ch
Jan 2010
CERES Terra
GGEO
0
200
400
600
800
1000
0
10
20
30
40
Frequency
NUM 15858
GGEO 704.0
CERES 726.6
BIAS -22.66
BIAS% -3.12
R2 0.7133
SLP 0.761
OFF 191.12
RMS 122.5
RMS% 16.85


METEO-9 Terra Daytime Cloud Phase 2ch
Jan 2010
CERES Terra
2
1
1
2
GGEO
0
10
20
30
40
Frequency
NUM 15867
GGEO 1.5
CERES 1.4
BIAS 0.16
BIAS% 12.16
R2 0.4767
SLP 0.572
OFF 0.49
RMS 0.4
RMS% 26.71


METEO-9 Terra Night-time Cloud Amount (%) 2ch
Jan 2010
CERES Terra
GGEO
Frequency
0
10
20
30
40
0
20
40
60
80
100
NUM 17722
GGEO 54.9
CERES 58.0
BIAS -3.10
BIAS% -5.34
R2 0.8311
SLP 0.911
OFF 7.98
RMS 16.5
RMS% 28.50


METEO-9 Terra Night-time Cloud Temperature (K) 2ch
Jan 2010
CERES Terra
GGEO
Frequency
NUM 16188
GGEO 269.1
CERES 258.8
BIAS 10.31
BIAS% 3.98
R2 0.3880
SLP 0.767
OFF 52.27
RMS 19.9
RMS% 7.69


METEO-9 Terra Night-time Cloud Eff Pressure (mb) 2ch
Jan 2010
CERES Terra
GGEO
0
200
400
600
800
1000
Frequency
0
10
20
30
40
NUM 16188
GGEO 718.0
CERES 605.3
BIAS 112.74
BIAS% 18.63
R2 0.5444
SLP 0.914
OFF -51.01
RMS 191.7
RMS% 31.67


METEO-9 Terra Night-time Cloud Phase 2ch
Jan 2010
CERES Terra
GGEO
2
1
1
2
0
10
20
30
40
Frequency
NUM 16188
GGEO 1.2
CERES 1.4
BIAS -0.25
BIAS% -17.44
R2 0.3531
SLP 0.655
OFF 0.66
RMS 0.4
RMS% 28.74