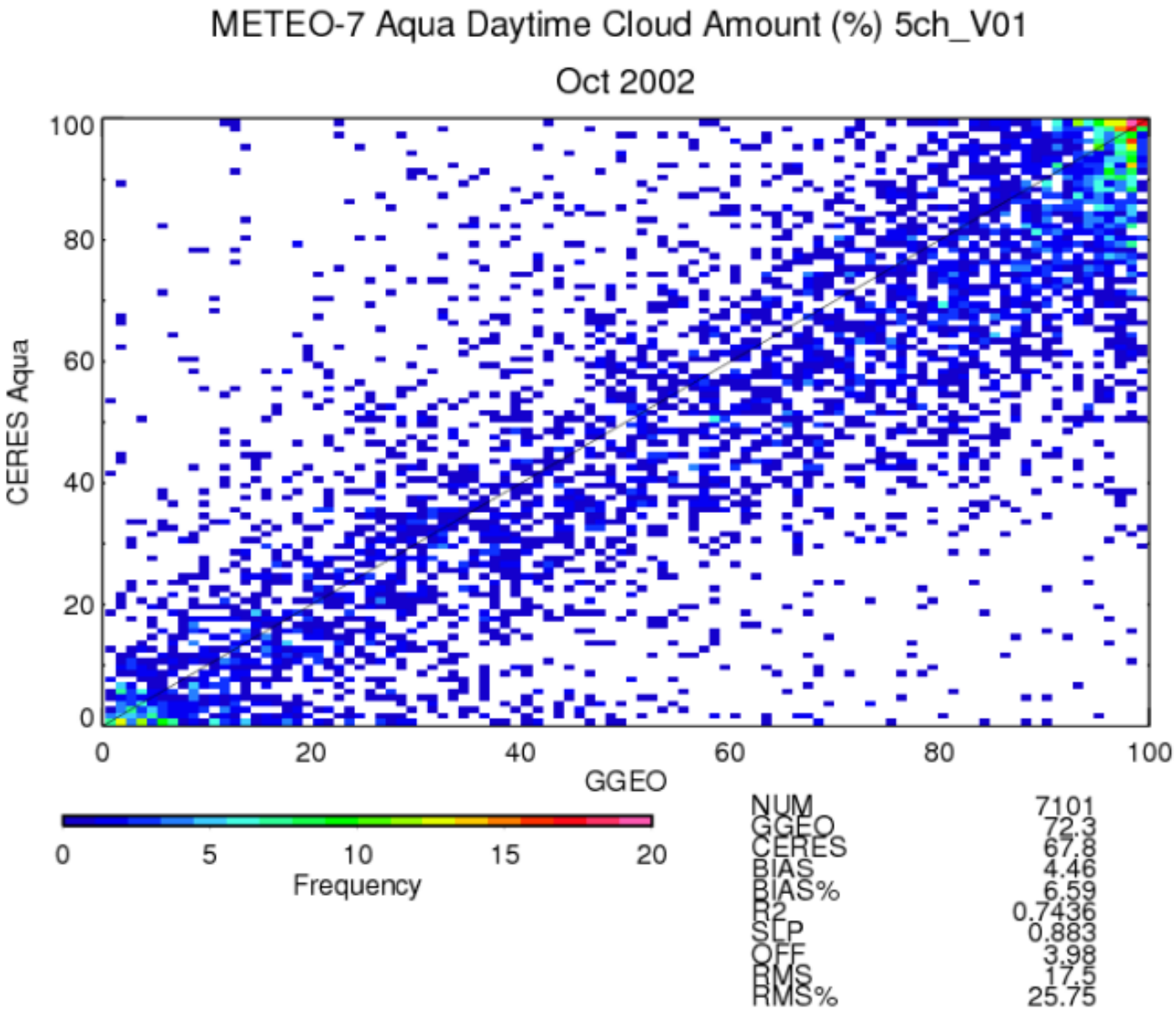
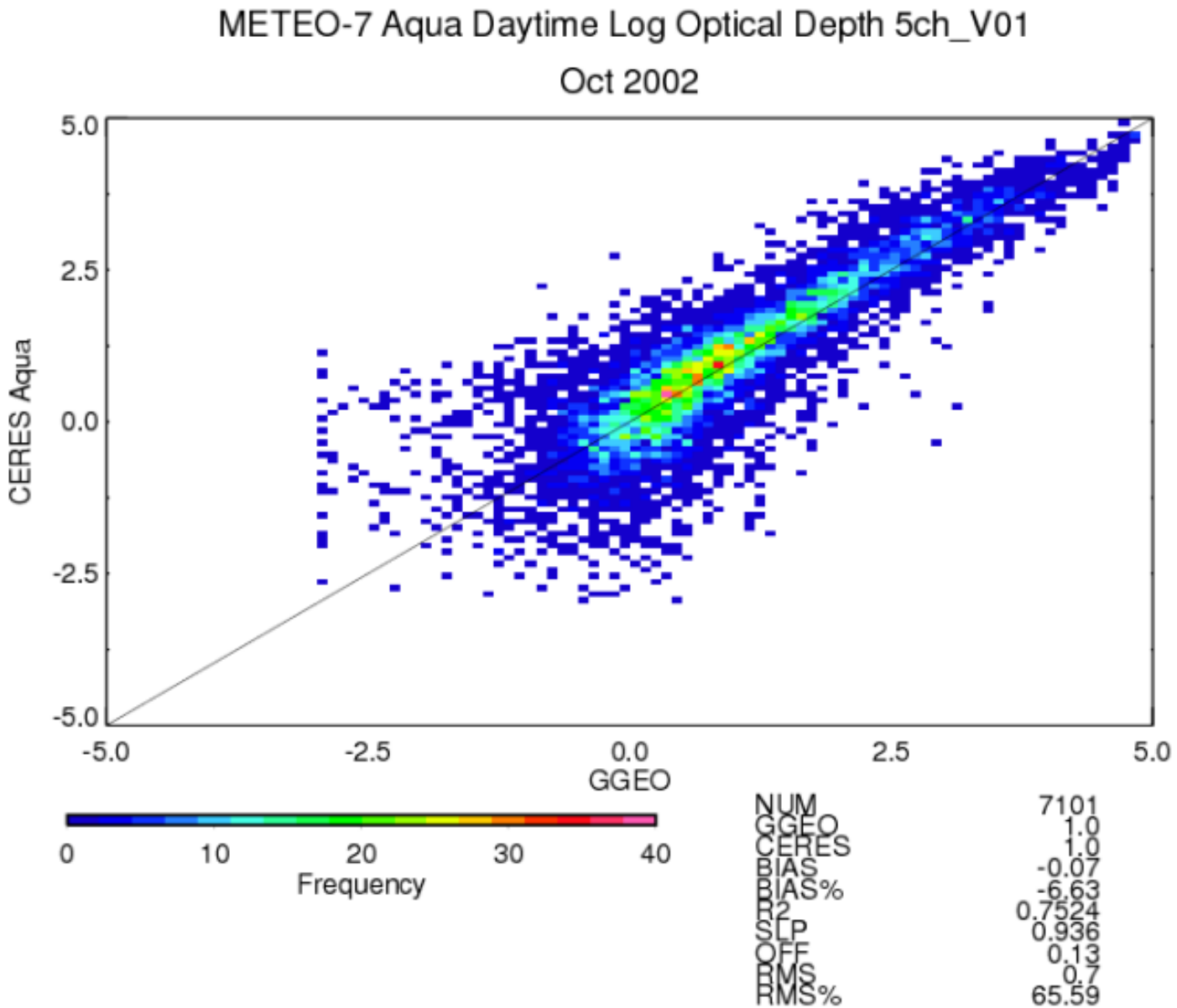
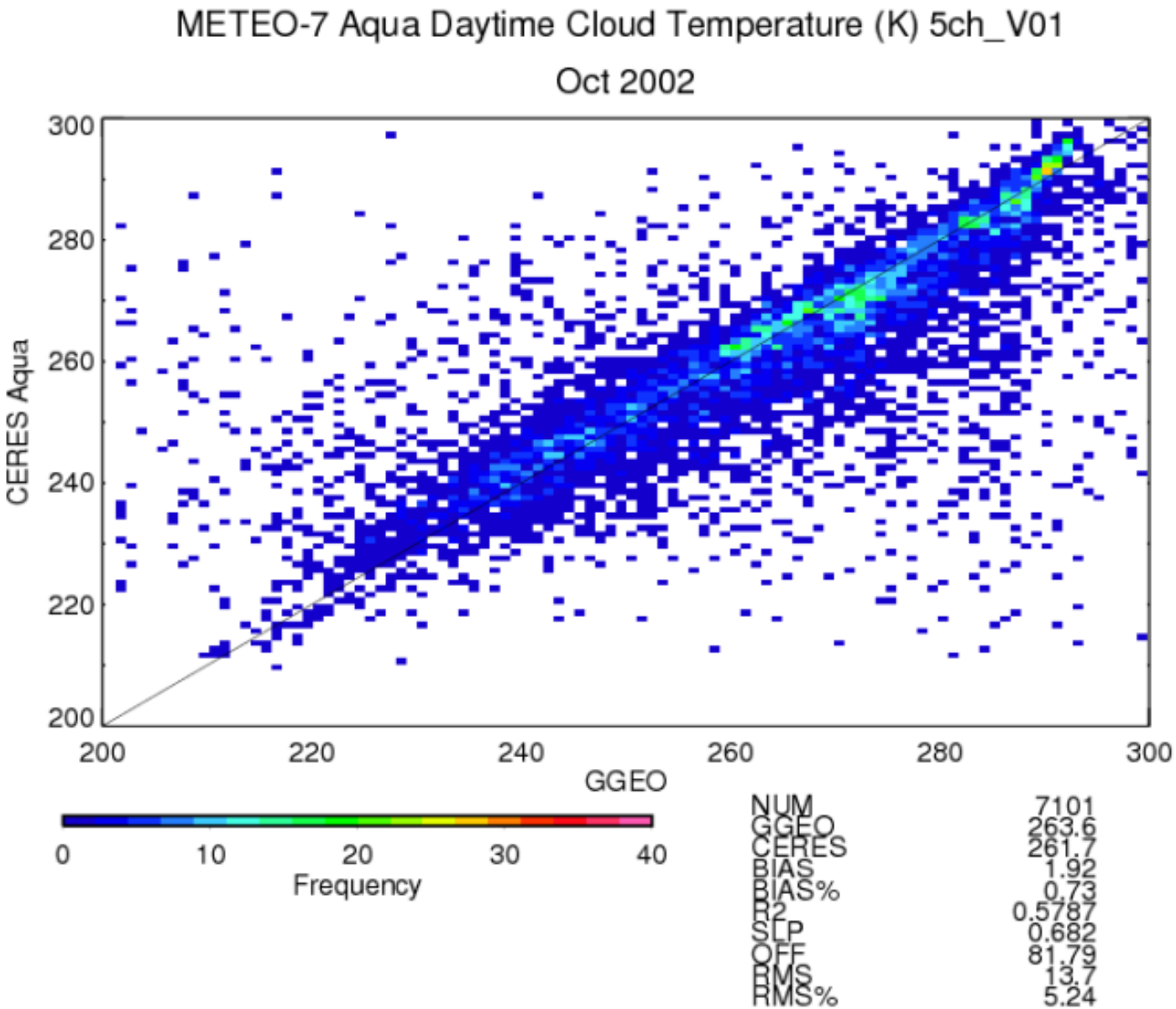
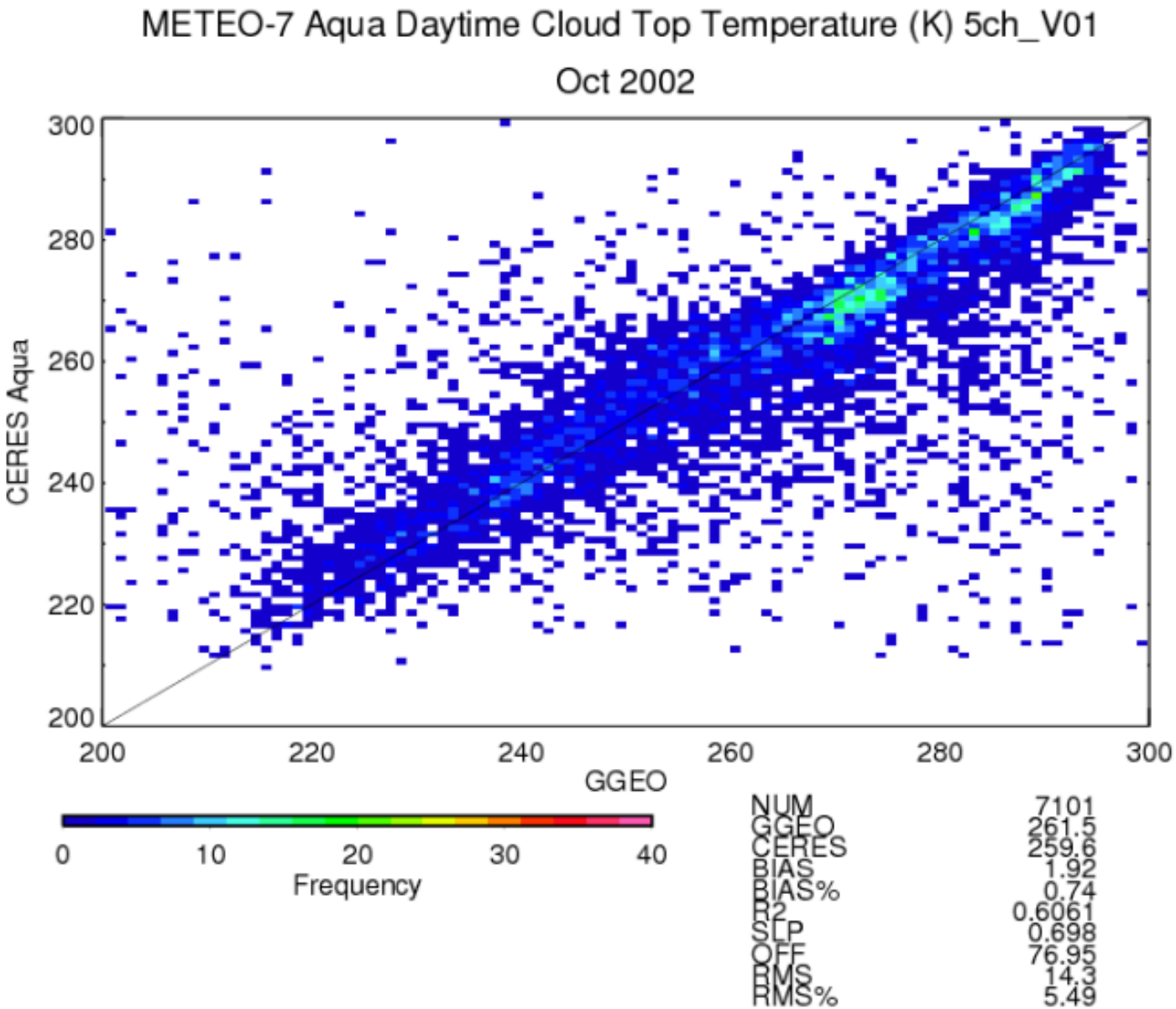
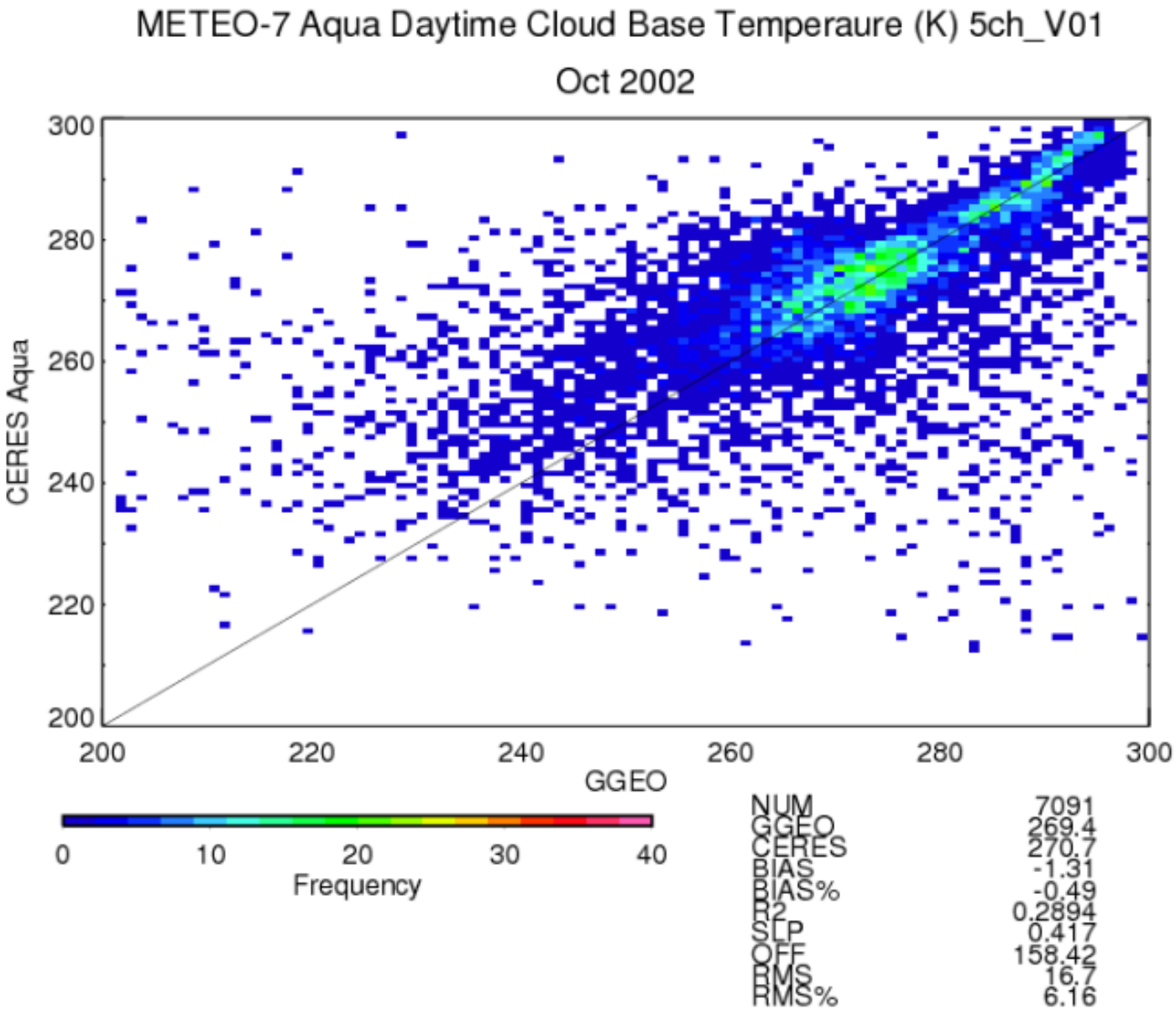
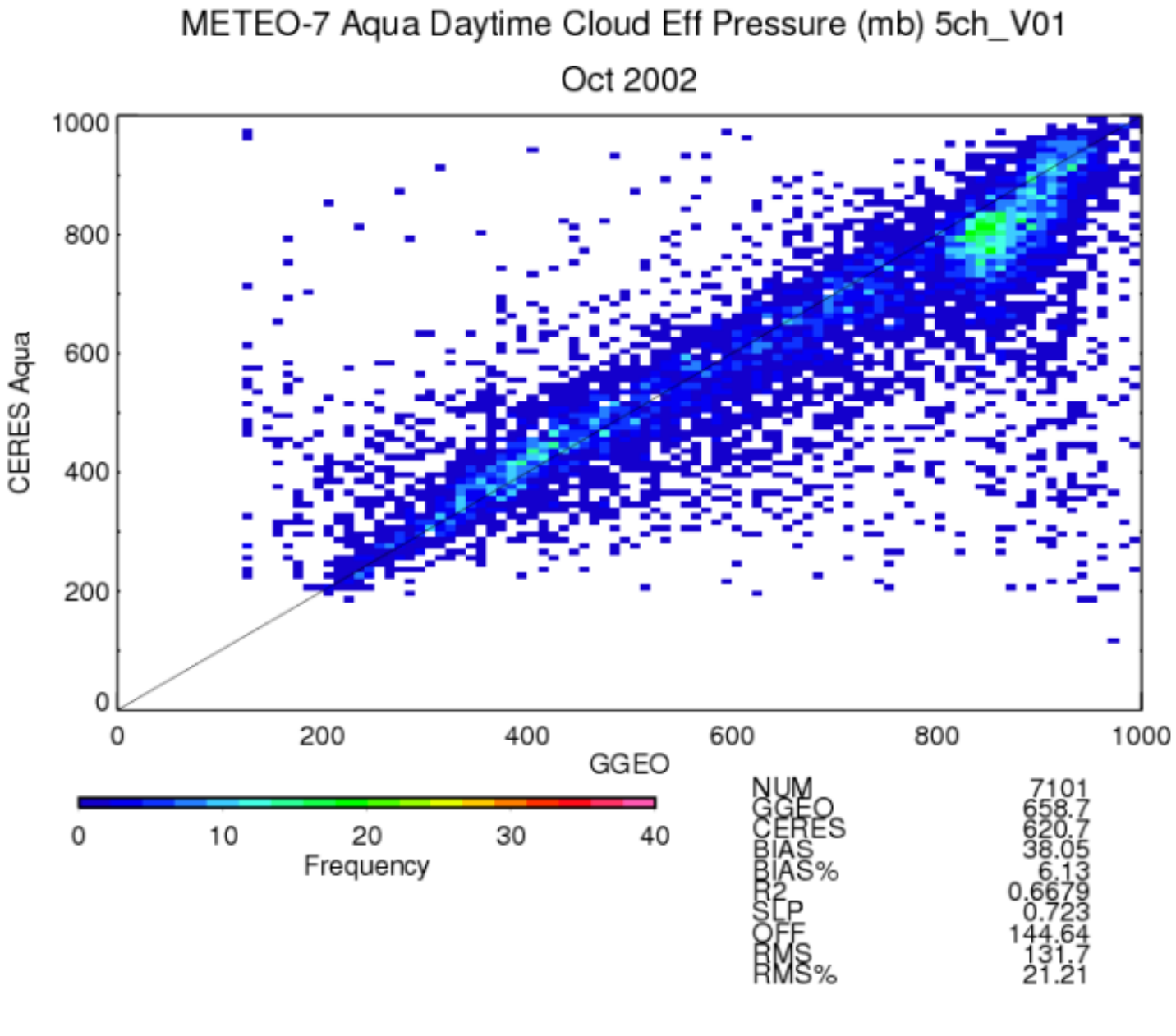

METEO-7 Aqua Daytime Cloud Amount (%) 5ch_V01
Oct 2002
CERES Aqua
GGEO
Frequency
NUM 7101
GGEO 72.3
CERES 67.8
BIAS 4.46
BIAS% 6.59
R2 0.7436
SLP 0.883
OFF 3.98
RMS 17.5
RMS% 25.75

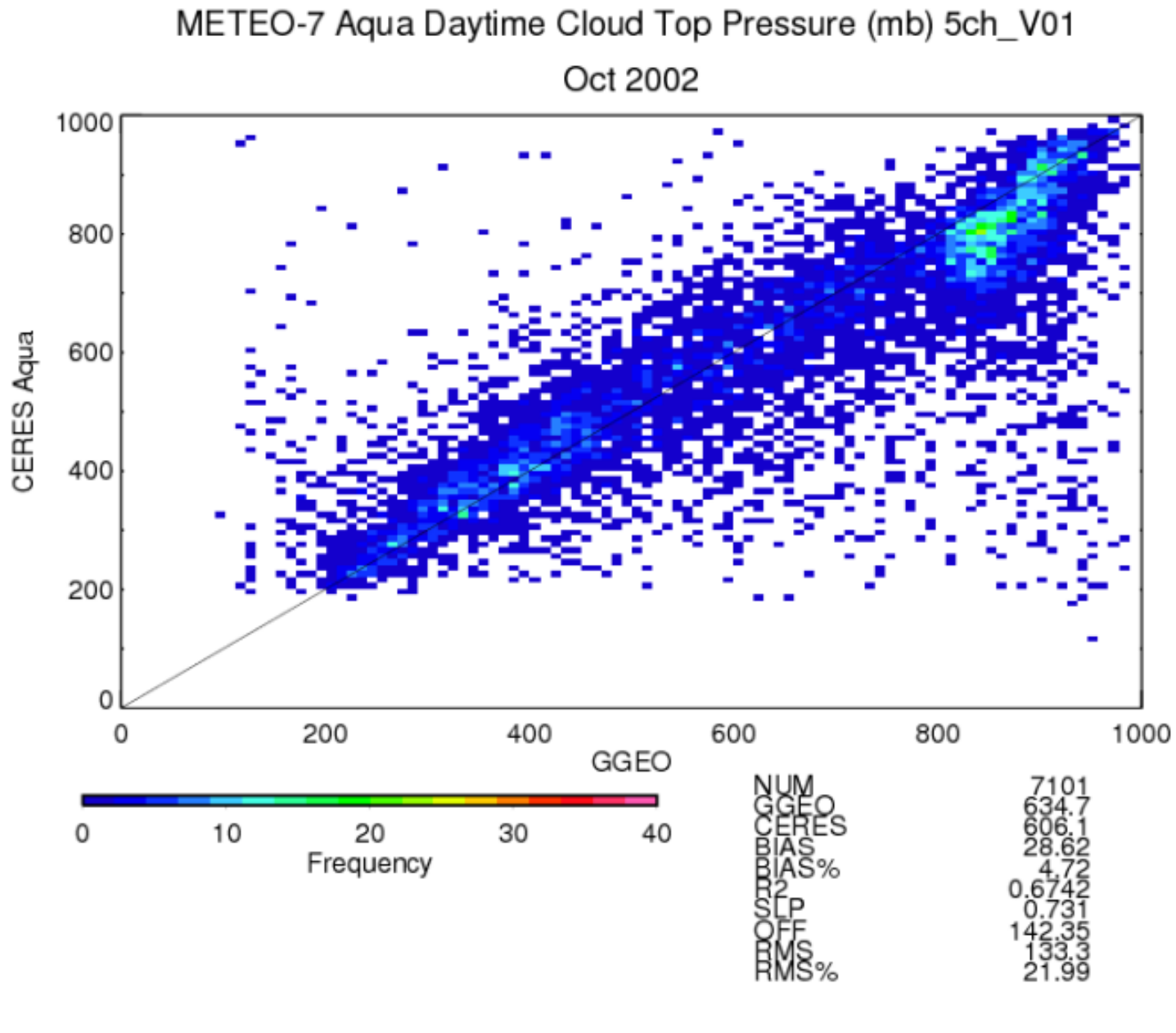

METEO-7 Aqua Daytime Log Optical Depth 5ch_V01
Oct 2002
CERES Aqua
5.0
2.5
0.0
-2.5
-5.0
-5.0
-2.5
0.0
2.5
5.0
GGEO
0
10
20
30
40
Frequency
NUM 7101
GGEO 1.0
CERES 1.0
BIAS -0.07
BIAS% -6.63
R2 0.7524
SLP 0.936
OFF 0.13
RMS 0.7
RMS% 65.59

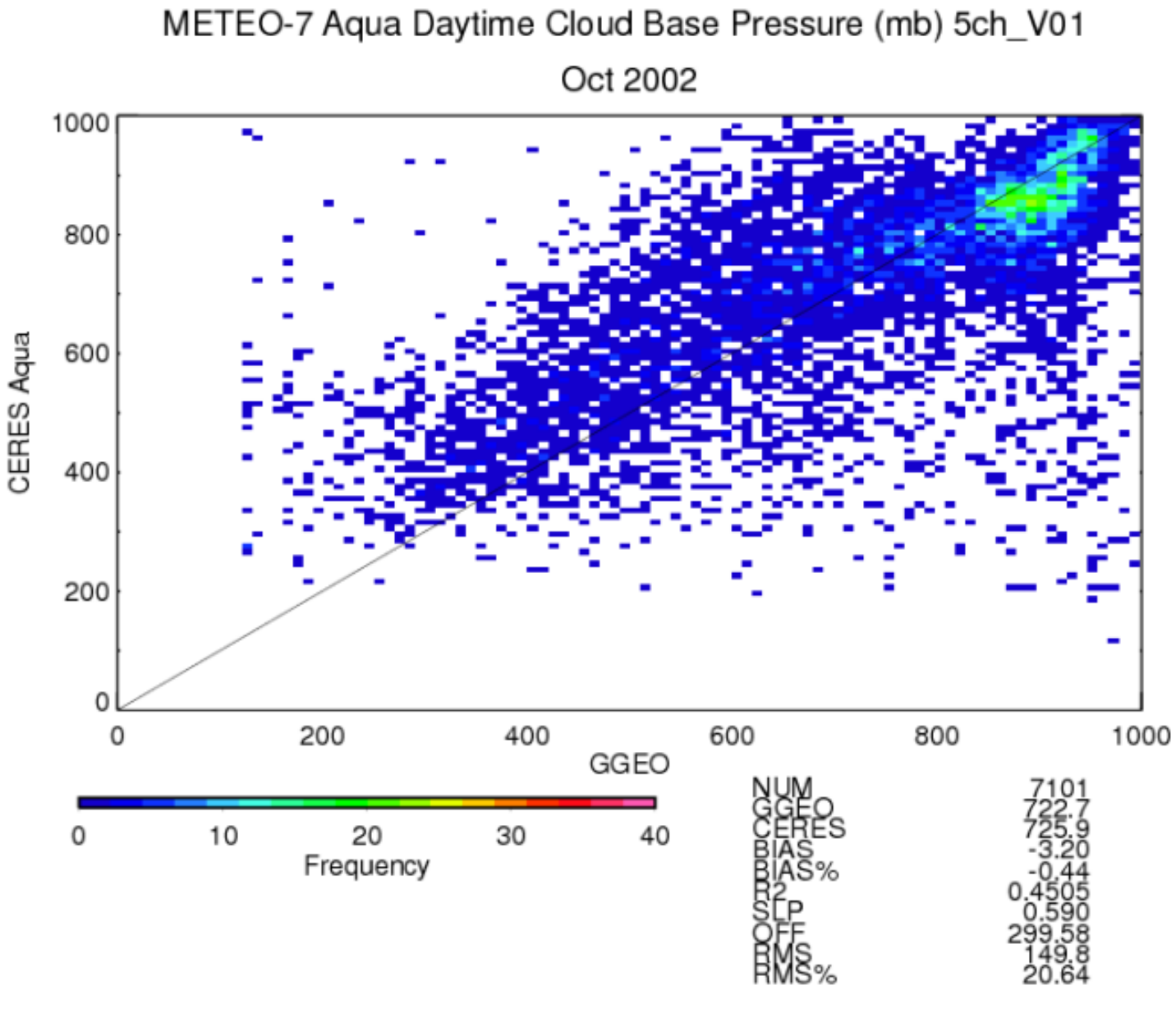

METEO-7 Aqua Daytime Cloud Temperature (K) 5ch_V01
Oct 2002
CERES Aqua
GGEO
Frequency
NUM 7101
GGEO 263.6
CERES 261.7
BIAS 1.92
BIAS% 0.73
R2 0.5787
SLP 0.682
OFF 81.79
RMS 13.7
RMS% 5.24

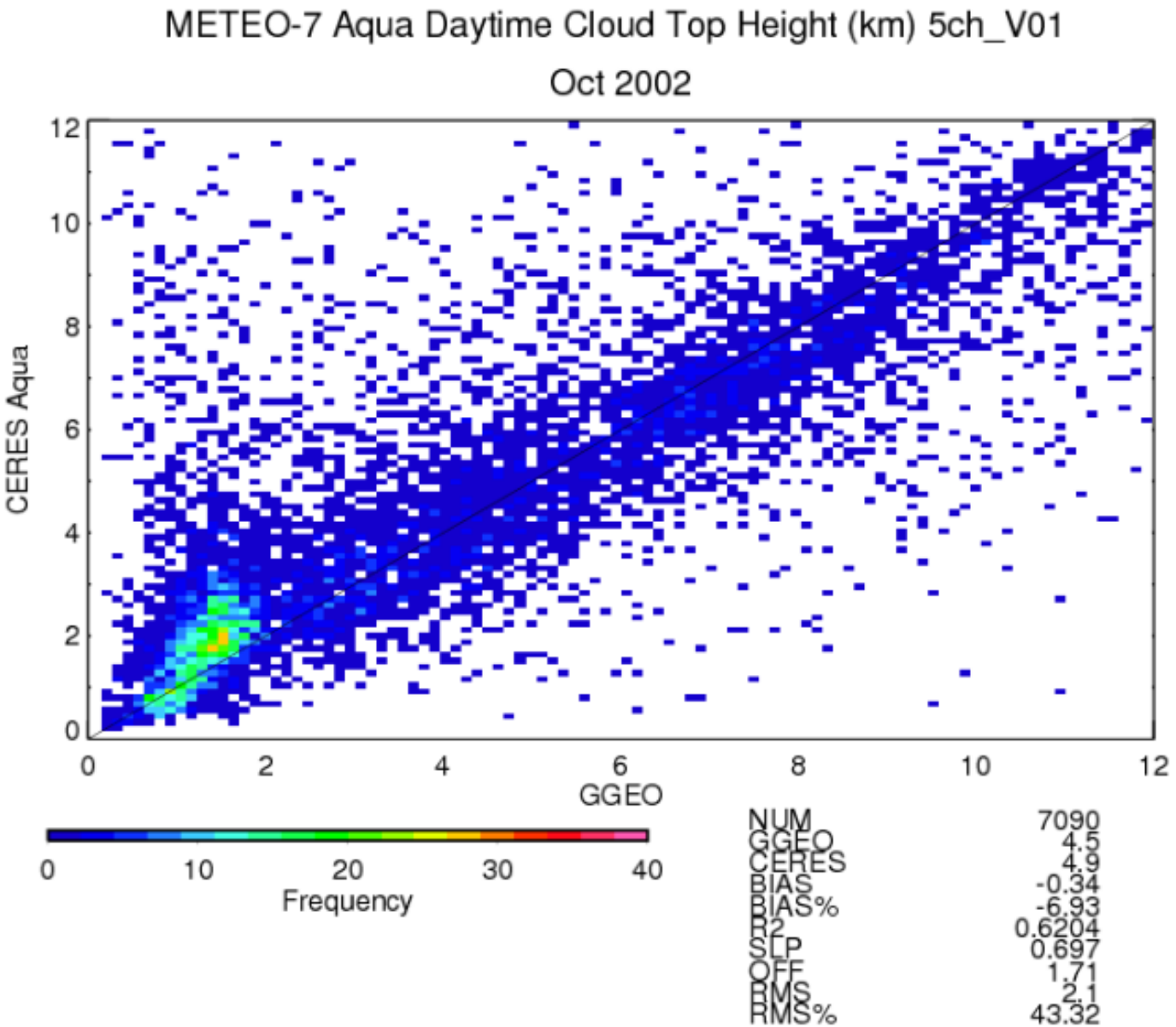

METEO-7 Aqua Daytime Cloud Top Temperature (K) 5ch_V01
Oct 2002
CERES Aqua
GGEO
Frequency
NUM 7101
GGEO 261.5
CERES 259.6
BIAS 1.92
BIAS% 0.74
R2 0.6061
SLP 0.698
OFF 76.95
RMS 14.3
RMS% 5.49

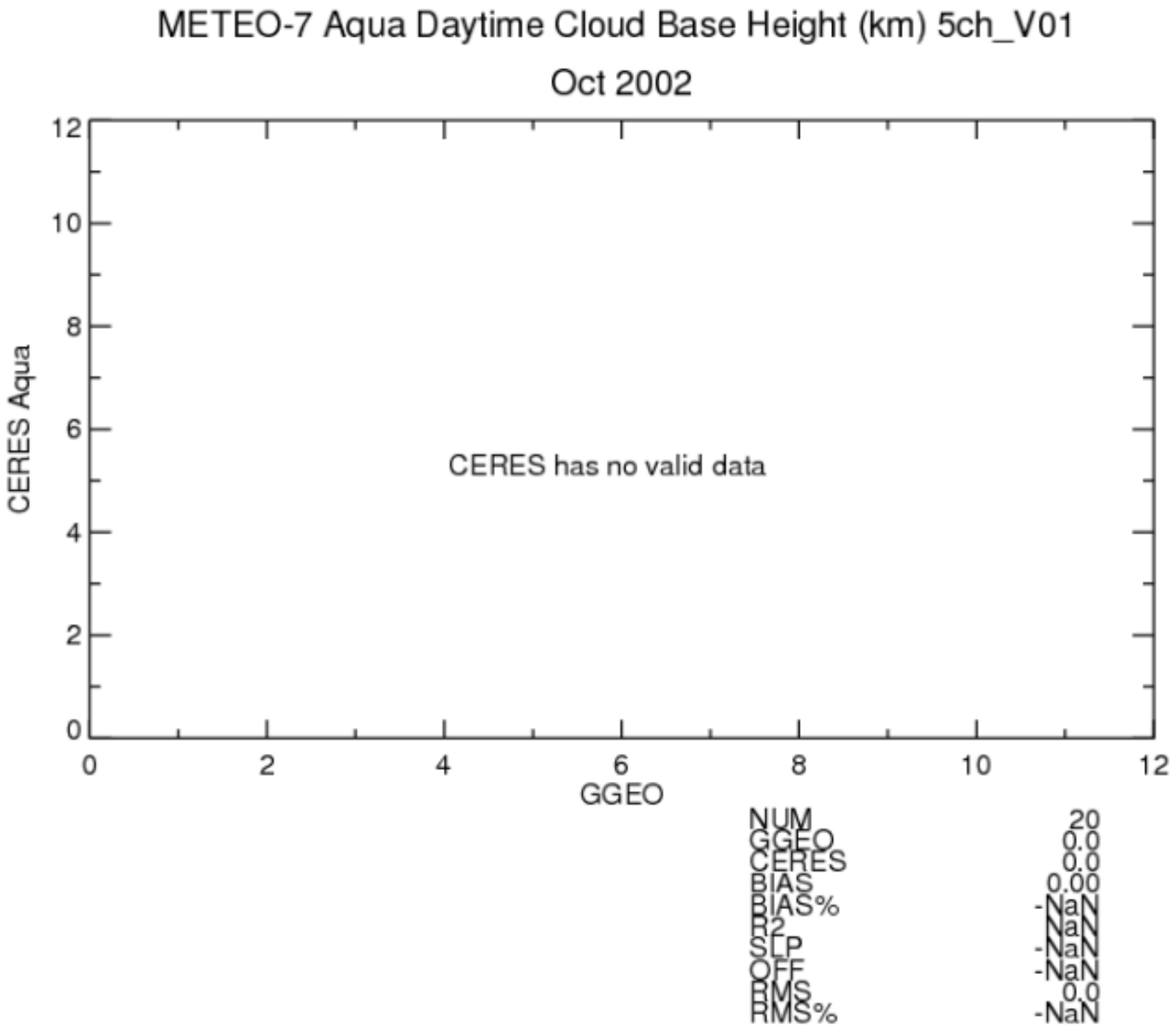

METEO-7 Aqua Daytime Cloud Base Temperaure (K) 5ch_V01
Oct 2002
CERES Aqua
300
280
260
240
220
200
200
220
240
260
280
300
GGEO
0
10
20
30
40
Frequency
NUM 7091
GGEO 269.4
CERES 270.7
BIAS -1.31
BIAS% -0.49
R2 0.2894
SLP 0.417
OFF 158.42
RMS 16.7
RMS% 6.16

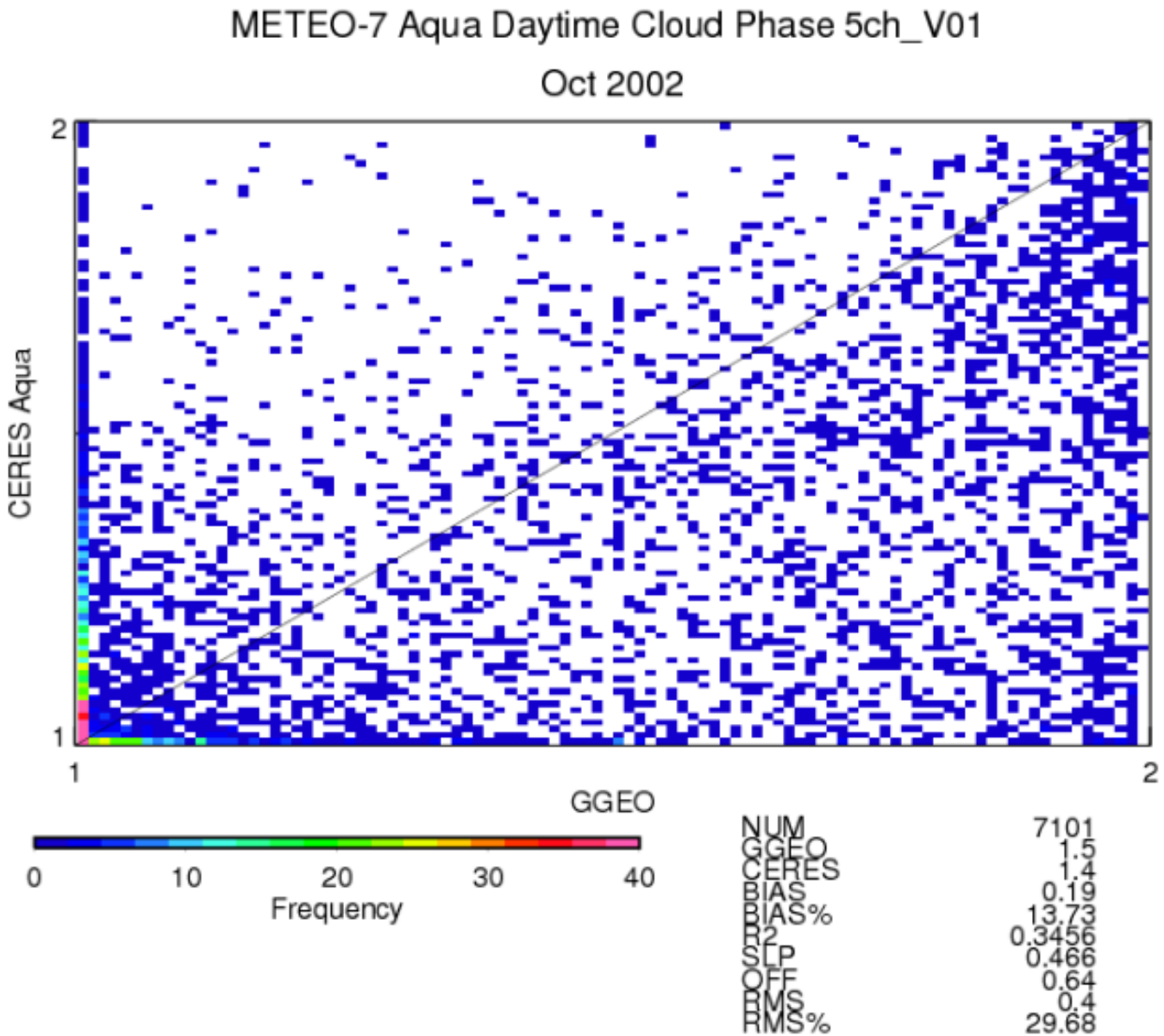

METEO-7 Aqua Daytime Cloud Eff Pressure (mb) 5ch_V01
Oct 2002
CERES Aqua
GGEO
0
200
400
600
800
1000
Frequency
0
10
20
30
40
NUM 7101
GGEO 658.7
CERES 620.7
BIAS 38.05
BIAS% 6.13
R2 0.6679
SLP 0.723
OFF 144.64
RMS 131.7
RMS% 21.21

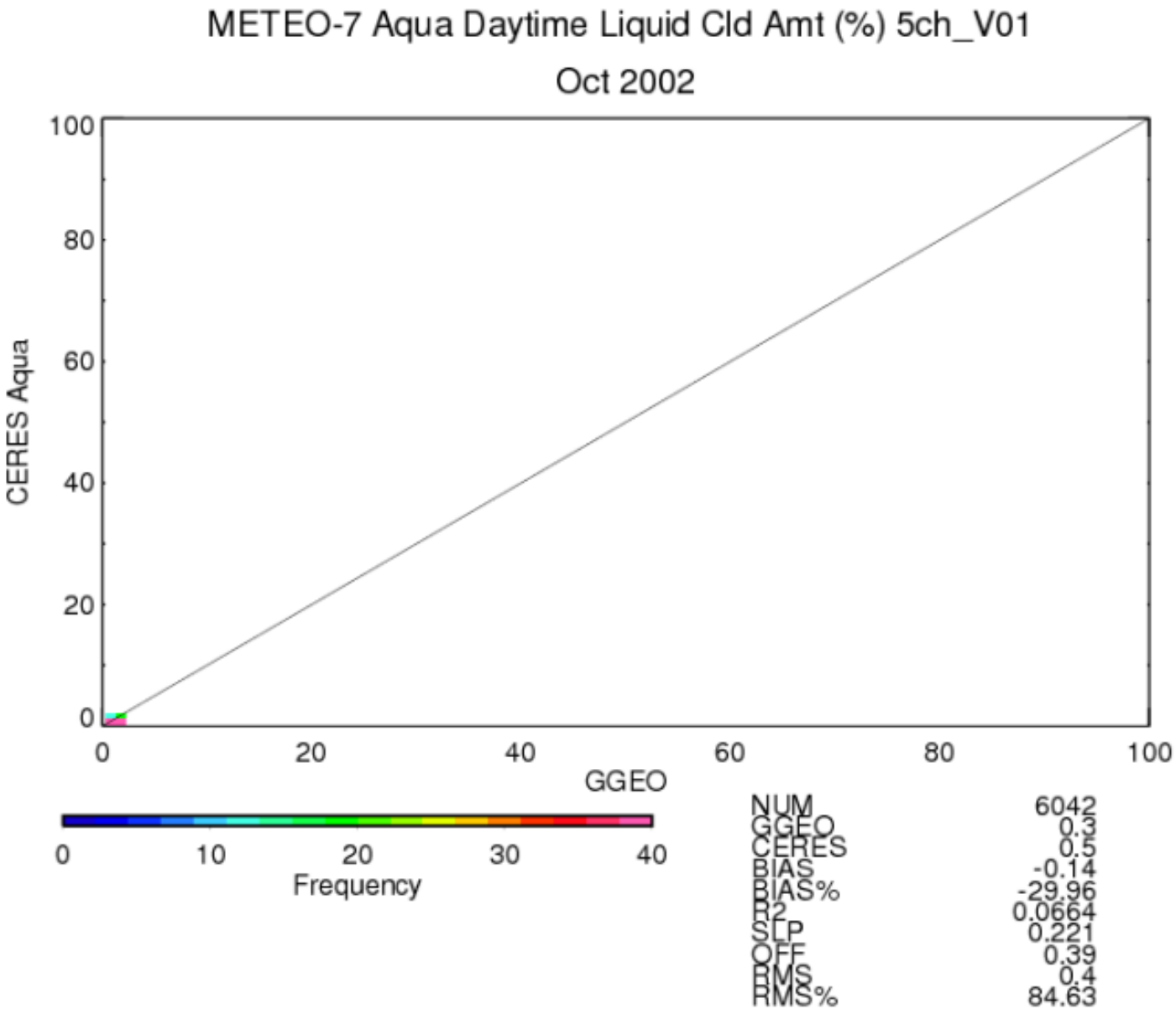

METEO-7 Aqua Daytime Cloud Top Pressure (mb) 5ch_V01
Oct 2002
CERES Aqua
GGEO
0
200
400
600
800
1000
Frequency
0
10
20
30
40
NUM 7101
GGEO 634.7
CERES 606.1
BIAS 28.62
BIAS% 4.72
R2 0.6742
SLP 0.731
OFF 142.35
RMS 133.3
RMS% 21.99

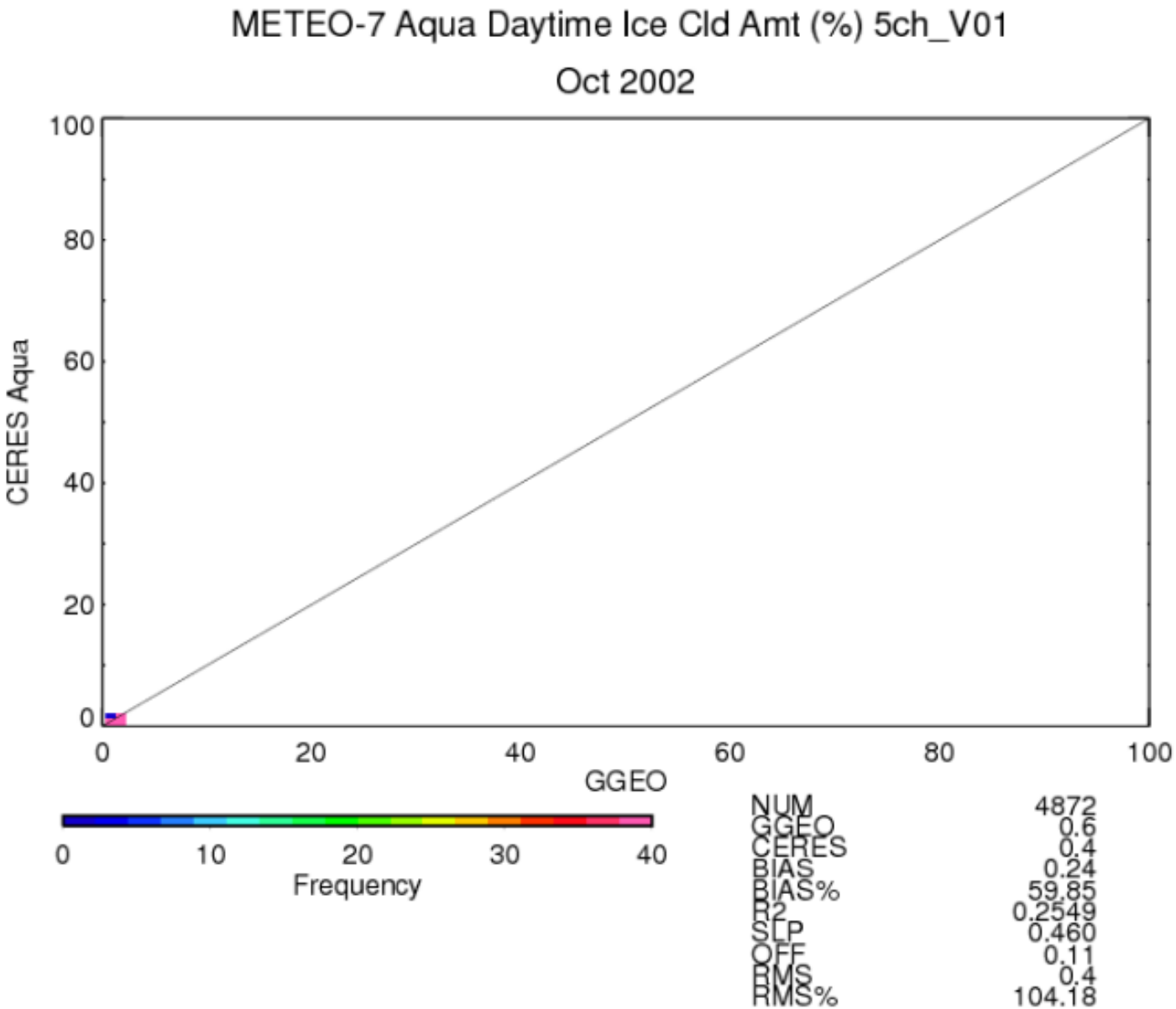

METEO-7 Aqua Daytime Cloud Base Pressure (mb) 5ch_V01
Oct 2002
CERES Aqua
GGEO
0
200
400
600
800
1000
0
10
20
30
40
Frequency
NUM 7101
GGEO 722.7
CERES 725.9
BIAS -3.20
BIAS% -0.44
R2 0.4505
SLP 0.590
OFF 299.58
RMS 149.8
RMS% 20.64

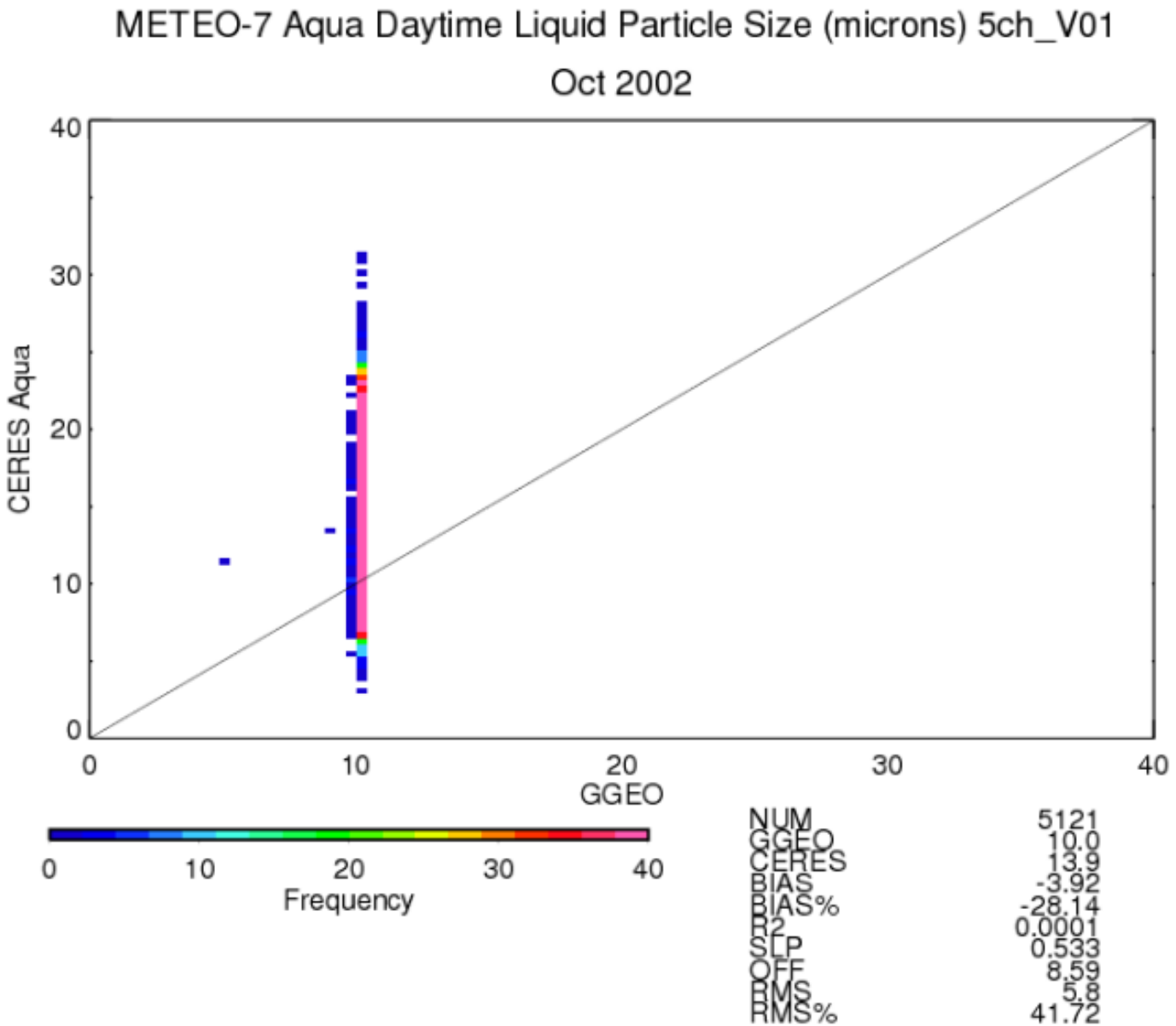

METEO-7 Aqua Daytime Cloud Top Height (km) 5ch_V01
Oct 2002
CERES Aqua
GGEO
0
2
4
6
8
10
12
Frequency
0
10
20
30
40
NUM 7090
GGEO 4.5
CERES 4.9
BIAS -0.34
BIAS% -6.93
R2 0.6204
SLP 0.697
OFF 1.71
RMS 2.1
RMS% 43.32

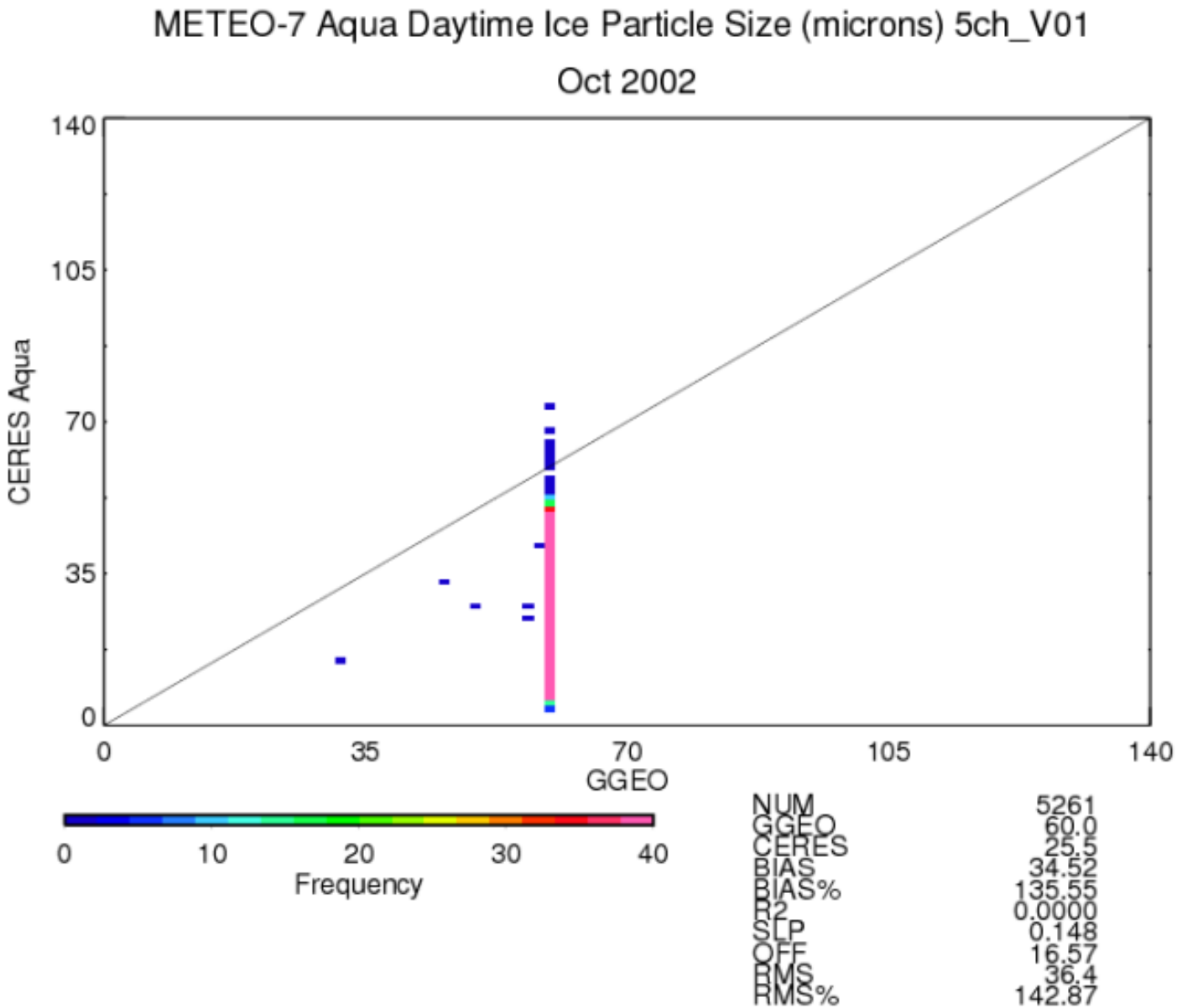

METEO-7 Aqua Daytime Cloud Base Height (km) 5ch_V01
Oct 2002
CERES Aqua
GGEO
CERES has no valid data
0
2
4
6
8
10
12
NUM 20
GGEO 0.0
CERES 0.0
BIAS 0.00
BIAS% -NaN
R2 NaN
SLP -NaN
OFF -NaN
RMS 0.0
RMS% -NaN

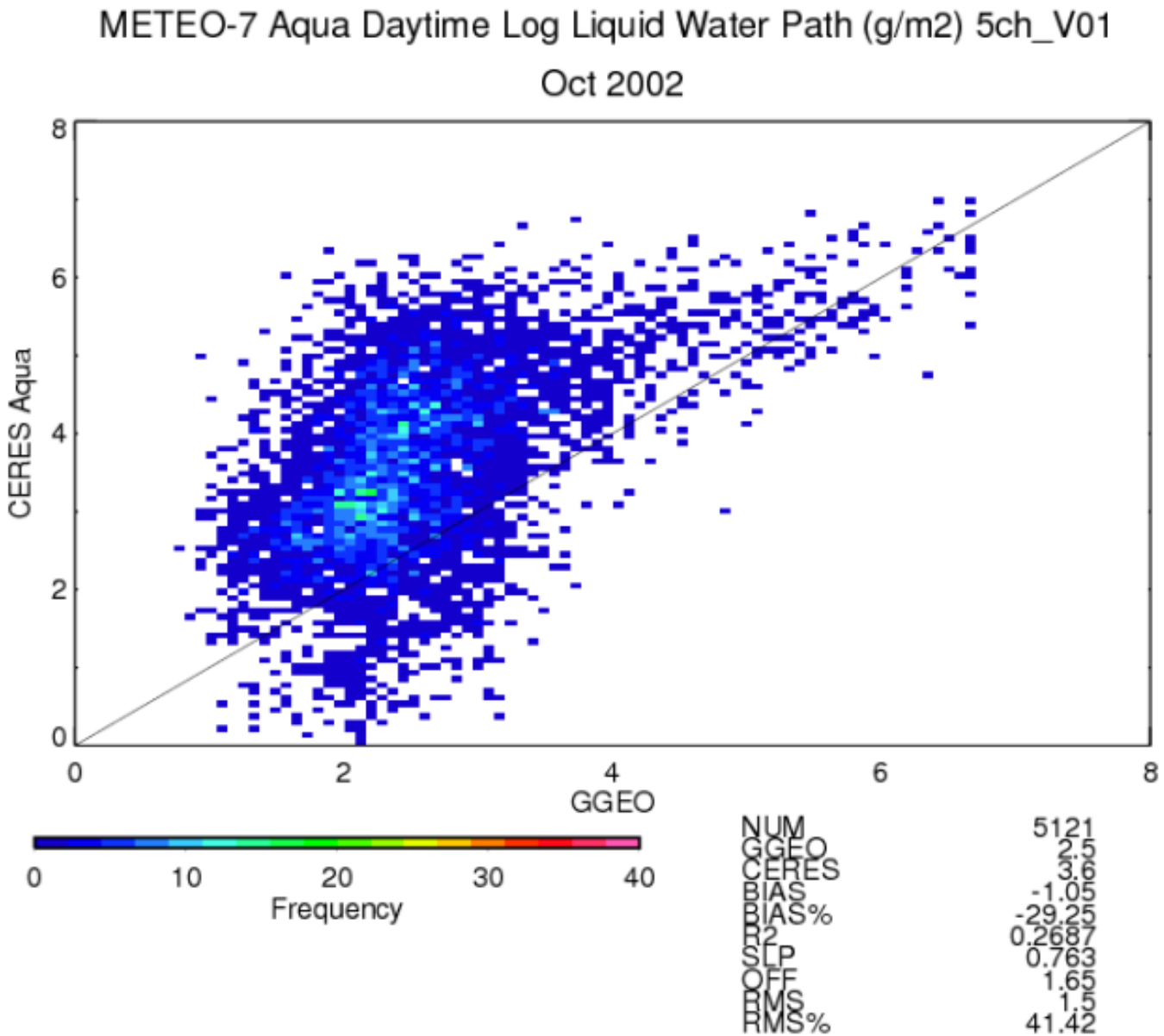

METEO-7 Aqua Daytime Cloud Phase 5ch_V01
Oct 2002
CERES Aqua
2
1
1
2
GGEO
0
10
20
30
40
Frequency
NUM 7101
GGEO 1.5
CERES 1.4
BIAS 0.19
BIAS% 13.73
R2 0.3456
SLP 0.466
OFF 0.64
RMS 0.4
RMS% 29.68

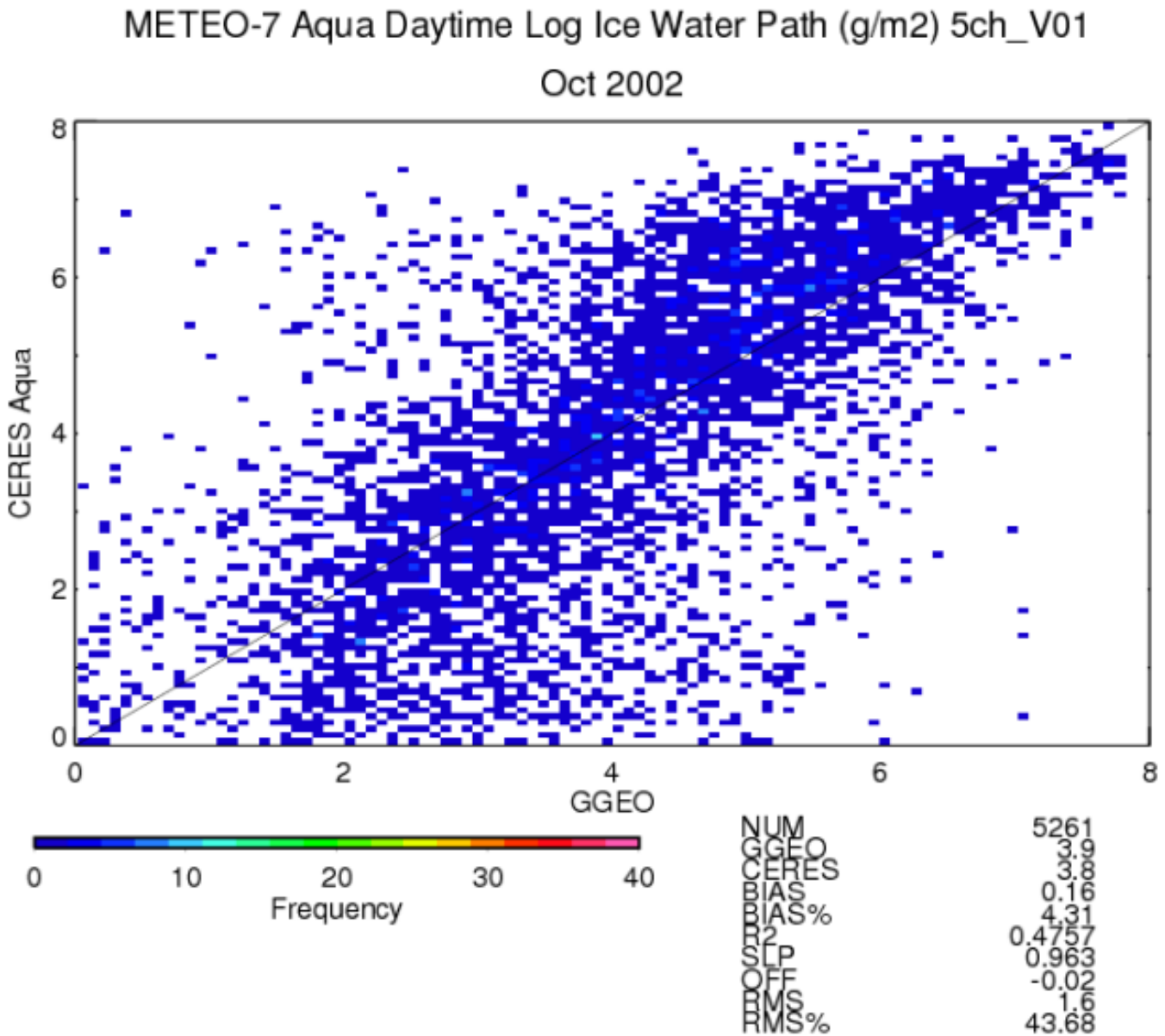

METEO-7 Aqua Daytime Liquid Cld Amt (%) 5ch_V01
Oct 2002
CERES Aqua
100
80
60
40
20
0
0
20
40
60
80
100
GGEO
0
10
20
30
40
Frequency
NUM 6042
GGEO 0.3
CERES 0.5
BIAS -0.14
BIAS% -29.96
R2 0.0664
SLP 0.221
OFF 0.39
RMS 0.4
RMS% 84.63

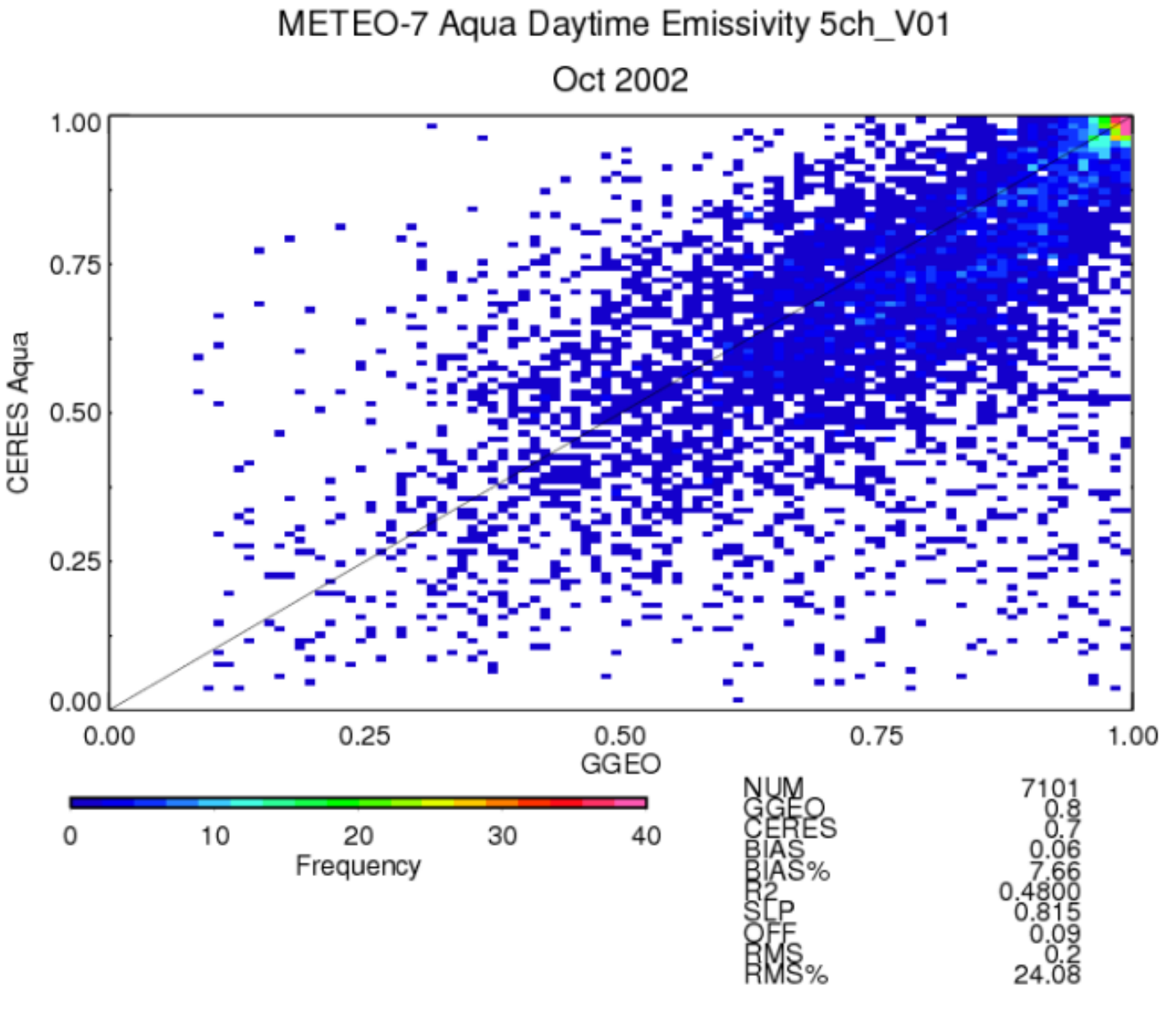

METEO-7 Aqua Daytime Ice Cld Amt (%) 5ch_V01
Oct 2002
CERES Aqua
GGEO
Frequency
NUM 4872
GGEO 0.6
CERES 0.4
BIAS 0.24
BIAS% 59.85
R2 0.2549
SLP 0.460
OFF 0.11
RMS 0.4
RMS% 104.18

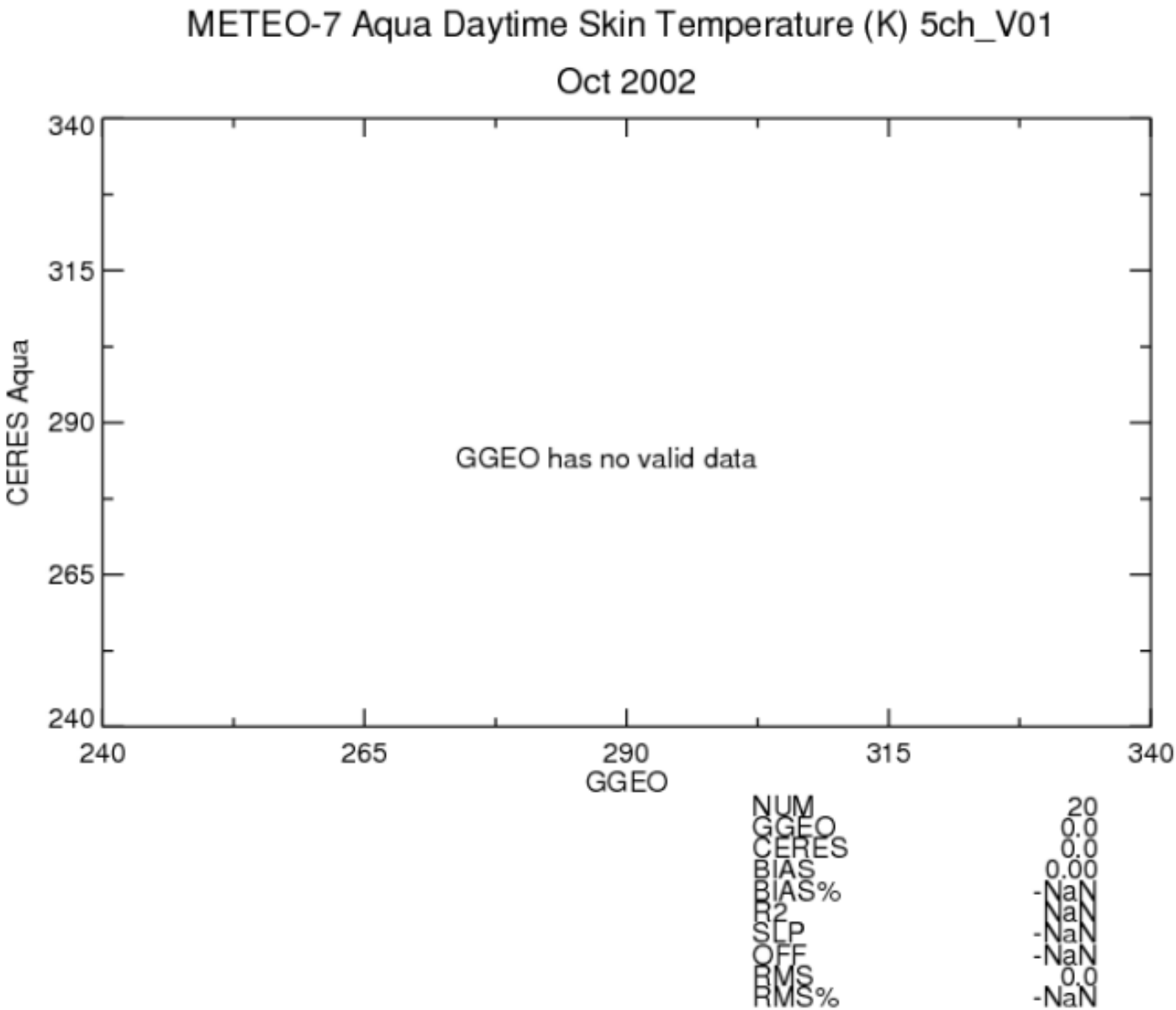

METEO-7 Aqua Daytime Liquid Particle Size (microns) 5ch_V01
Oct 2002
CERES Aqua
GGEO
0
10
20
30
40
Frequency
NUM 5121
GGEO 10.0
CERES 13.9
BIAS -3.92
BIAS% -28.14
R2 0.0001
SLP 0.533
OFF 8.59
RMS 5.8
RMS% 41.72

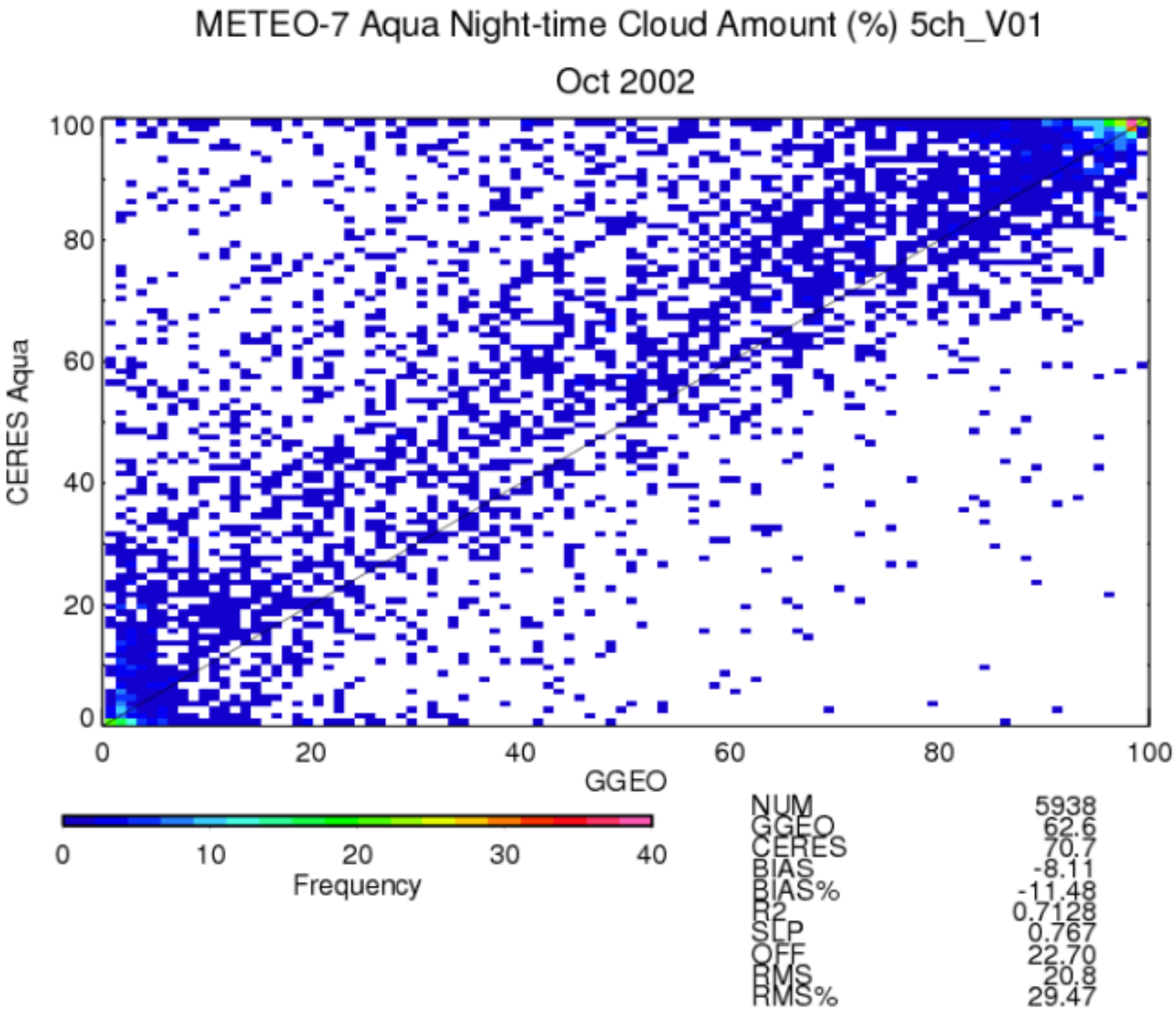

METEO-7 Aqua Daytime Ice Particle Size (microns) 5ch_V01
Oct 2002
CERES Aqua
GGEO
0
35
70
105
140
Frequency
0
10
20
30
40
NUM 5261
GGEO 60.0
CERES 25.5
BIAS 34.52
BIAS% 135.55
R2 0.0000
SLP 0.148
OFF 16.57
RMS 36.4
RMS% 142.87

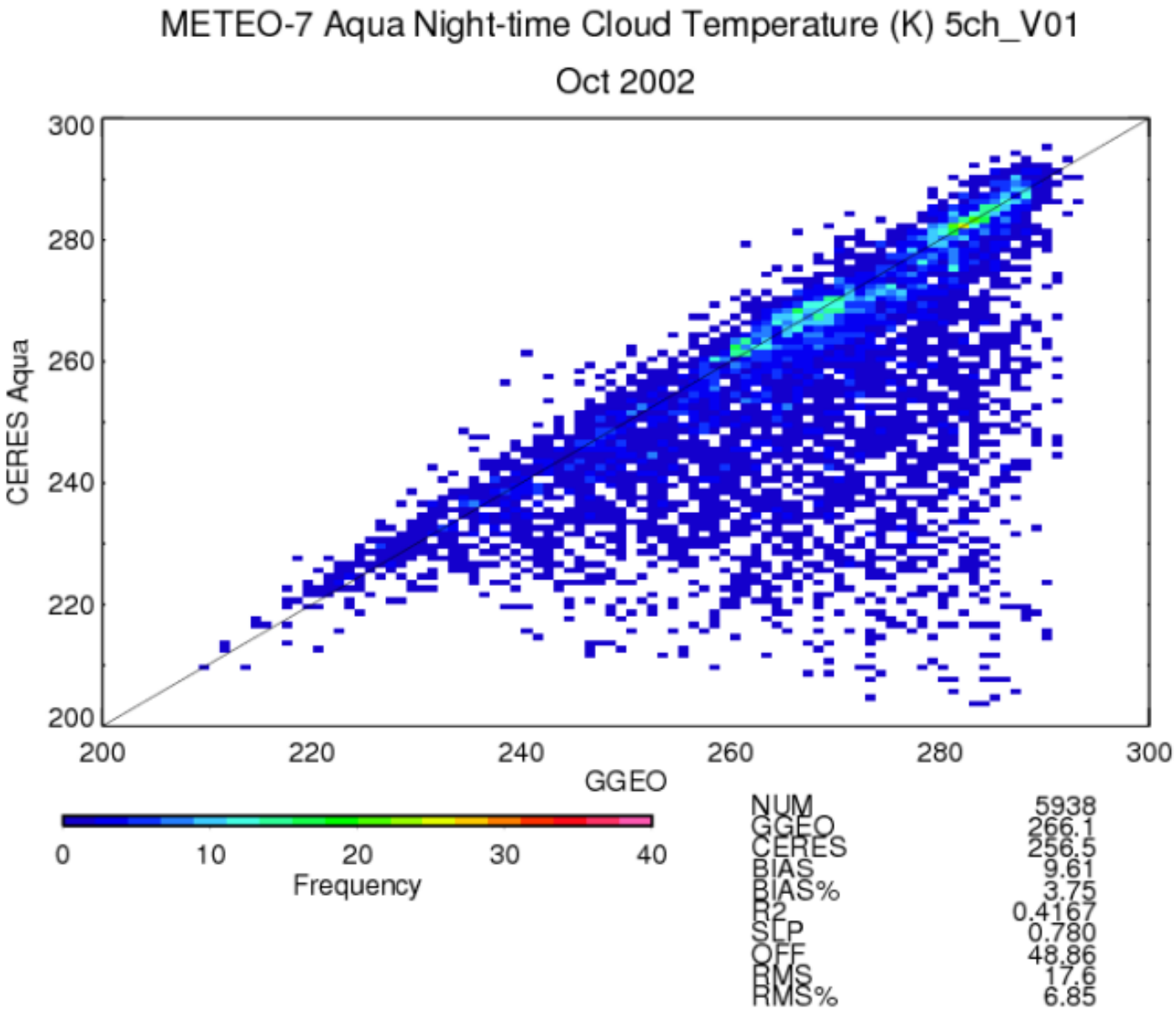

METEO-7 Aqua Daytime Log Liquid Water Path (g/m2) 5ch_V01
Oct 2002
CERES Aqua
GGEO
0
2
4
6
8
Frequency
0
10
20
30
40
NUM 5121
GGEO 2.5
CERES 3.6
BIAS -1.05
BIAS% -29.25
R2 0.2687
SLP 0.763
OFF 1.65
RMS 1.5
RMS% 41.42

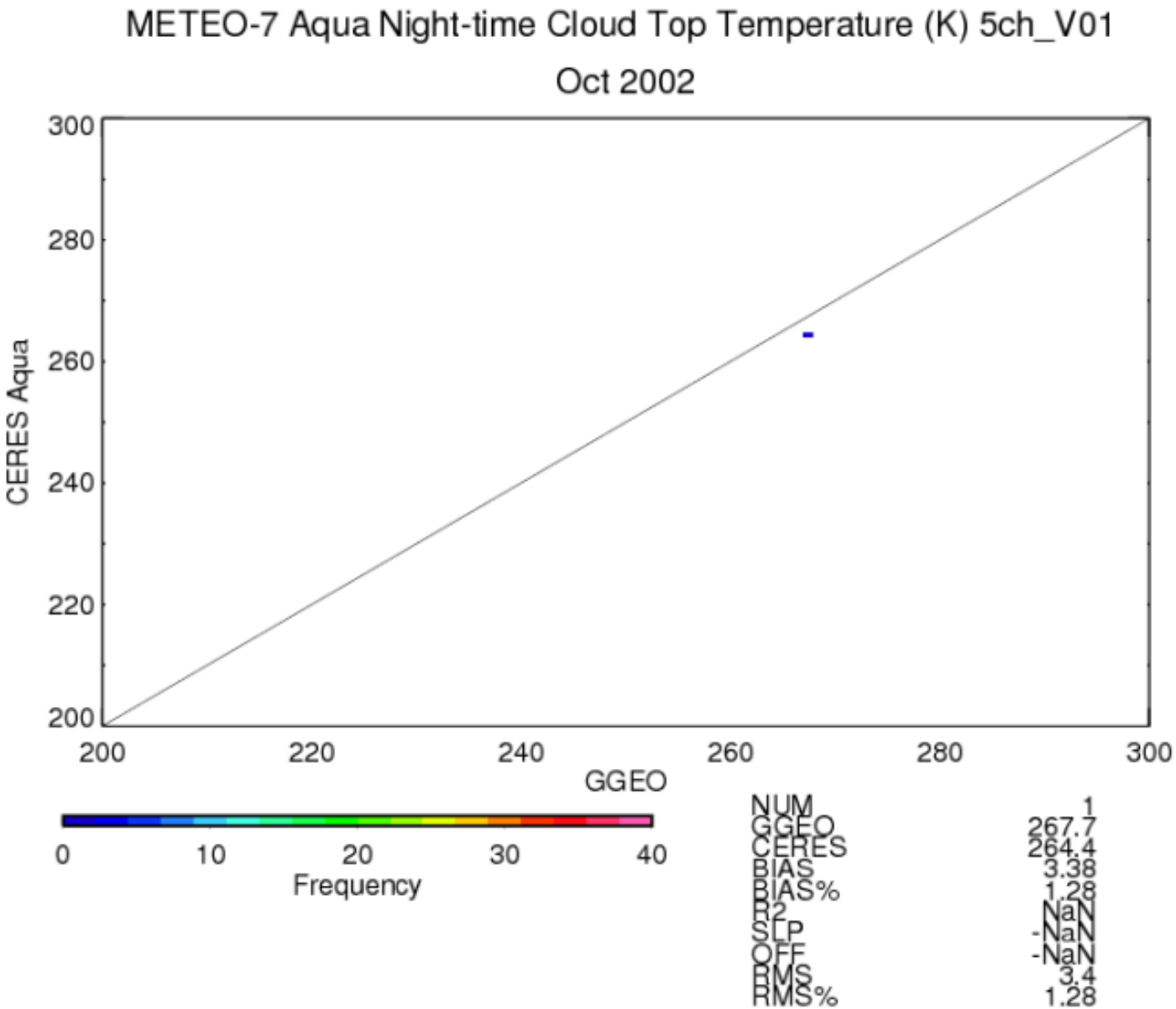

METEO-7 Aqua Daytime Log Ice Water Path (g/m2) 5ch_V01
Oct 2002
CERES Aqua
GGEO
0
2
4
6
8
0
10
20
30
40
Frequency
NUM 5261
GGEO 3.9
CERES 3.8
BIAS 0.16
BIAS% 4.31
R2 0.4757
SLP 0.963
OFF -0.02
RMS 1.6
RMS% 43.68

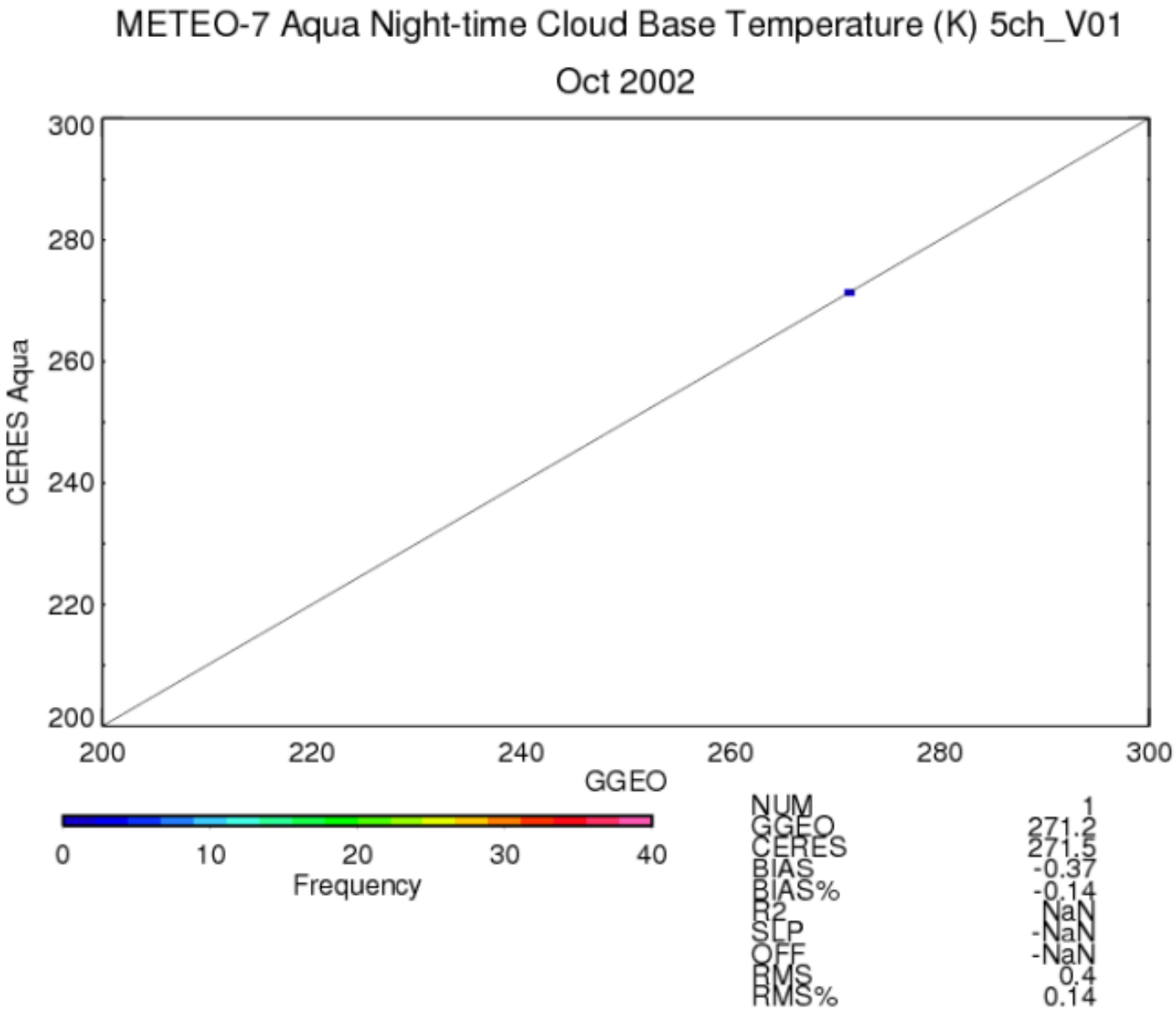

METEO-7 Aqua Daytime Emissivity 5ch_V01
Oct 2002
CERES Aqua
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
GGEO
0
10
20
30
40
Frequency
NUM 7101
GGEO 0.8
CERES 0.7
BIAS 0.06
BIAS% 7.66
R2 0.4800
SLP 0.815
OFF 0.09
RMS 0.2
RMS% 24.08

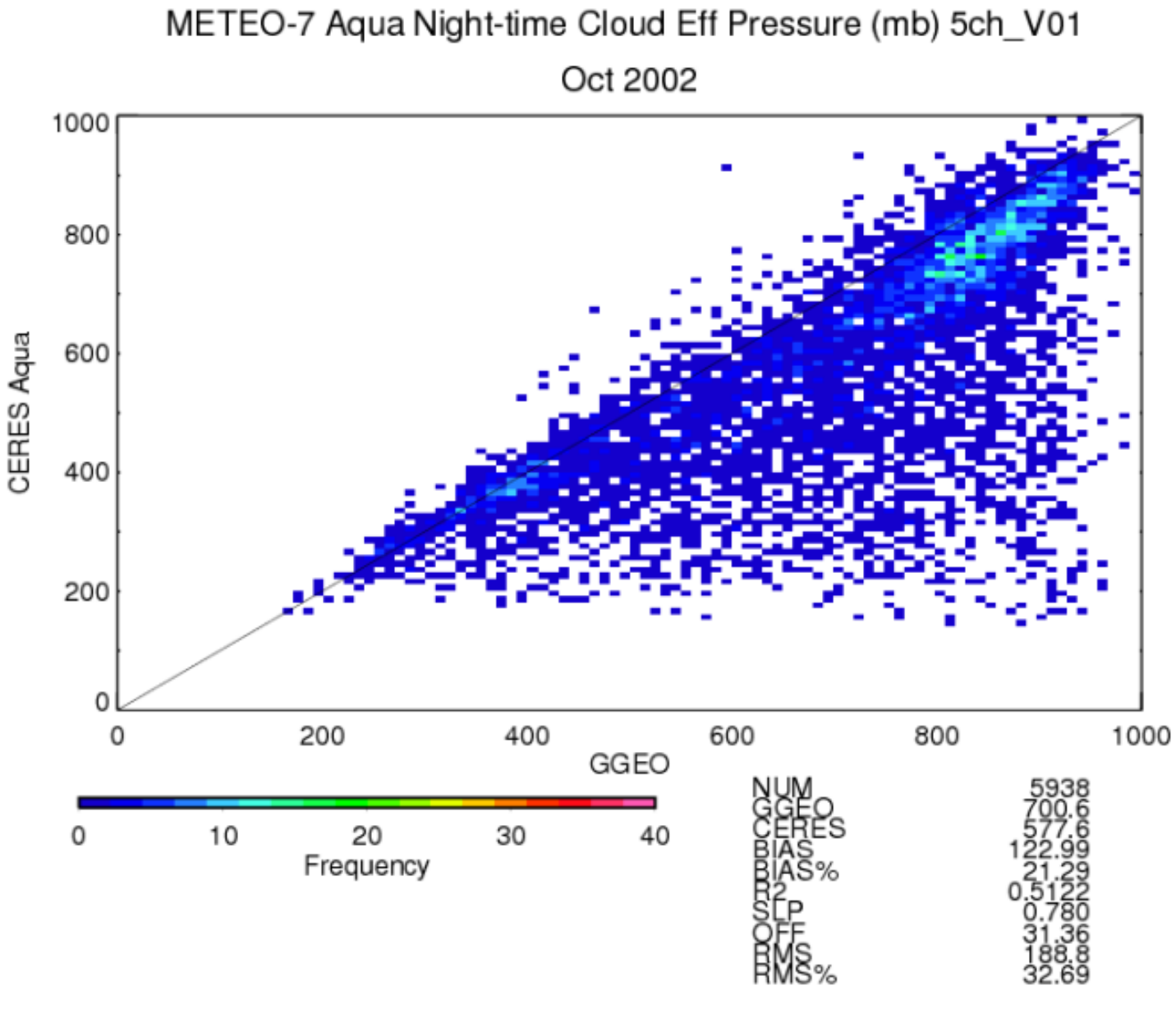

METEO-7 Aqua Daytime Skin Temperature (K) 5ch_V01
Oct 2002
340
315
290
265
240
CERES Aqua
GGEO has no valid data
240
265
290
315
340
GGEO
NUM 20
GGEO 0.0
CERES 0.0
BIAS 0.00
BIAS% -NaN
R2 NaN
SLP -NaN
OFF -NaN
RMS 0.0
RMS% -NaN

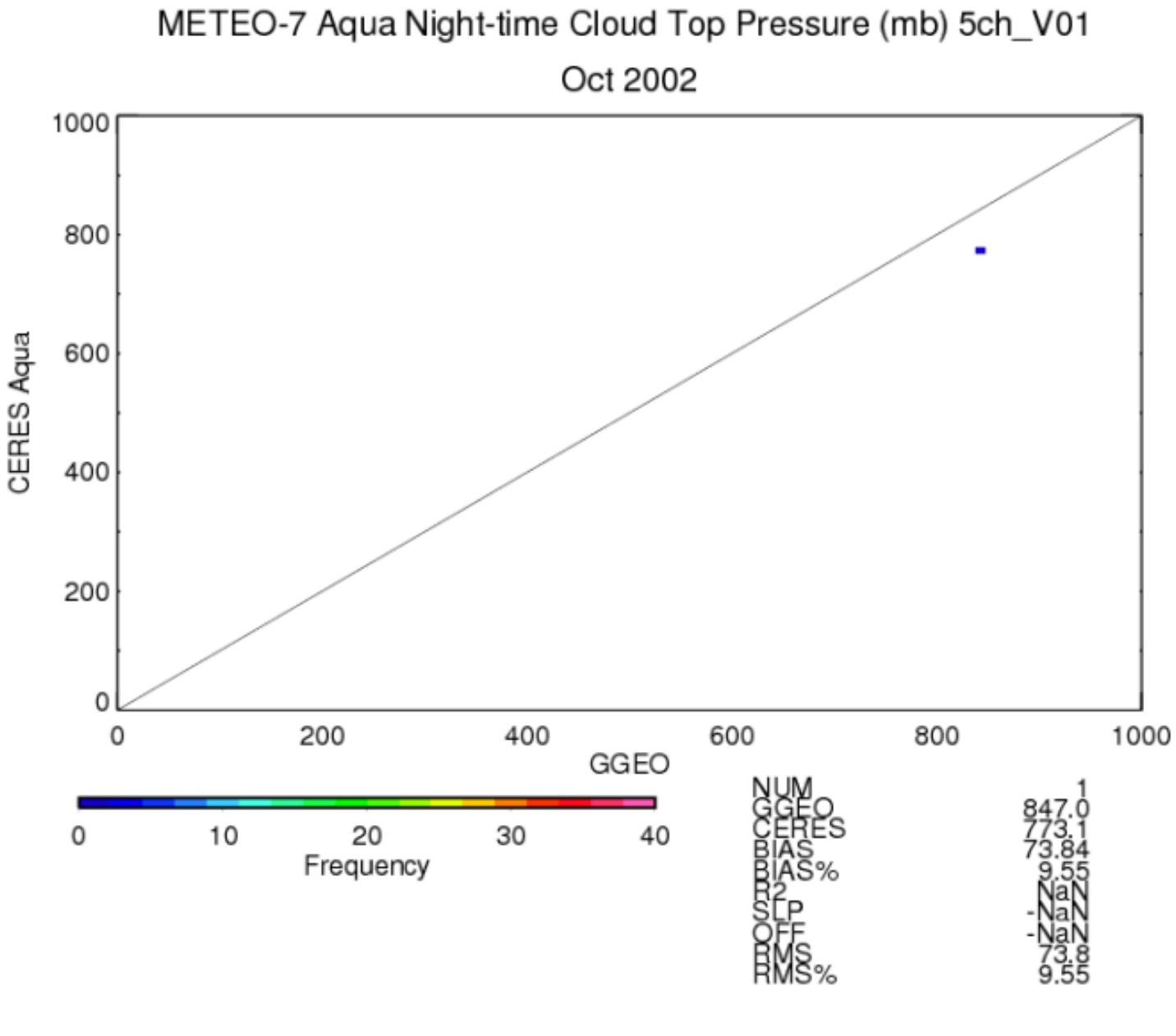

METEO-7 Aqua Night-time Cloud Amount (%) 5ch_V01
Oct 2002
CERES Aqua
GGEO
Frequency
NUM 5938
GGEO 62.6
CERES 70.7
BIAS -8.11
BIAS% -11.48
R2 0.7128
SLP 0.767
OFF 22.70
RMS 20.8
RMS% 29.47

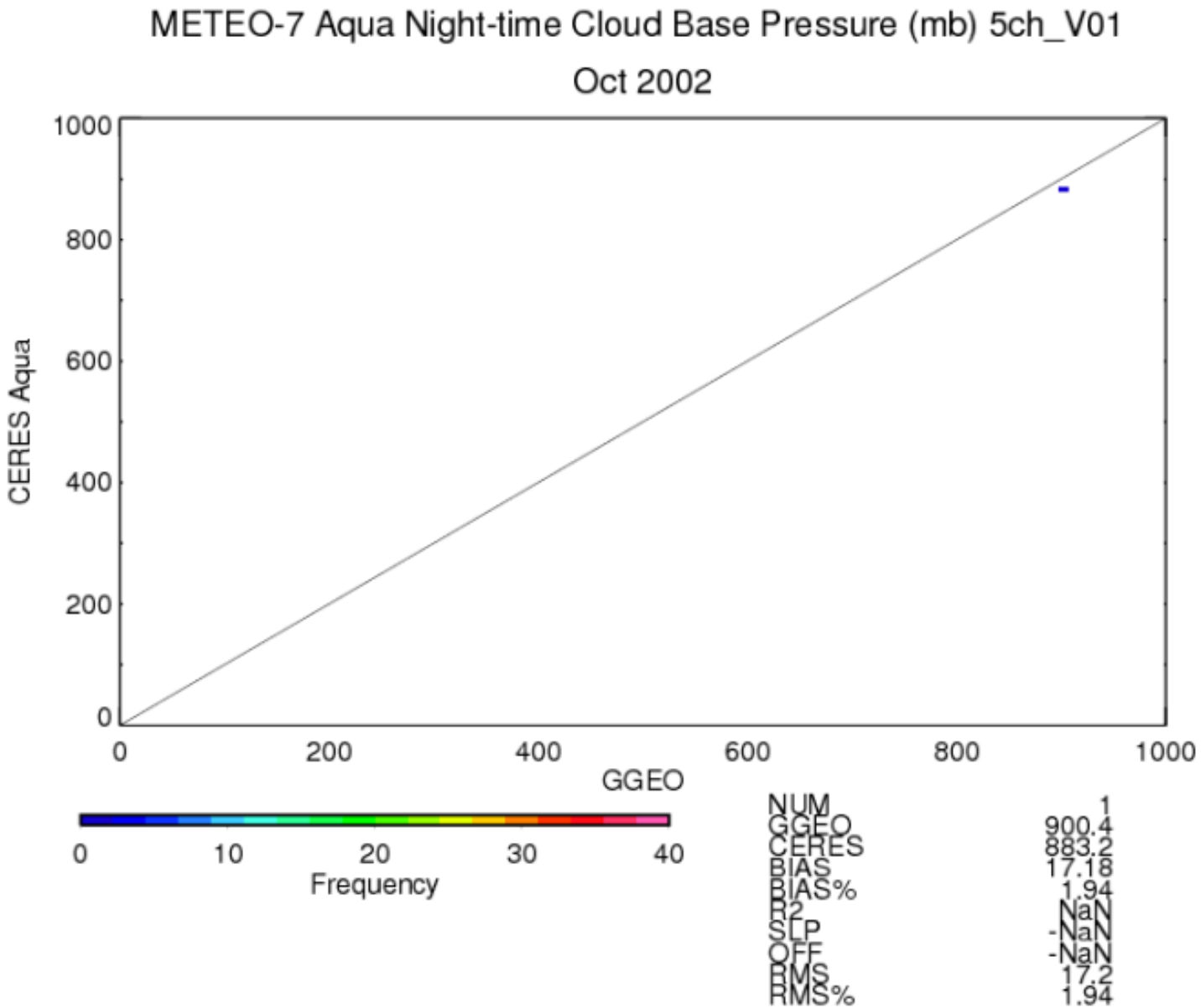

METEO-7 Aqua Night-time Cloud Temperature (K) 5ch_V01
Oct 2002
CERES Aqua
300
280
260
240
220
200
200
220
240
260
280
300
GGEO
0
10
20
30
40
Frequency
NUM 5938
GGEO 266.1
CERES 256.5
BIAS 9.61
BIAS% 3.75
R2 0.4167
SLP 0.780
OFF 48.86
RMS 17.6
RMS% 6.85

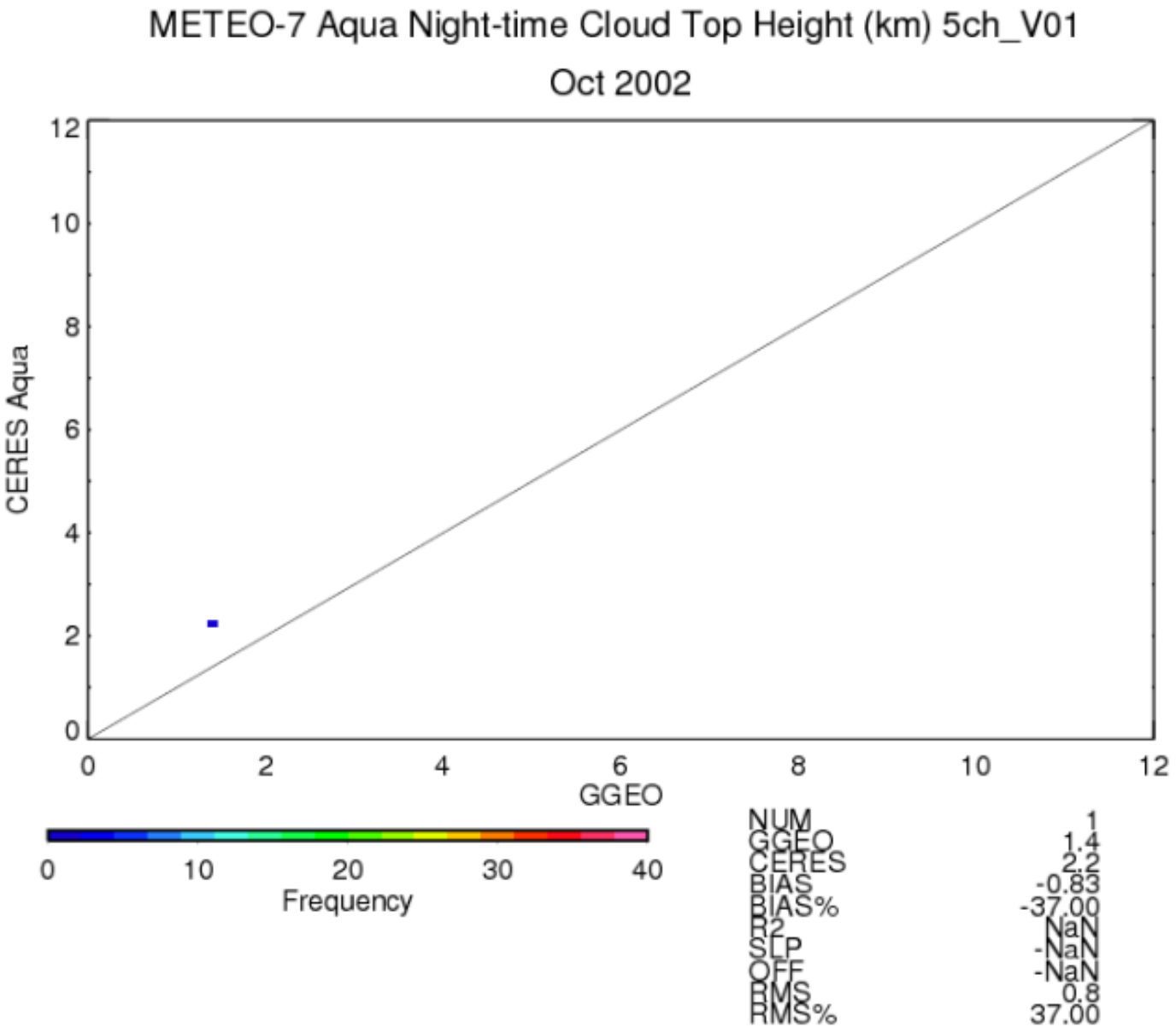

METEO-7 Aqua Night-time Cloud Top Temperature (K) 5ch_V01
Oct 2002
CERES Aqua
300
280
260
240
220
200
200
220
240
260
280
300
GGEO
0
10
20
30
40
Frequency
NUM 1
GGEO 267.7
CERES 264.4
BIAS 3.38
BIAS% 1.28
R2 NaN
SLP -NaN
OFF -NaN
RMS 3.4
RMS% 1.28

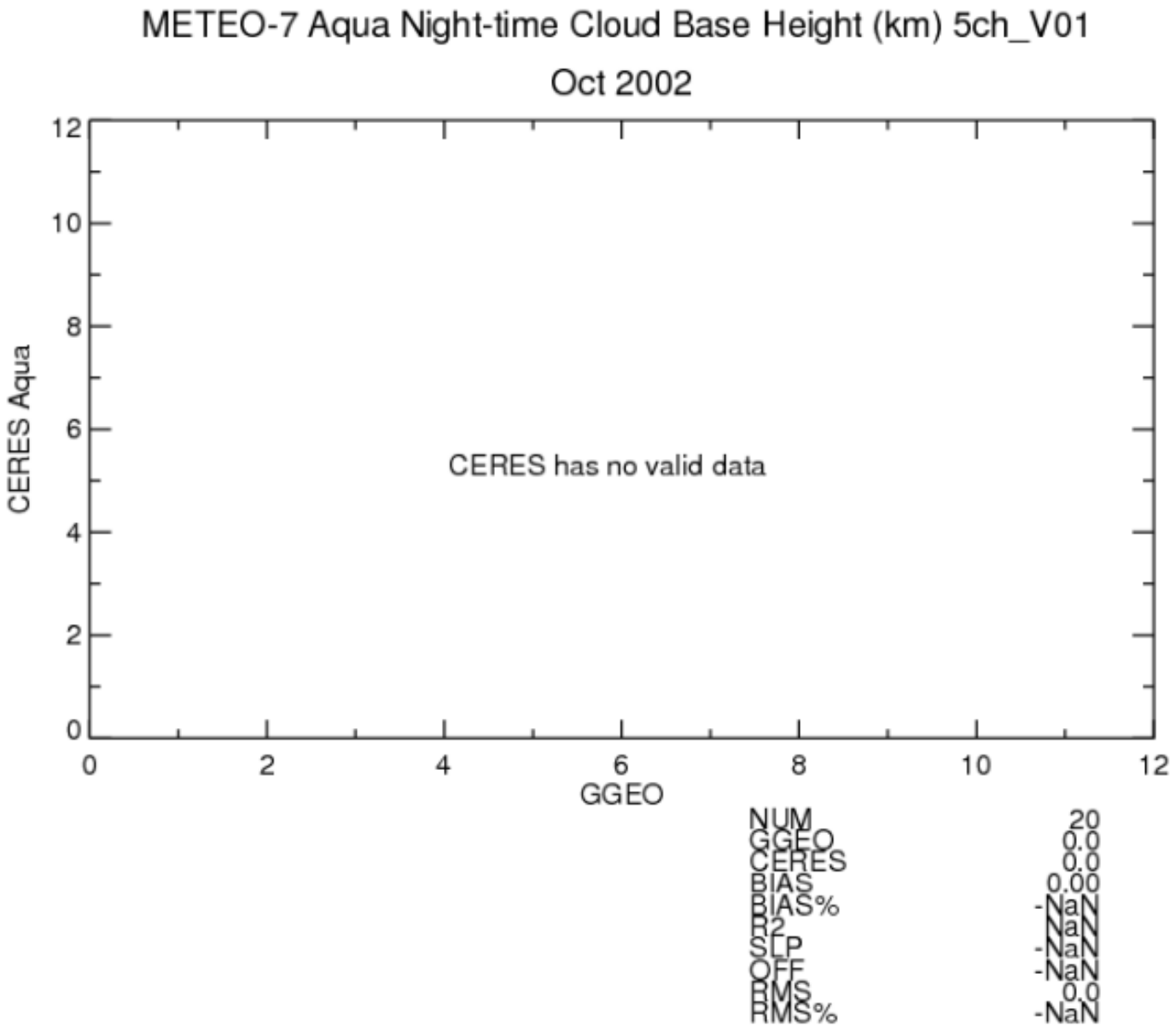

METEO-7 Aqua Night-time Cloud Base Temperature (K) 5ch_V01
Oct 2002
CERES Aqua
300
280
260
240
220
200
200
220
240
260
280
300
GGEO
0
10
20
30
40
Frequency
NUM 1
GGEO 271.2
CERES 271.5
BIAS -0.37
BIAS% -0.14
R2 NaN
SLP -NaN
OFF -NaN
RMS 0.4
RMS% 0.14

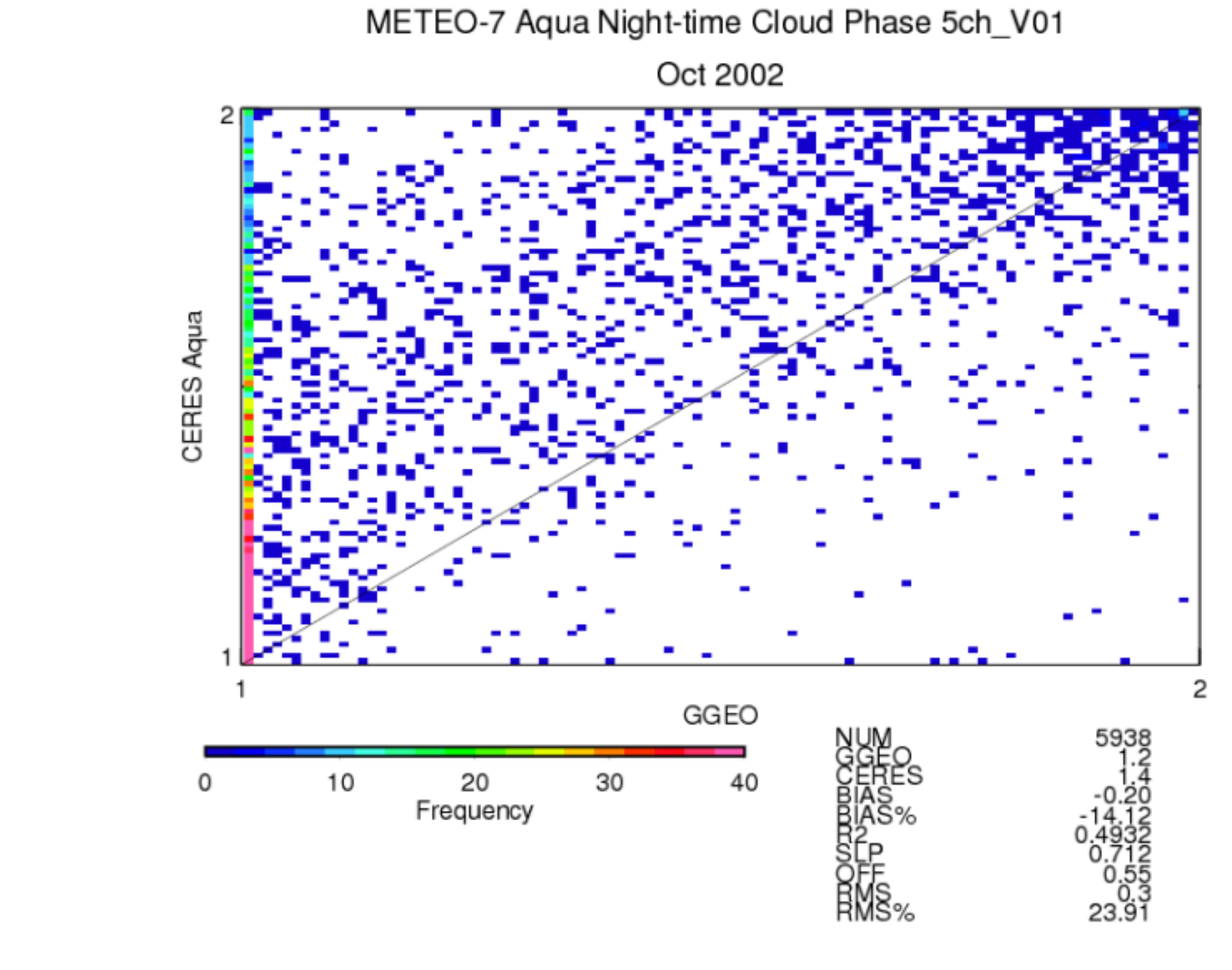

METEO-7 Aqua Night-time Cloud Eff Pressure (mb) 5ch_V01
Oct 2002
CERES Aqua
GGEO
0
200
400
600
800
1000
Frequency
0
10
20
30
40
NUM 5938
GGEO 700.6
CERES 577.6
BIAS 122.99
BIAS% 21.29
R2 0.5122
SLP 0.780
OFF 31.36
RMS 188.8
RMS% 32.69

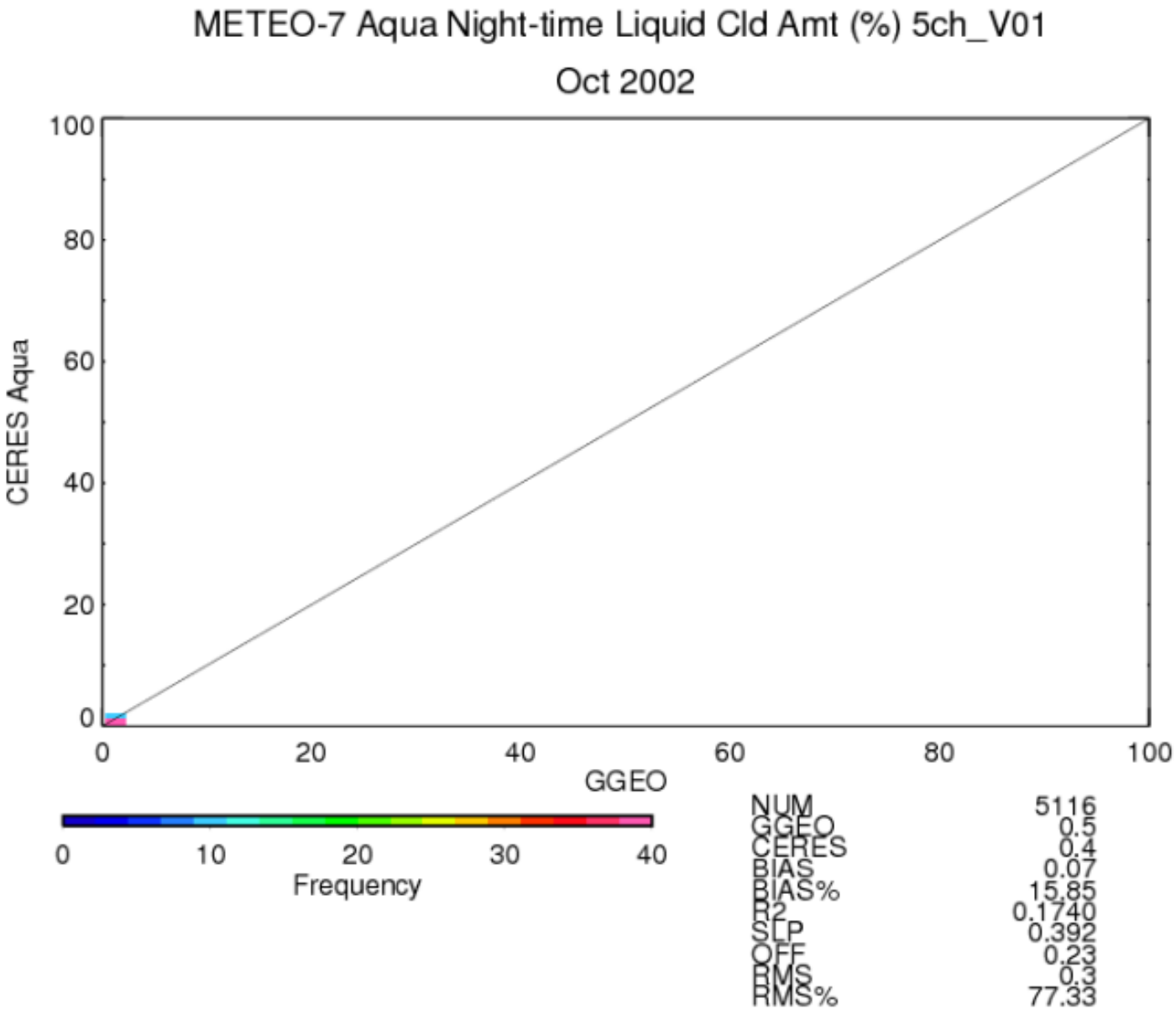

METEO-7 Aqua Night-time Cloud Top Pressure (mb) 5ch_V01
Oct 2002
CERES Aqua
1000
800
600
400
200
0
0
200
400
600
800
1000
GGEO
0
10
20
30
40
Frequency
NUM 1
GGEO 847.0
CERES 773.1
BIAS 73.84
BIAS% 9.55
R2 NaN
SLP -NaN
OFF -NaN
RMS 73.8
RMS% 9.55

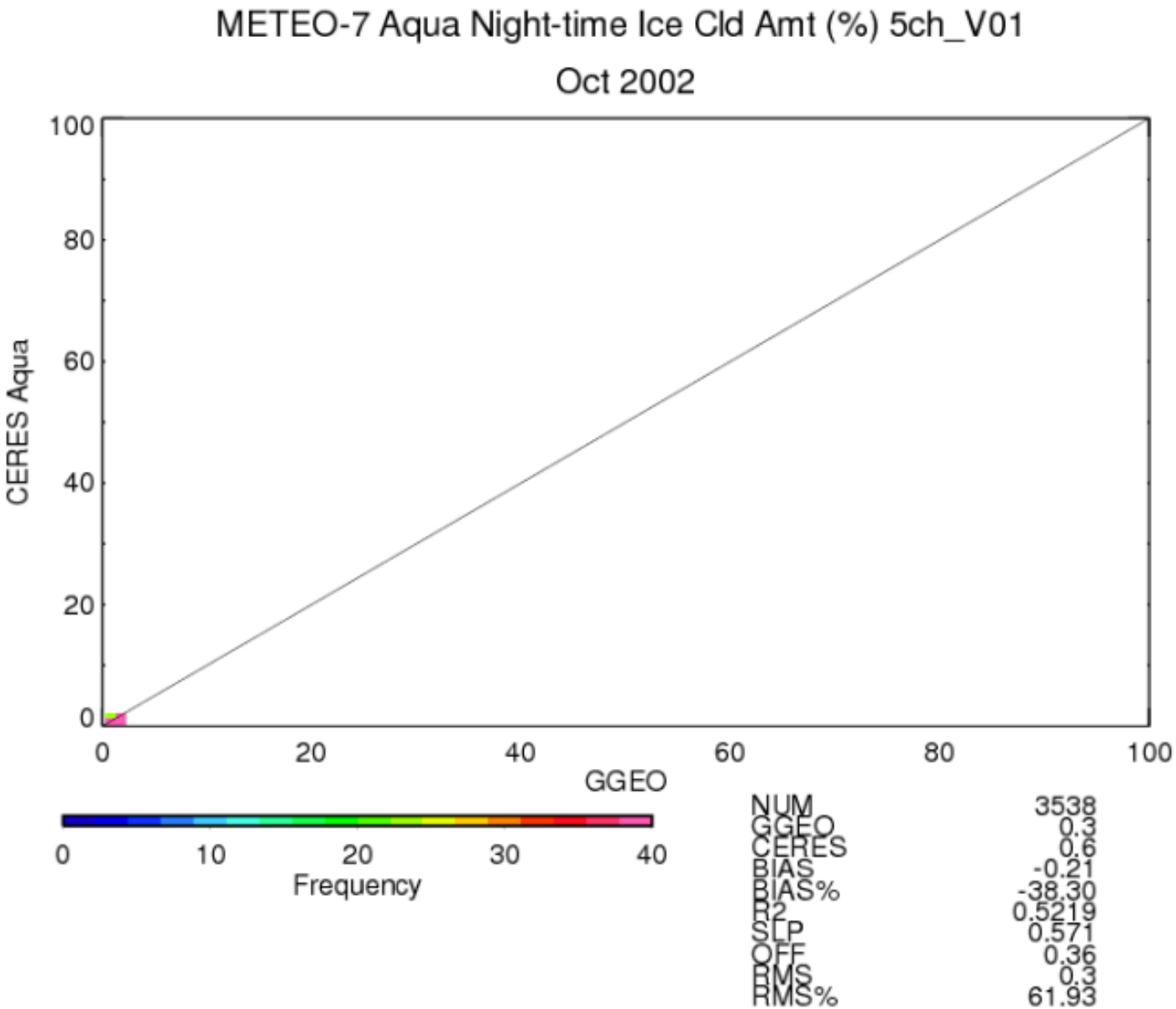

METEO-7 Aqua Night-time Cloud Base Pressure (mb) 5ch_V01
Oct 2002
CERES Aqua
GGEO
0
200
400
600
800
1000
Frequency
0
10
20
30
40
NUM 1
GGEO 900.4
CERES 883.2
BIAS 17.18
BIAS% 1.94
R2 NaN
SLP -NaN
OFF -NaN
RMS 17.2
RMS% 1.94

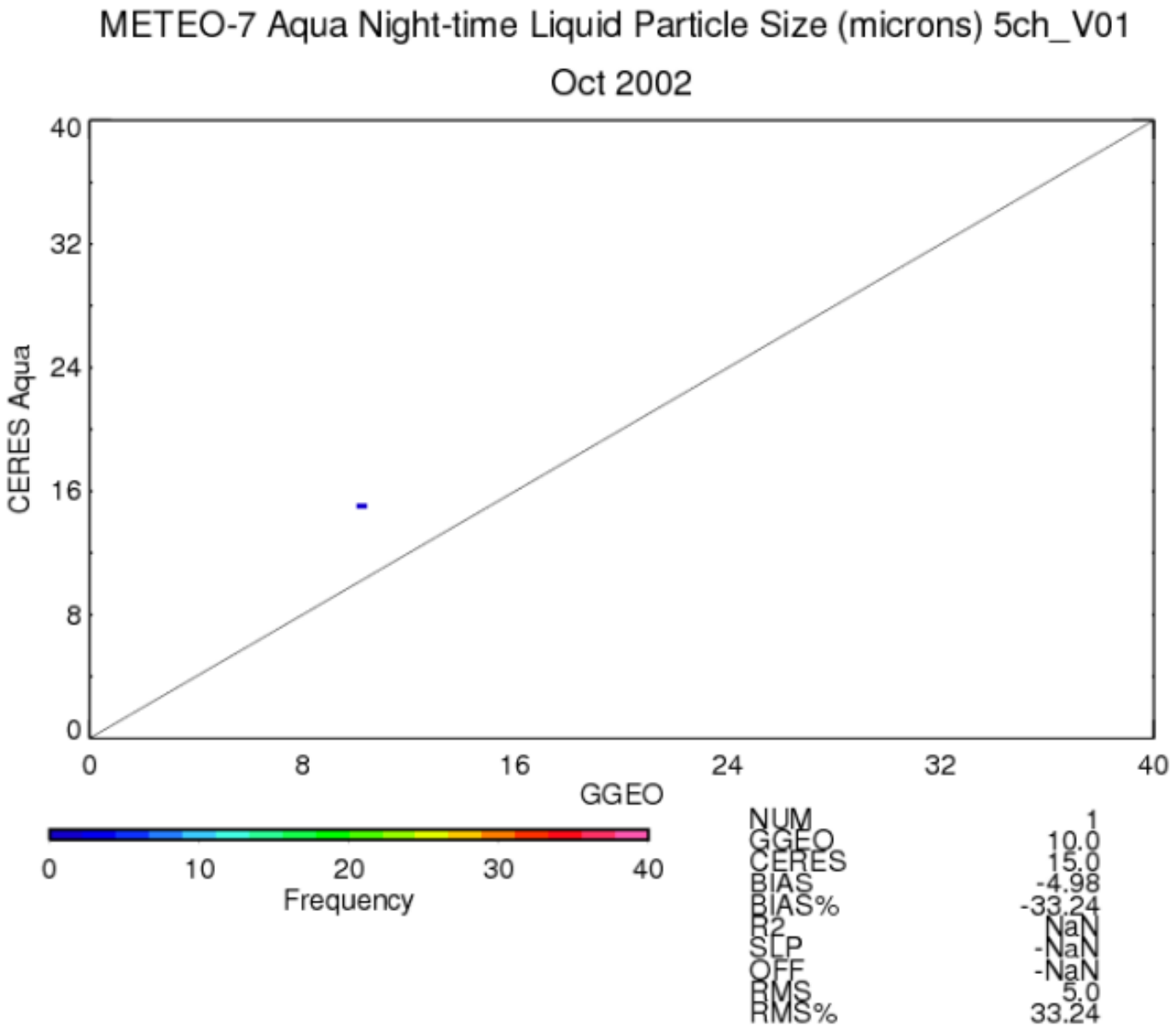

METEO-7 Aqua Night-time Cloud Top Height (km) 5ch_V01
Oct 2002
CERES Aqua
GGEO
Frequency
0
2
4
6
8
10
12
0
10
20
30
40
NUM 1
GGEO 1.4
CERES 2.2
BIAS -0.83
BIAS% -37.00
R2 NaN
SLP -NaN
OFF -NaN
RMS 0.8
RMS% 37.00

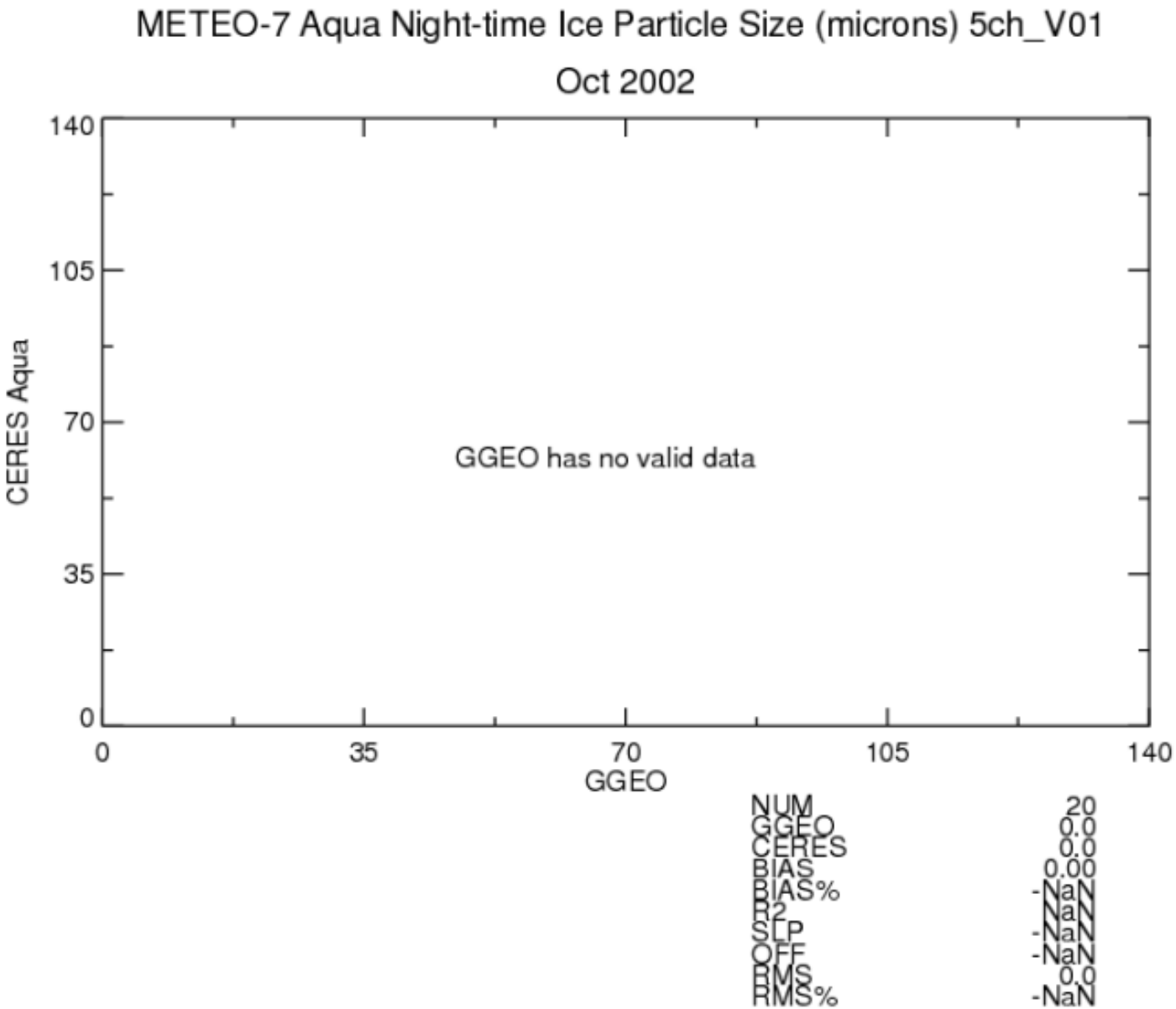

METEO-7 Aqua Night-time Cloud Base Height (km) 5ch_V01
Oct 2002
CERES Aqua
GGEO
CERES has no valid data
0
2
4
6
8
10
12
NUM 20
GGEO 0.0
CERES 0.0
BIAS 0.00
BIAS% -NaN
R2 NaN
SLP -NaN
OFF -NaN
RMS 0.0
RMS% -NaN

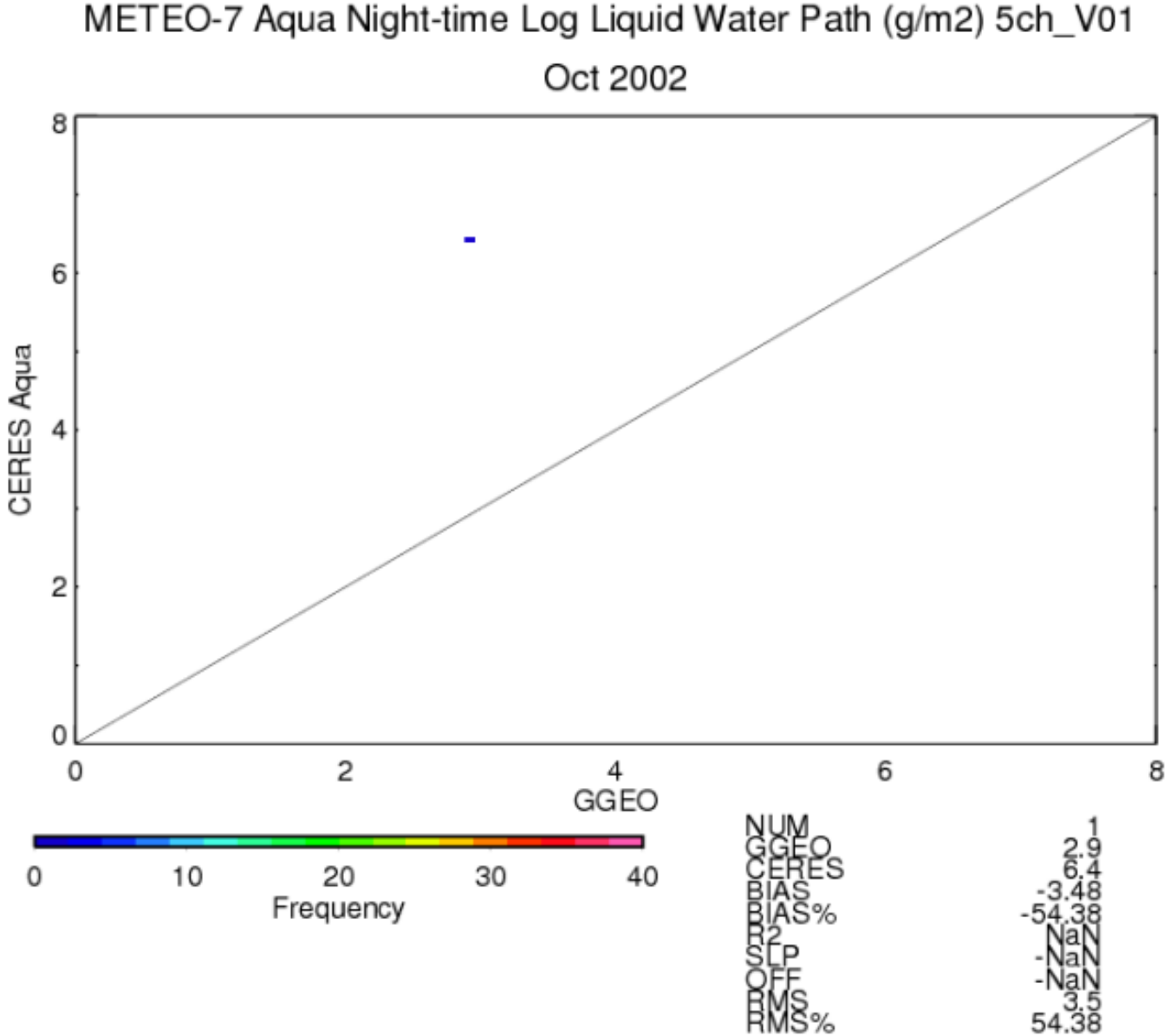

METEO-7 Aqua Night-time Cloud Phase 5ch_V01
Oct 2002
CERES Aqua
GGEO
2
1
1
2
0
10
20
30
40
Frequency
NUM 5938
GGEO 1.2
CERES 1.4
BIAS -0.20
BIAS% -14.12
R2 0.4932
SLP 0.712
OFF 0.55
RMS 0.3
RMS% 23.91

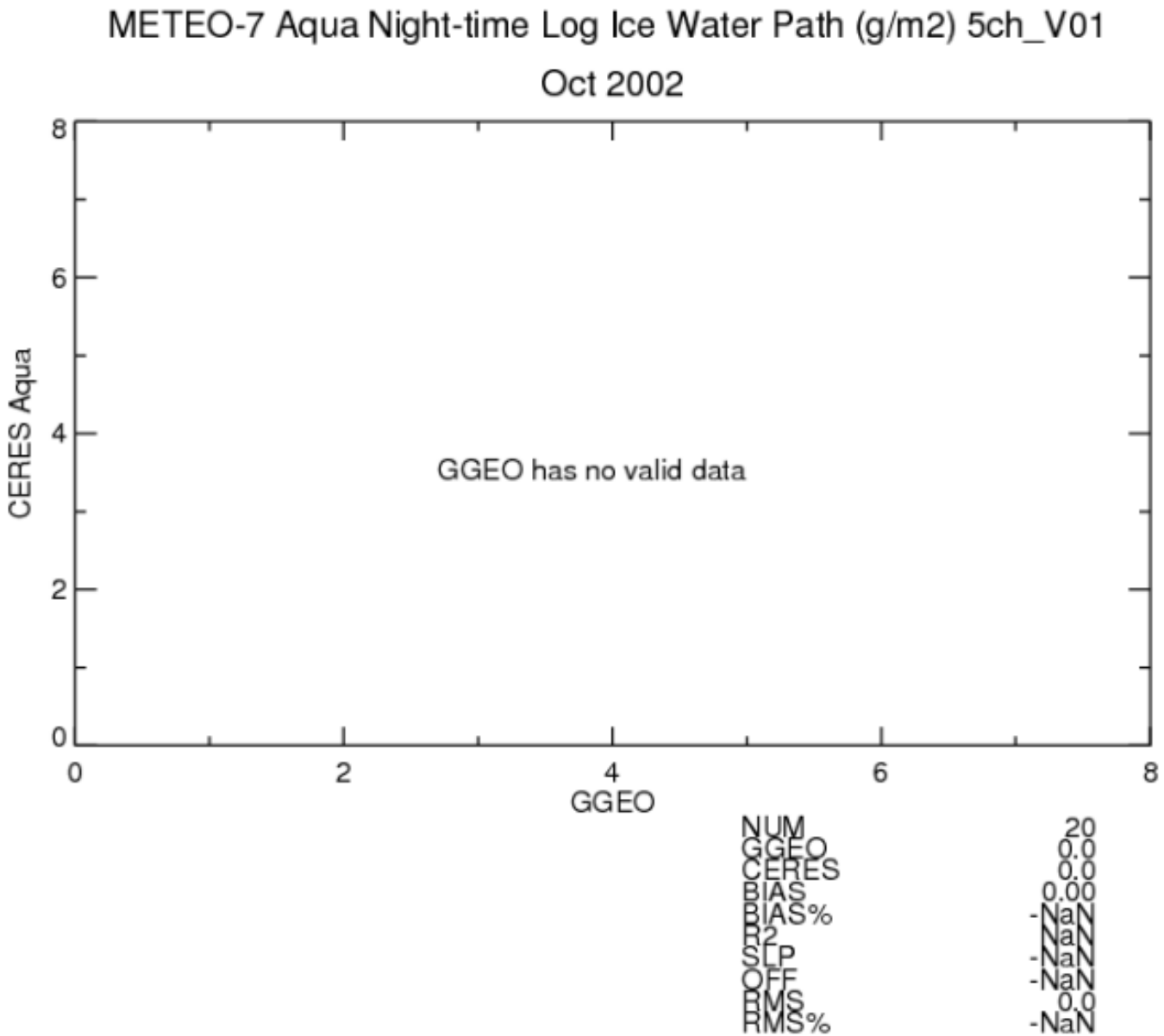

METEO-7 Aqua Night-time Liquid Cld Amt (%) 5ch_V01
Oct 2002
CERES Aqua
GGEO
Frequency
0
10
20
30
40
0
20
40
60
80
100
NUM 5116
GGEO 0.5
CERES 0.4
BIAS 0.07
BIAS% 15.85
R2 0.1740
SLP 0.392
OFF 0.23
RMS 0.3
RMS% 77.33

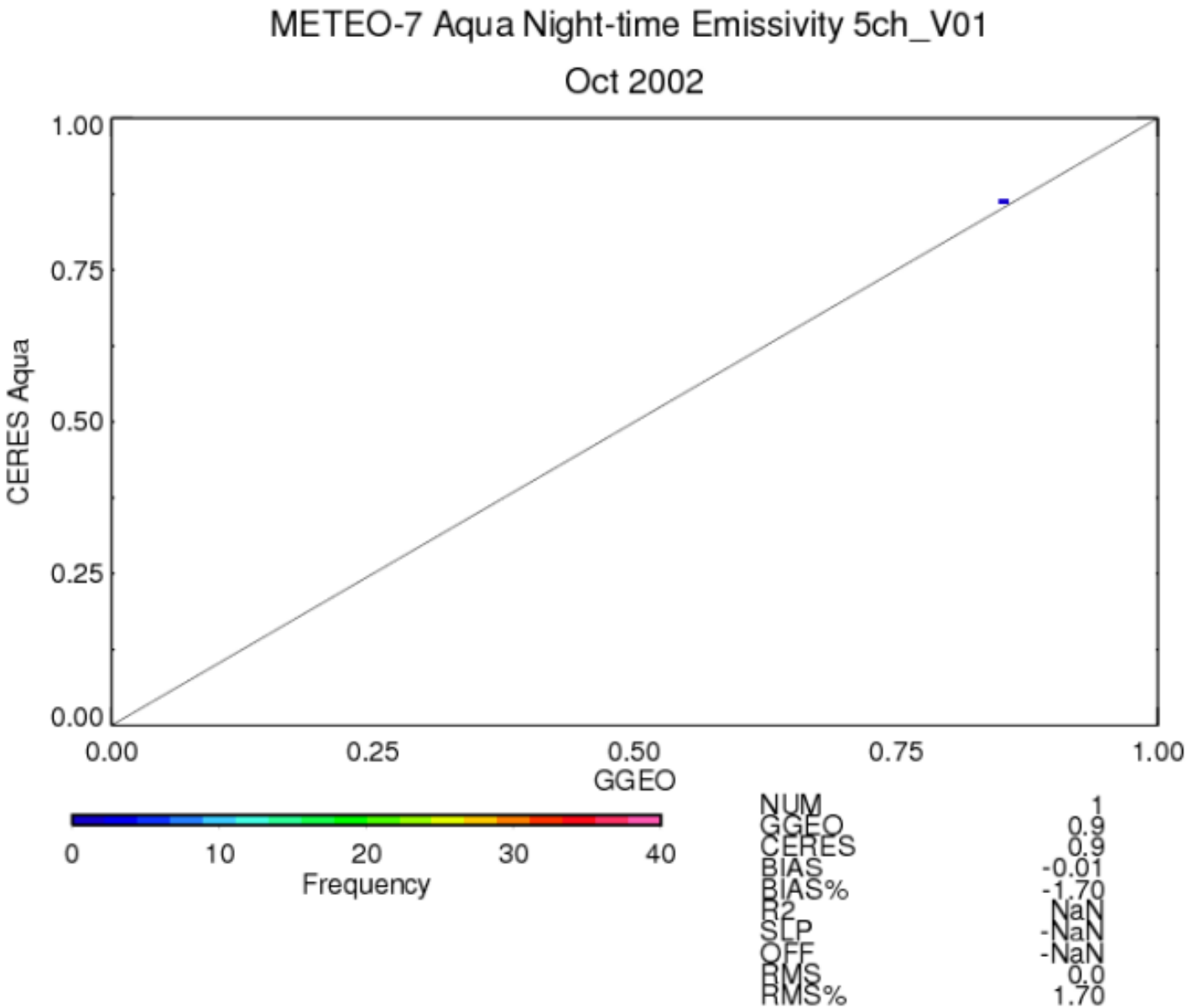

METEO-7 Aqua Night-time Ice Cld Amt (%) 5ch_V01
Oct 2002
CERES Aqua
100
80
60
40
20
0
0
20
40
60
80
100
GGEO
0
10
20
30
40
Frequency
NUM 3538
GGEO 0.3
CERES 0.6
BIAS -0.21
BIAS% -38.30
R2 0.5219
SLP 0.571
OFF 0.36
RMS 0.3
RMS% 61.93

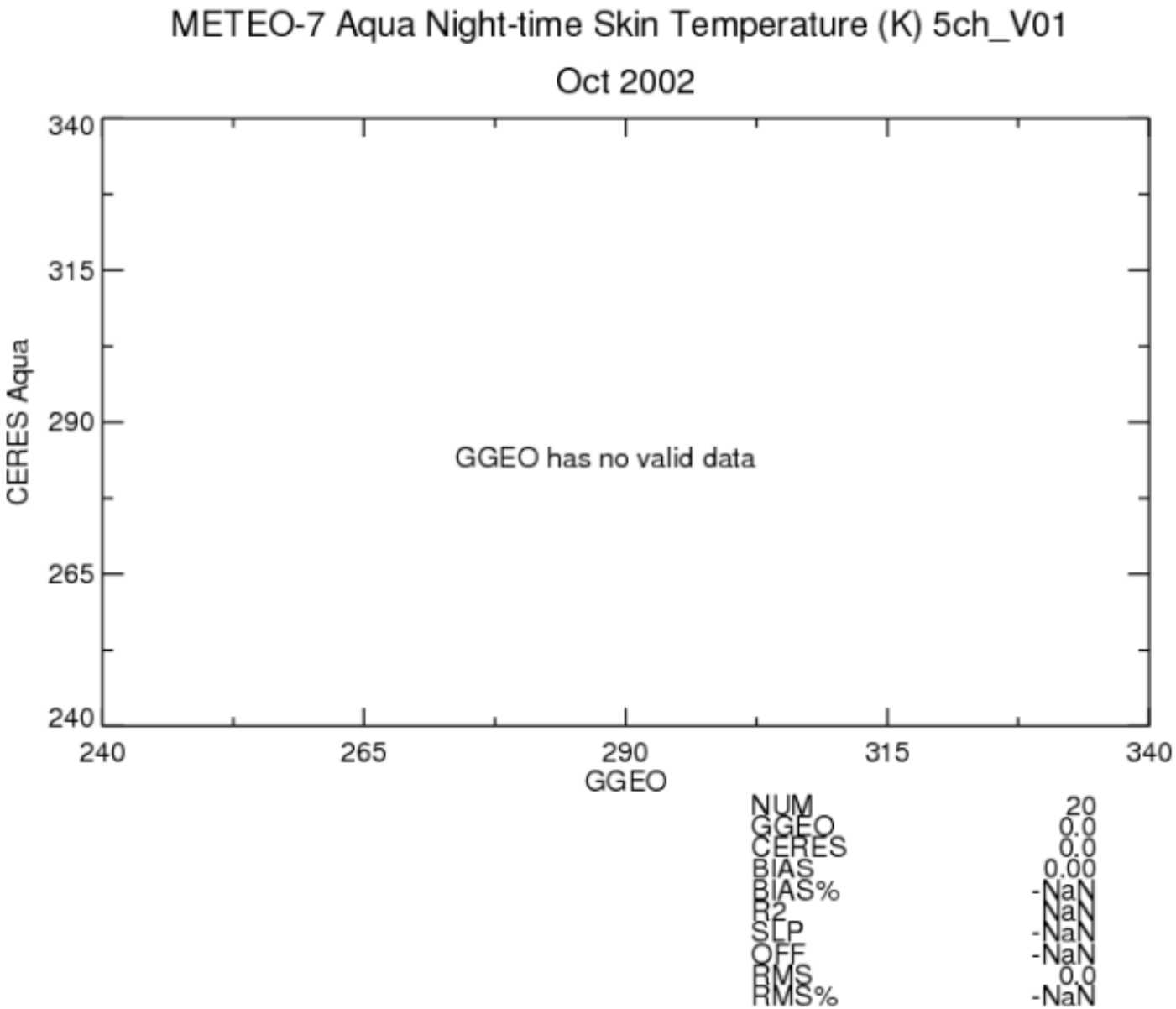

METEO-7 Aqua Night-time Liquid Particle Size (microns) 5ch_V01
Oct 2002
CERES Aqua
GGEO
0
8
16
24
32
40
Frequency
0
10
20
30
40
NUM 1
GGEO 10.0
CERES 15.0
BIAS -4.98
BIAS% -33.24
R2 NaN
SLP -NaN
OFF -NaN
RMS 5.0
RMS% 33.24


METEO-7 Aqua Night-time Ice Particle Size (microns) 5ch_V01
Oct 2002
CERES Aqua
140
105
70
35
0
GGEO has no valid data
0
35
70
105
140
GGEO
NUM 20
GGEO 0.0
CERES 0.0
BIAS 0.00
BIAS% -NaN
R2 -NaN
SLP -NaN
OFF -NaN
RMS 0.0
RMS% -NaN


METEO-7 Aqua Night-time Log Liquid Water Path (g/m2) 5ch_V01
Oct 2002
CERES Aqua
GGEO
0
2
4
6
8
Frequency
0
10
20
30
40
NUM 1
GGEO 2.9
CERES 6.4
BIAS -3.48
BIAS% -54.38
R2 NaN
SLP -NaN
OFF -NaN
RMS 3.5
RMS% 54.38


METEO-7 Aqua Night-time Log Ice Water Path (g/m2) 5ch_V01
Oct 2002
CERES Aqua
GGEO
GGEO has no valid data
0
2
4
6
8
NUM 20
GGEO 0.0
CERES 0.0
BIAS 0.00
BIAS% -NaN
R2 NaN
SLP -NaN
OFF -NaN
RMS 0.0
RMS% -NaN


METEO-7 Aqua Night-time Emissivity 5ch_V01
Oct 2002
CERES Aqua
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
GGEO
0
10
20
30
40
Frequency
NUM 1
GGEO 0.9
CERES 0.9
BIAS -0.01
BIAS% -1.70
R2 NaN
SLP -NaN
OFF -NaN
RMS 0.0
RMS% 1.70


METEO-7 Aqua Night-time Skin Temperature (K) 5ch_V01
Oct 2002
340
315
290
265
240
CERES Aqua
GGEO has no valid data
240
265
290
315
340
GGEO
NUM 20
GGEO 0.0
CERES 0.0
BIAS 0.00
BIAS% -NaN
R2 NaN
SLP -NaN
OFF -NaN
RMS 0.0
RMS% -NaN