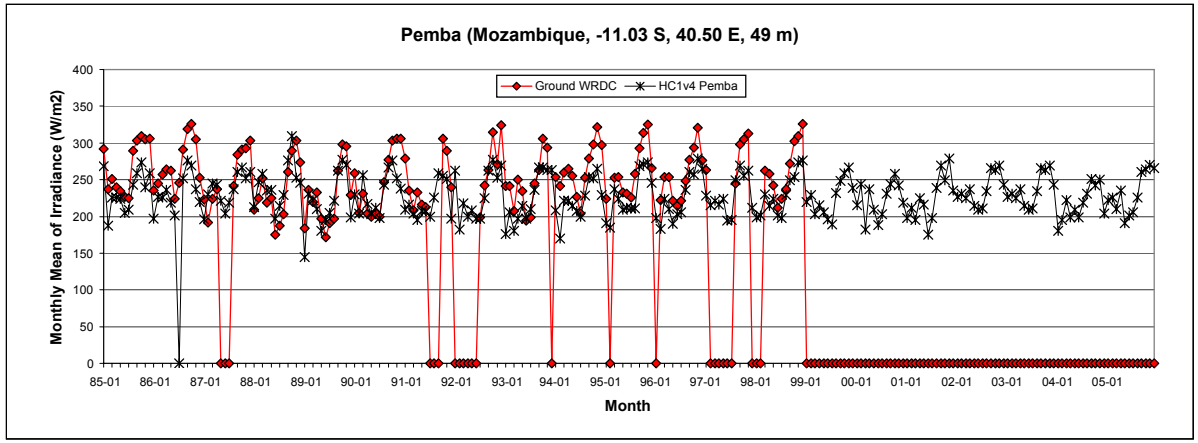
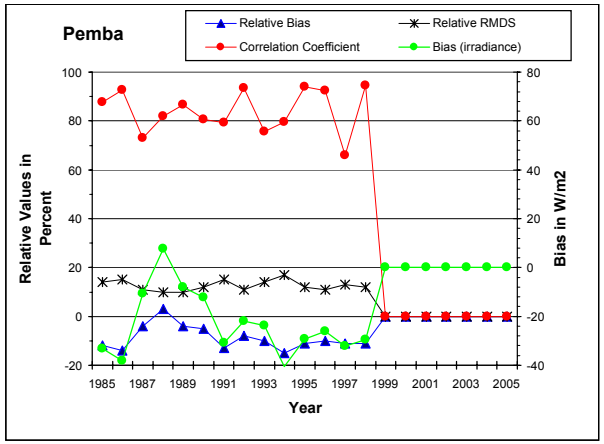
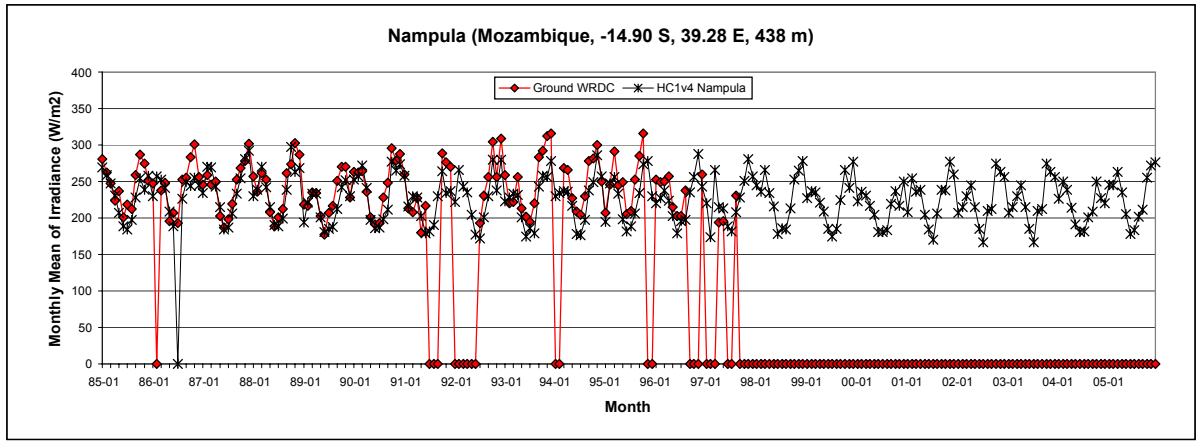
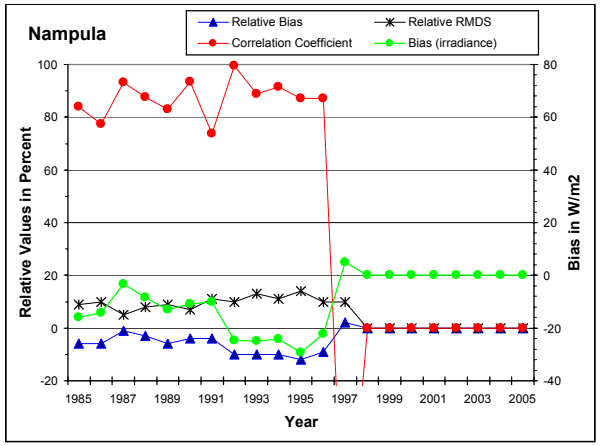
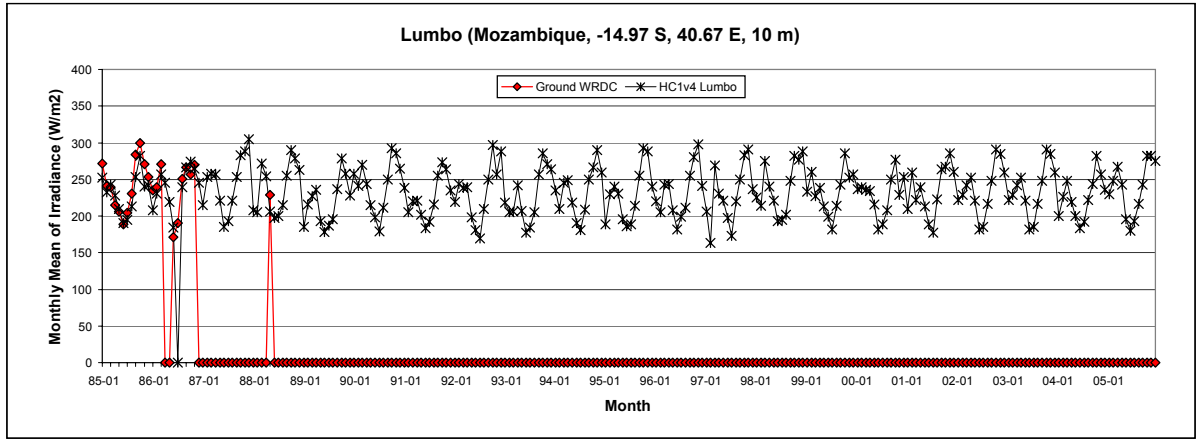
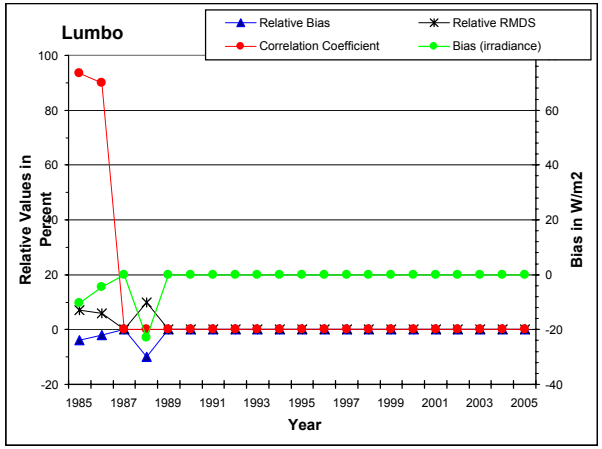

Pemba (Mozambique, -11.03 S, 40.50 E, 49 m)
Ground WRDC
HC1v4 Pemba
Monthly Mean of Irradiance (W/m2)
Month

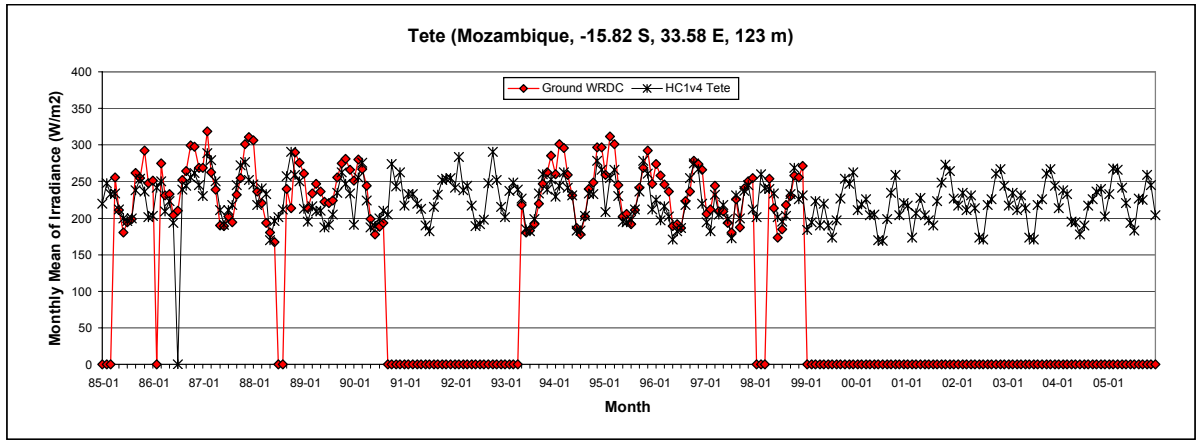

Pemba
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
Bias in W/m2
Year

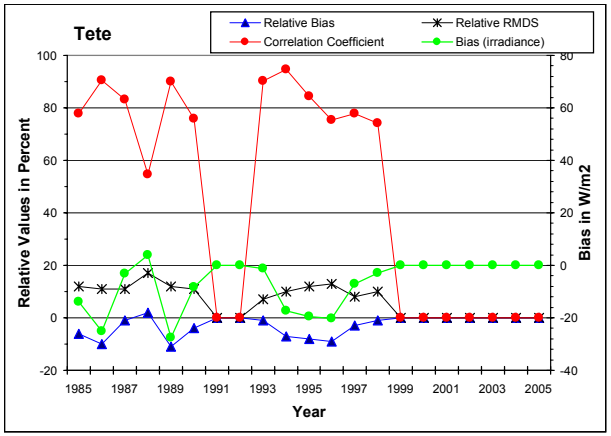

Nampula (Mozambique, -14.90 S, 39.28 E, 438 m)
Ground WRDC
HC1v4 Nampula
Monthly Mean of Irradiance (W/m2)
Month

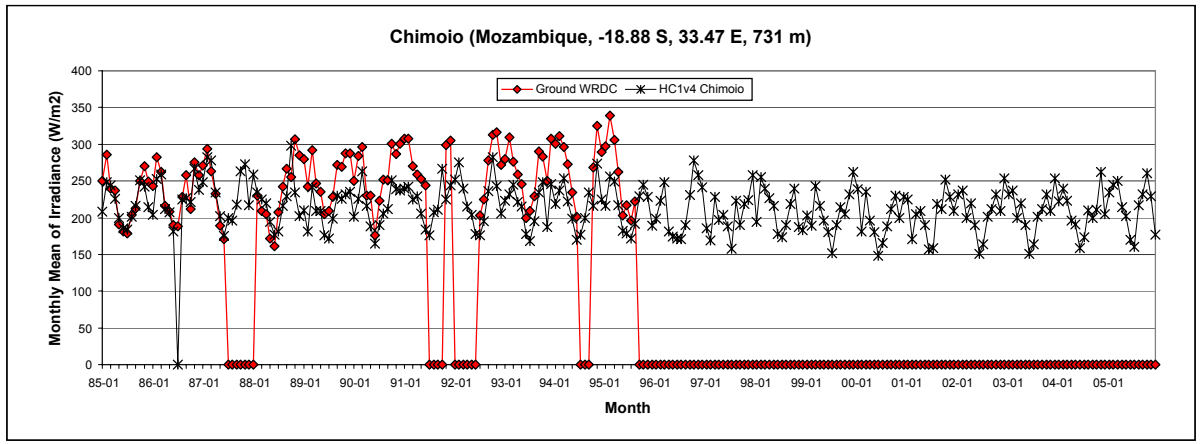

Nampula
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
Bias in W/m2
Year

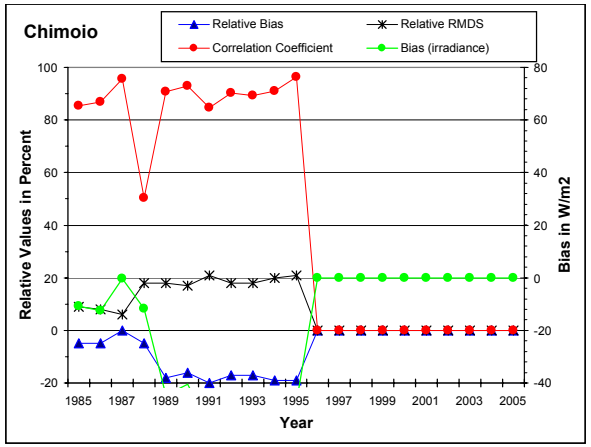

Lumbo (Mozambique, -14.97 S, 40.67 E, 10 m)
Ground WRDC
HC1v4 Lumbo
Monthly Mean of Irradiance (W/m2)
Month

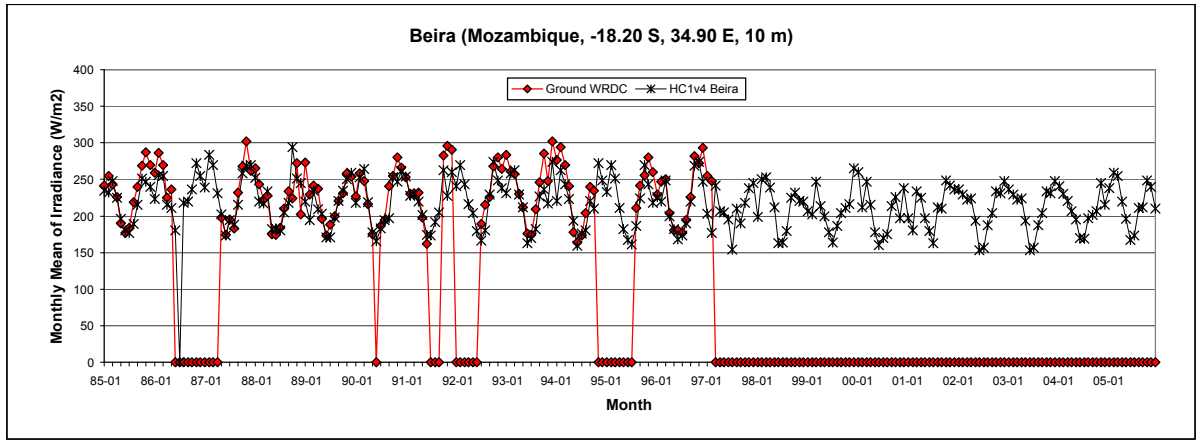

Lumbo
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
Bias in W/m2
Year

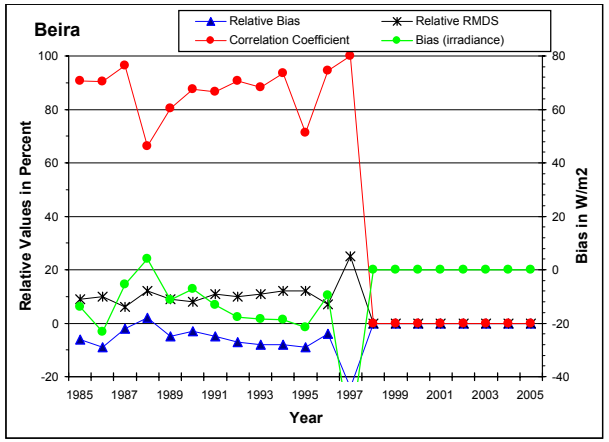

Tete (Mozambique, -15.82 S, 33.58 E, 123 m)
Ground WRDC
HC1v4 Tete
Monthly Mean of Irradiance (W/m2)
Month

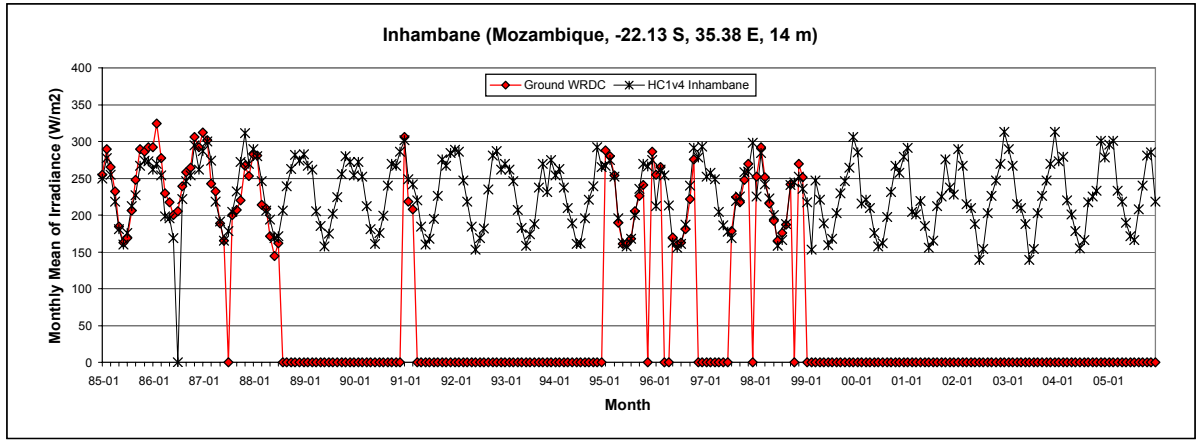

Tete
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
Bias in W/m2
Year

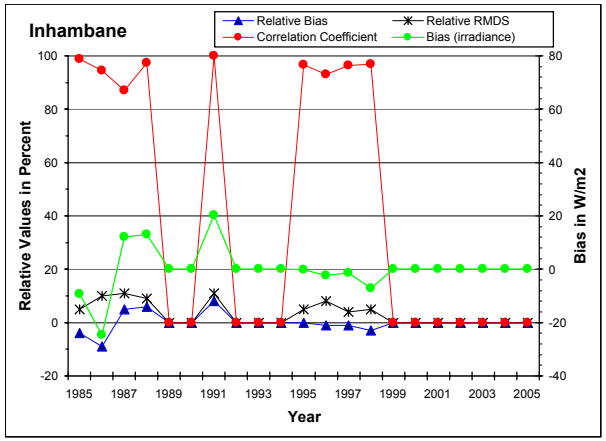

Chimoio (Mozambique, -18.88 S, 33.47 E, 731 m)
Ground WRDC
HC1v4 Chimoio
Monthly Mean of Irradiance (W/m2)
Month

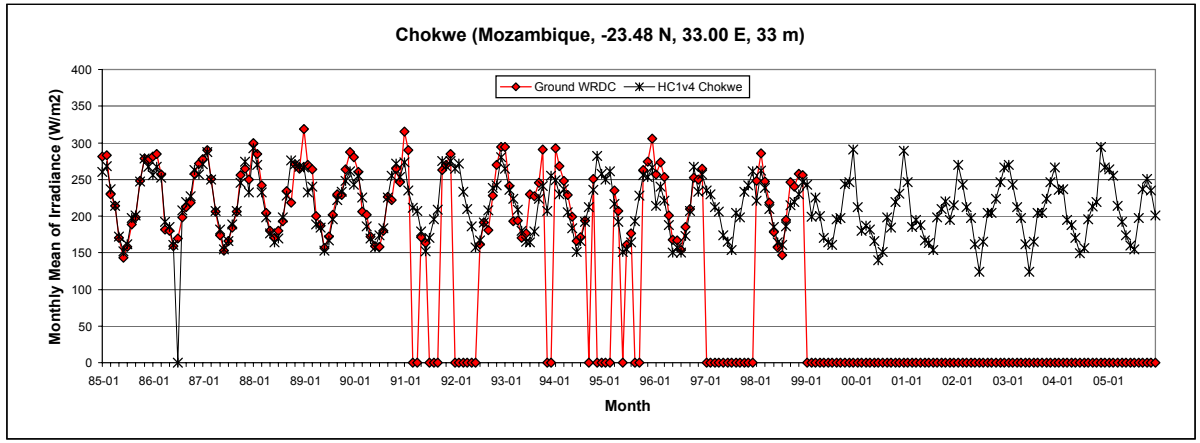

Chimoio
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
Bias in W/m2
Year

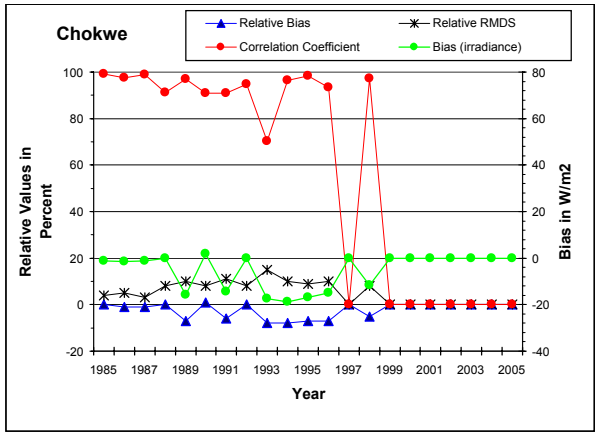

Beira (Mozambique, -18.20 S, 34.90 E, 10 m)
Ground WRDC
HC1v4 Beira
Monthly Mean of Irradiance (W/m2)
Month

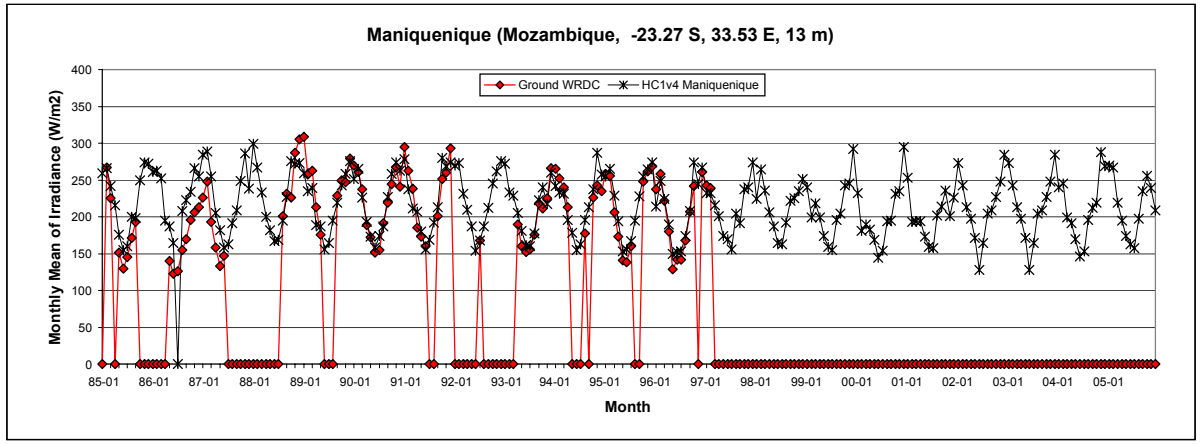

Beira
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
Bias in W/m2
Year

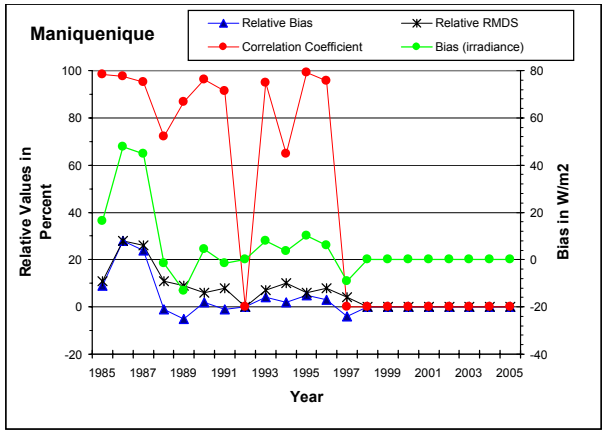

Inhambane (Mozambique, -22.13 S, 35.38 E, 14 m)
Ground WRDC
HC1v4 Inhambane
Monthly Mean of Irradiance (W/m2)
Month

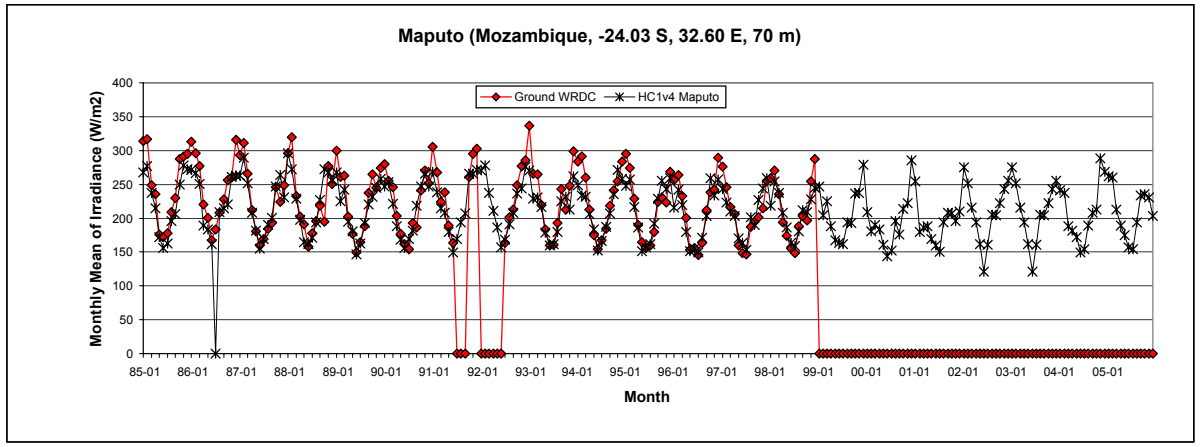

Inhambane
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
Bias in W/m2
Year

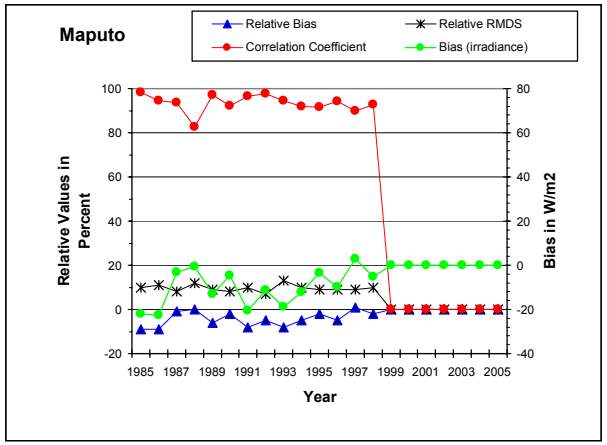

Chokwe (Mozambique, -23.48 N, 33.00 E, 33 m)
Ground WRDC
HC1v4 Chokwe
Monthly Mean of Irradiance (W/m2)
Month

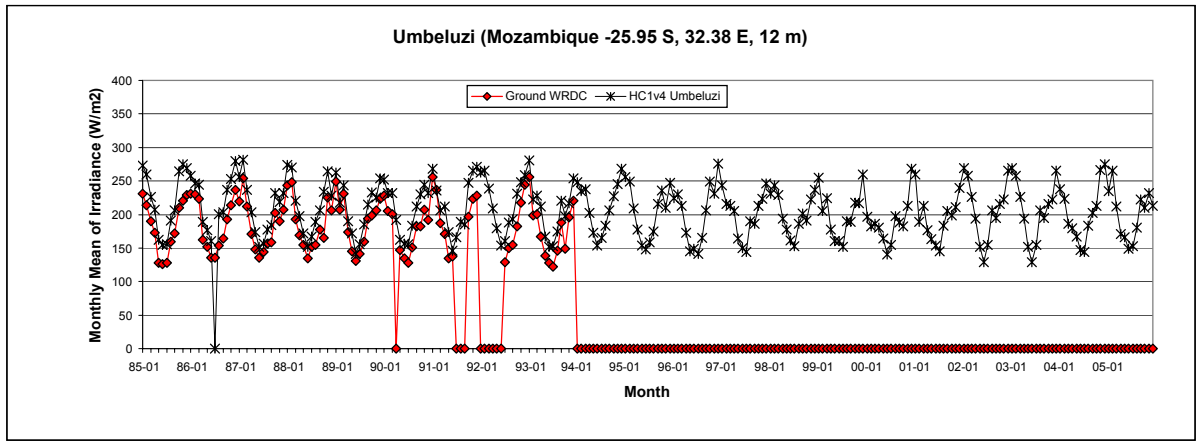

Chokwe
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
Bias in W/m2
Year

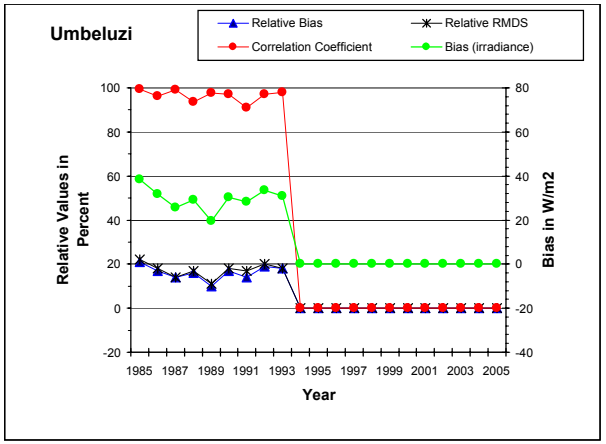

Maniquenique (Mozambique, -23.27 S, 33.53 E, 13 m)
Ground WRDC
HC1v4 Maniquenique
Monthly Mean of Irradiance (W/m2)
Month

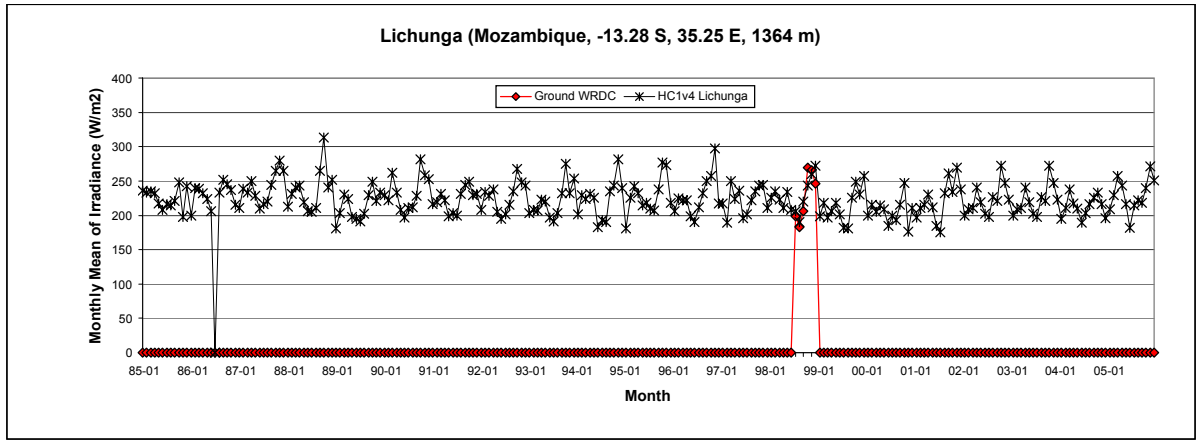

Maniquenique
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
Bias in W/m2
Year

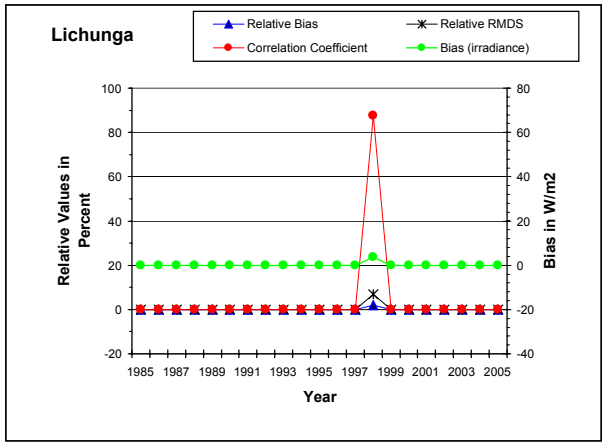

Maputo (Mozambique, -24.03 S, 32.60 E, 70 m)
Ground WRDC
HC1v4 Maputo
Monthly Mean of Irradiance (W/m2)
Month

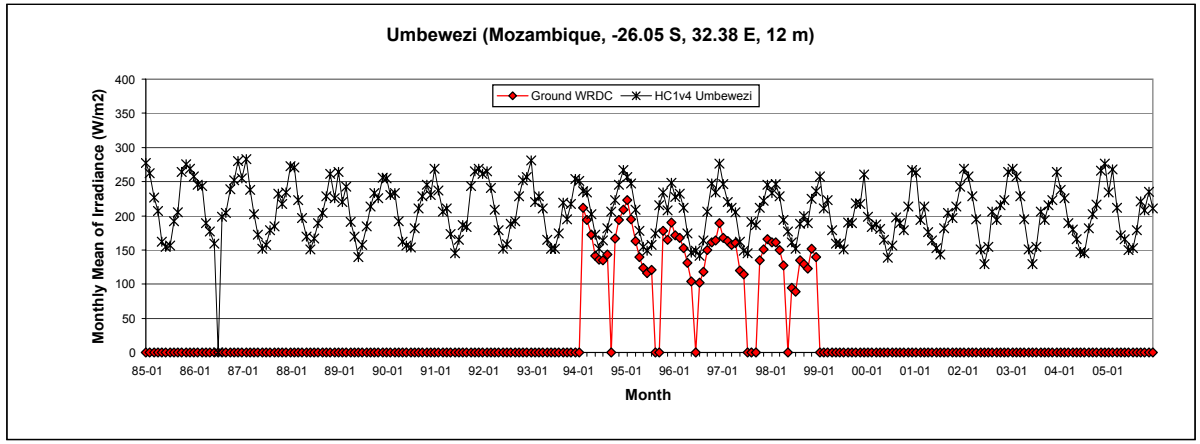

Maputo
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
Bias in W/m2
Year

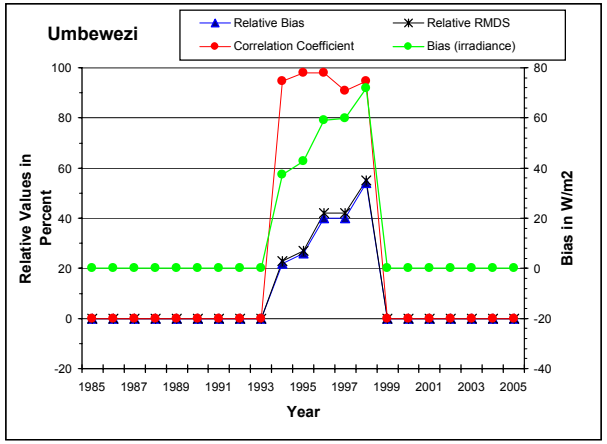

Umbeluzi (Mozambique -25.95 S, 32.38 E, 12 m)
Ground WRDC
HC1v4 Umbeluzi
Monthly Mean of Irradiance (W/m2)
Month


Umbeluzi
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
Bias in W/m2
Year


Lichunga (Mozambique, -13.28 S, 35.25 E, 1364 m)
Ground WRDC
HC1v4 Lichunga
Monthly Mean of Irradiance (W/m2)
Month


Lichunga
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
Bias in W/m2
Year


Umbewezi (Mozambique, -26.05 S, 32.38 E, 12 m)
Ground WRDC
HC1v4 Umbewezi
Monthly Mean of Irradiance (W/m2)
400
350
300
250
200
150
100
50
0
85-01
86-01
87-01
88-01
89-01
90-01
91-01
92-01
93-01
94-01
95-01
96-01
97-01
98-01
99-01
00-01
01-01
02-01
03-01
04-01
05-01
Month


Umbewezi
Relative Bias
Relative RMDS
Correlation Coefficient
Bias (irradiance)
Relative Values in Percent
100
80
60
40
20
0
-20
Bias in W/m2
80
60
40
20
0
-20
-40
1985
1987
1989
1991
1993
1995
1997
1999
2001
2003
2005
Year