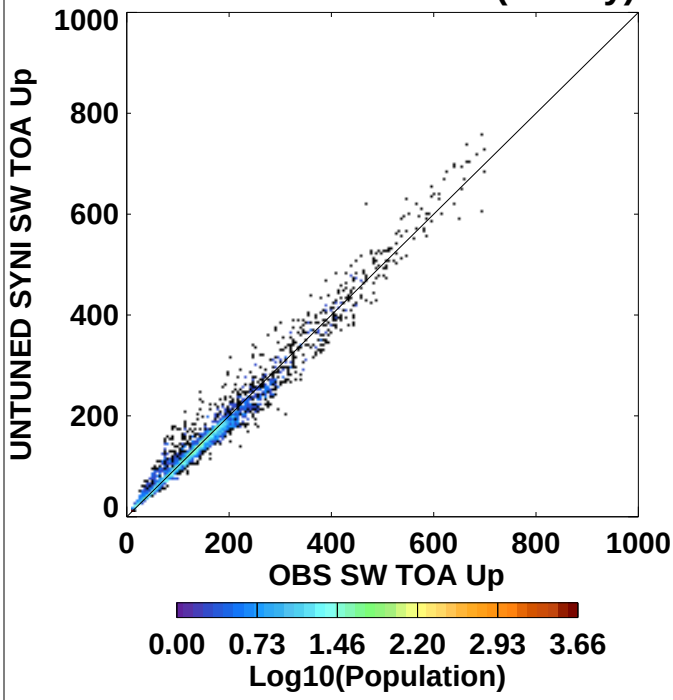
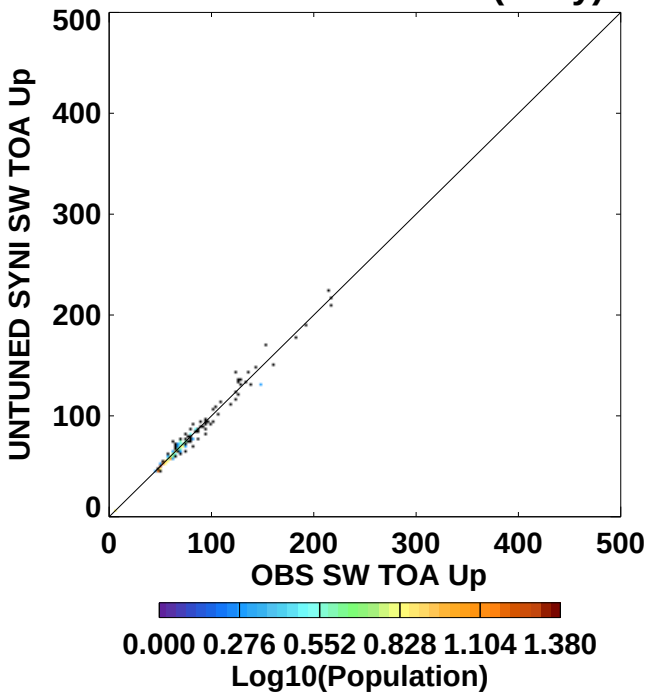
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) ASP

Untuned TOA SW UP(Hourly)



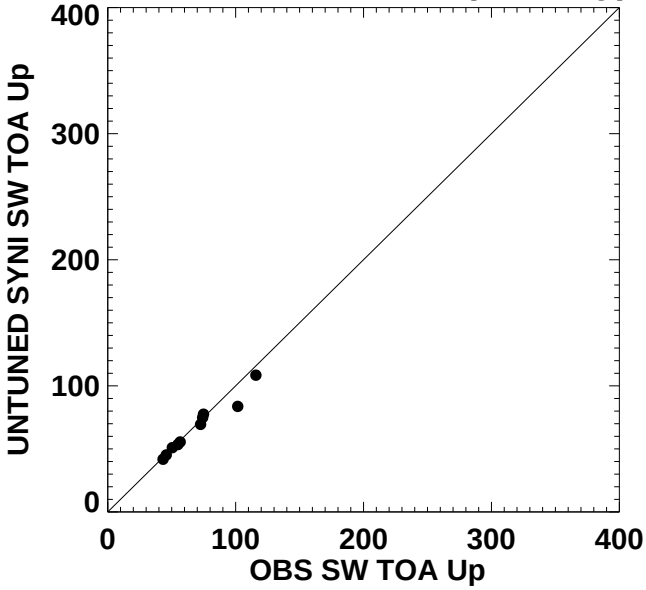
N= 8830.	Mean	(StdDev)
OBS SW TOA Up	72.59	(102.2)
UNTUNED SYNI SW TOA Up	72.10	(101.8)
Y-X	-0.491	(12.22)
RMS(	12.23).....	

Untuned TOA SW UP(Daily)



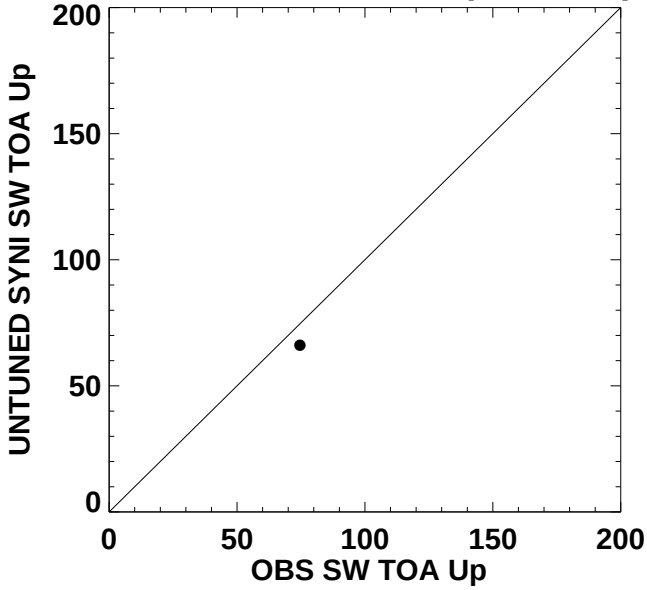
N= 282.	Mean	(StdDev)
OBS SW TOA Up	64.35	(30.78)
UNTUNED SYNI SW TOA Up	63.78	(30.98)
Y-X	-0.567	(3.80)
RMS(	3.84).....	

Untuned TOA SW UP(Monthly)



N= 10.	Mean	(StdDev)
OBS SW TOA Up	68.99	(24.11)
UNTUNED SYNI SW TOA Up	66.10	(20.69)
Y-X	-2.88	(5.90)
RMS(	6.30).....	

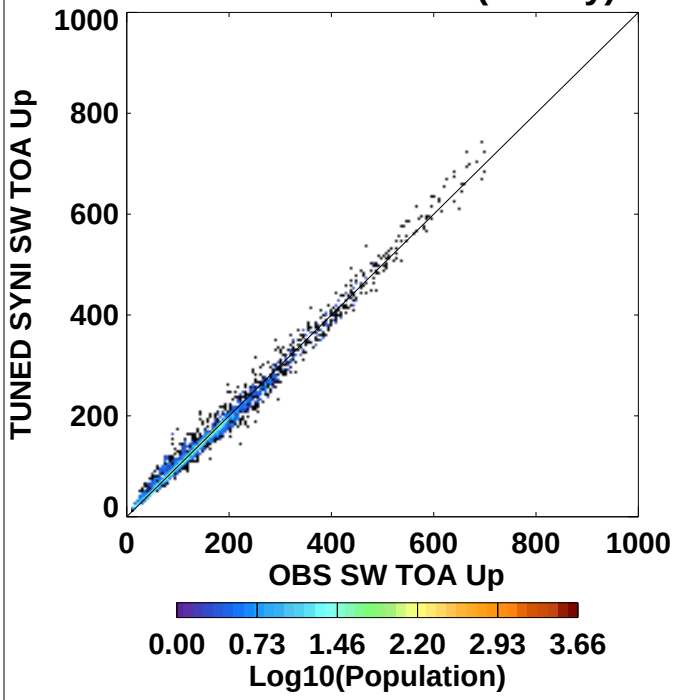
Untuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	74.58	(-999.0)
UNTUNED SYNI SW TOA Up	66.10	(-999.0)
Y-X	-8.47	(-999.0)
RMS(	-999.0).....	

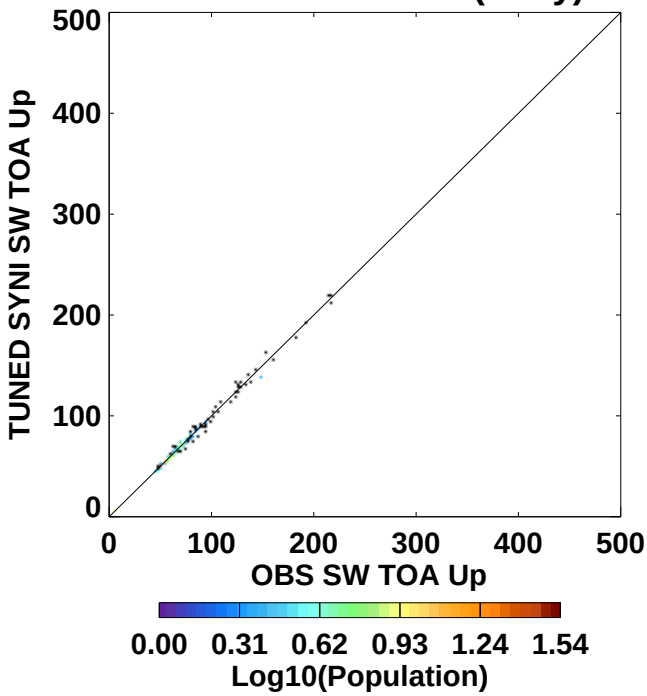
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) ASP

Tuned TOA SW UP(Hourly)



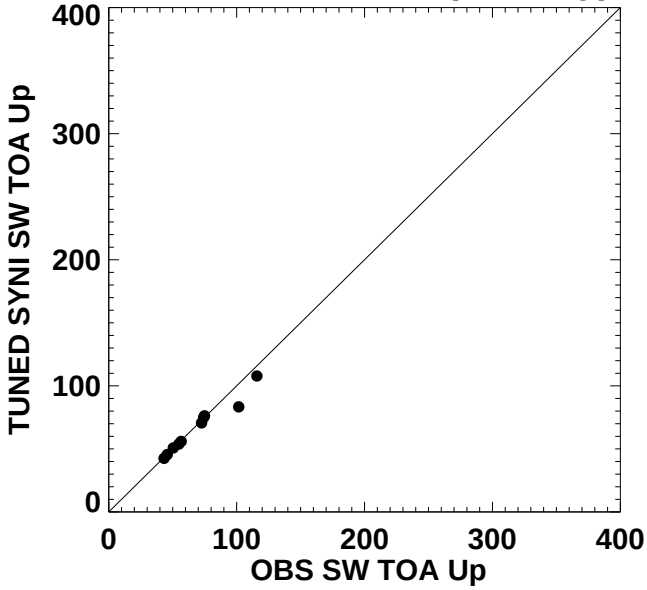
N= 8834.	Mean	(StdDev)
OBS SW TOA Up	72.58	(102.2)
TUNED SYNI SW TOA Up	72.32	(101.7)
Y-X	-0.256	(7.80)
RMS(	7.81).....	

Tuned TOA SW UP(Daily)



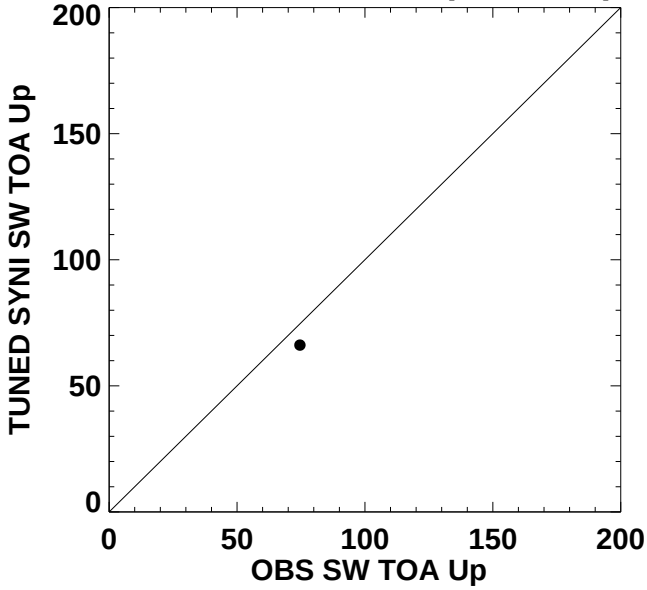
N= 285.	Mean	(StdDev)
OBS SW TOA Up	64.34	(30.63)
TUNED SYNI SW TOA Up	64.05	(30.66)
Y-X	-0.286	(2.36)
RMS(	2.37).....	

Tuned TOA SW UP(Monthly)



N= 10.	Mean	(StdDev)
OBS SW TOA Up	68.99	(24.11)
TUNED SYNI SW TOA Up	66.16	(20.30)
Y-X	-2.82	(6.01)
RMS(	6.36).....	

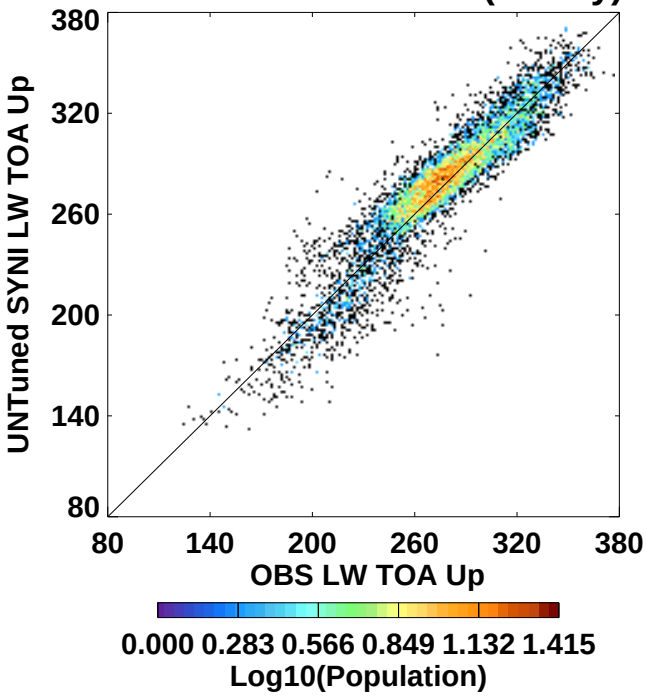
Tuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	74.58	(-999.0)
TUNED SYNI SW TOA Up	66.16	(-999.0)
Y-X	-8.41	(-999.0)
RMS(	-999.0).....	

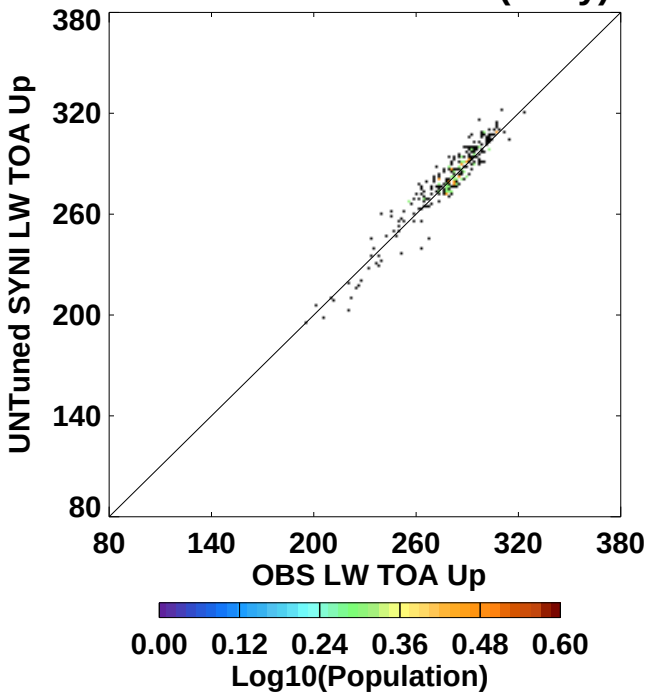
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) ASP

UNTuned TOA LW UP(Hourly)



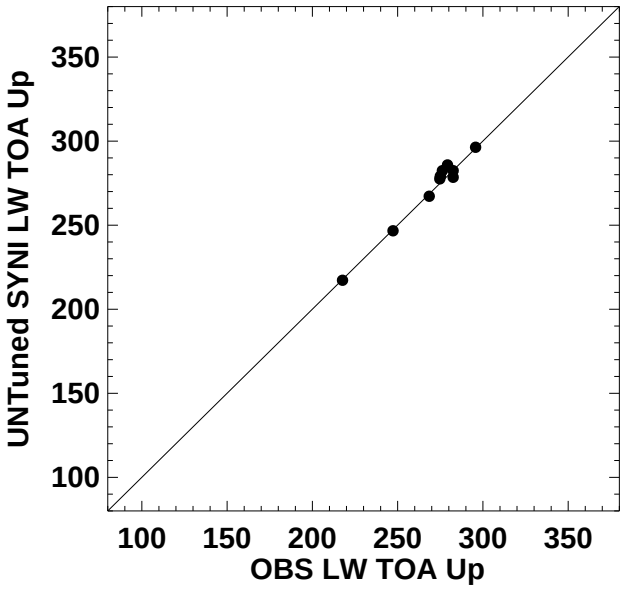
N= 8662.	Mean	(StdDev)
OBS LW TOA Up	277.1(	35.57)
UNTuned SYNI LW TOA Up	279.3(	36.37)
Y-X	2.18(	12.87)
RMS(	13.06).....	

UNTuned TOA LW UP(Daily)



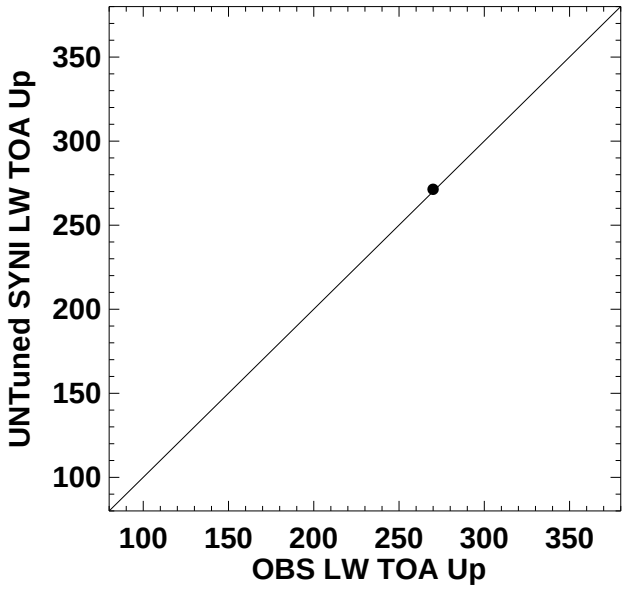
N= 275.	Mean	(StdDev)
OBS LW TOA Up	279.7(	21.40)
UNTuned SYNI LW TOA Up	281.3(	22.83)
Y-X	1.59(	6.61)
RMS(	6.79).....	

UNTuned TOA LW UP(Monthly)



N= 10.	Mean	(StdDev)
OBS LW TOA Up	269.9(	22.12)
UNTuned SYNI LW TOA Up	271.3(	23.06)
Y-X	1.39(	3.44)
RMS(	3.54).....	

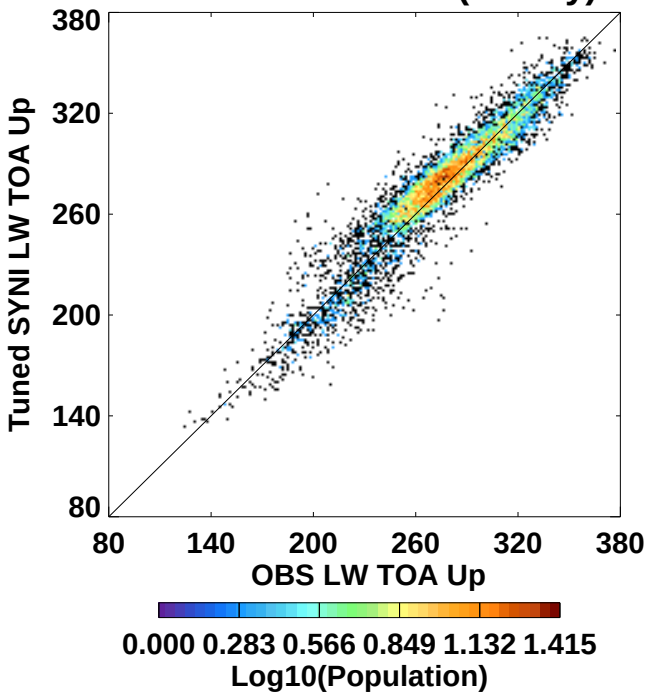
UNTuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	269.9(	-999.0)
UNTuned SYNI LW TOA Up	271.3(	-999.0)
Y-X	1.39(	-999.0)
RMS(	-999.0).....	

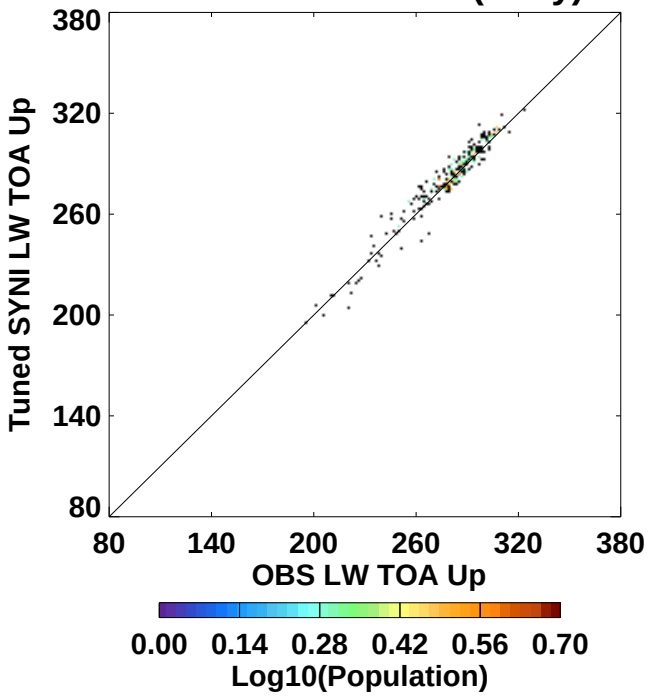
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) ASP

Tuned TOA LW UP(Hourly)



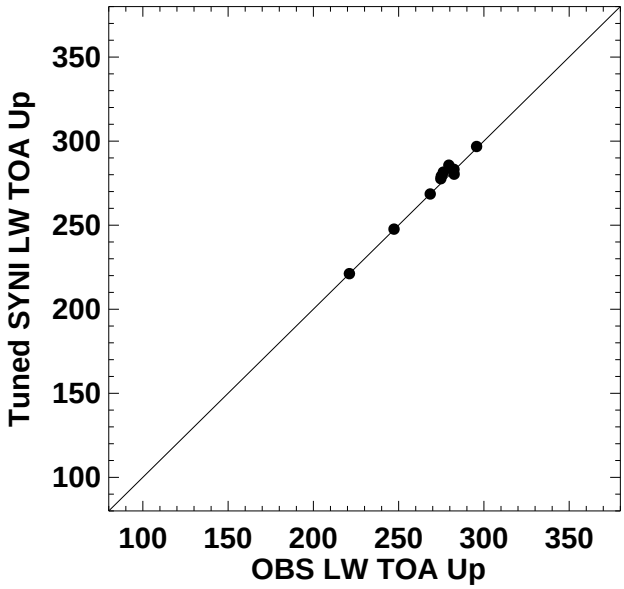
N= 8666.	Mean	(StdDev)
OBS LW TOA Up	277.1	(35.56)
Tuned SYNI LW TOA Up	279.5	(35.48)
Y-X	2.41	(11.12)
RMS(	11.38).....	

Tuned TOA LW UP(Daily)



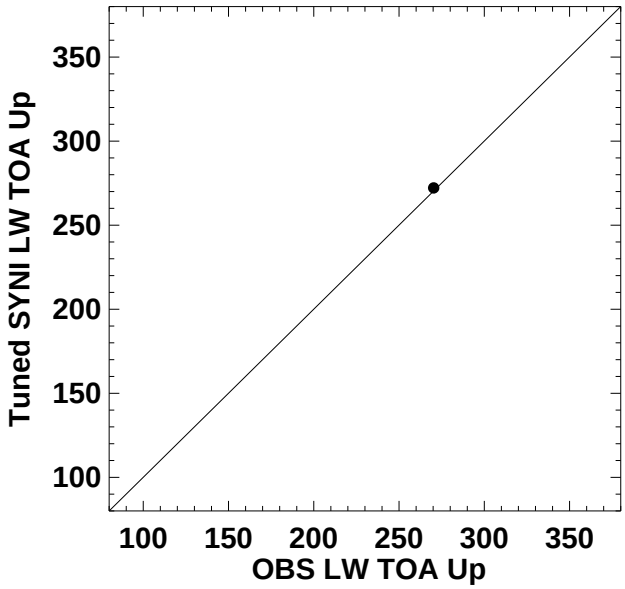
N= 278.	Mean	(StdDev)
OBS LW TOA Up	279.8	(21.32)
Tuned SYNI LW TOA Up	281.9	(22.26)
Y-X	2.07	(5.53)
RMS(	5.90).....	

Tuned TOA LW UP(Monthly)



N= 10.	Mean	(StdDev)
OBS LW TOA Up	270.3	(21.23)
Tuned SYNI LW TOA Up	272.2	(22.01)
Y-X	1.88	(2.69)
RMS(	3.17).....	

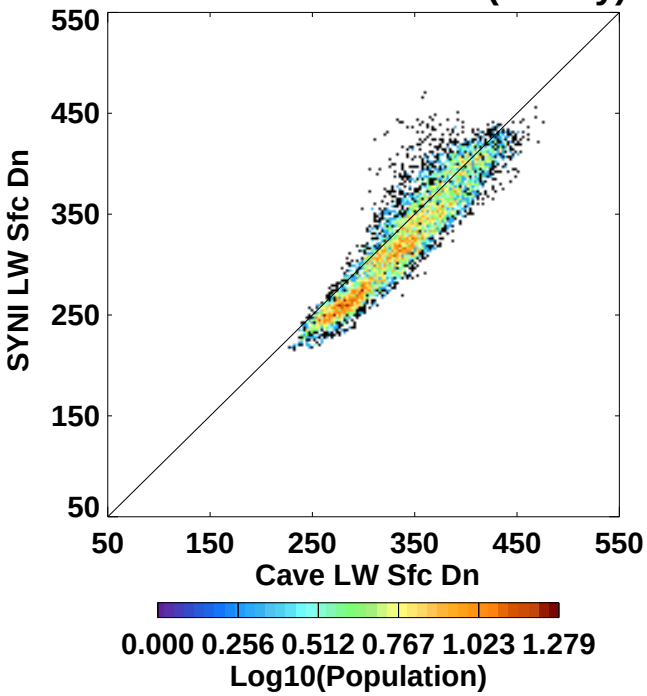
Tuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	270.3	(-999.0)
Tuned SYNI LW TOA Up	272.2	(-999.0)
Y-X	1.88	(-999.0)
RMS(	-999.0).....	

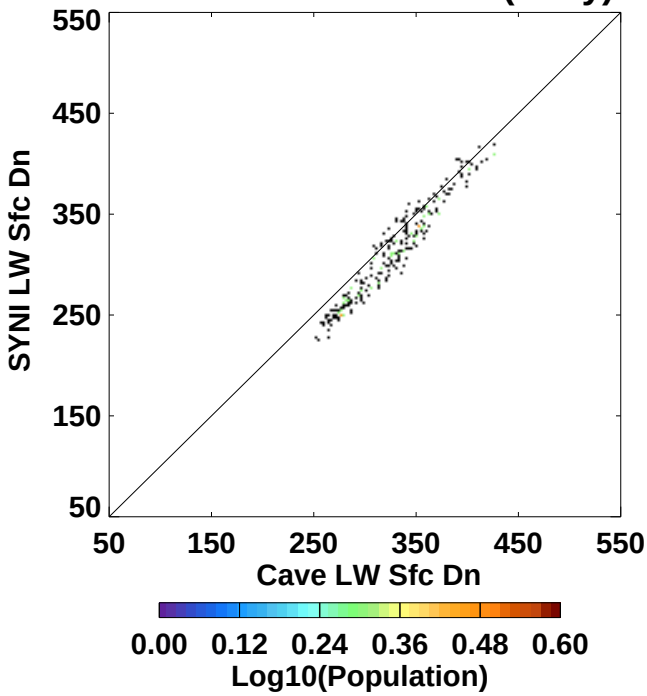
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) ASP

Tuned SFC LW DOWN(Hourly)



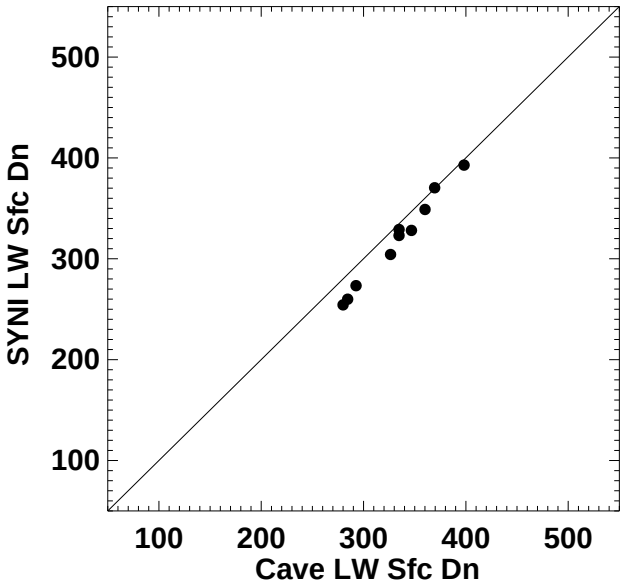
N= 8323.	Mean	(StdDev)
Cave LW Sfc Dn	339.7(	48.58)
SYNI LW Sfc Dn	326.2(	54.26)
Y-X	-13.50(	19.79)
RMS(	23.95).....	

Tuned SFC LW DOWN(Daily)



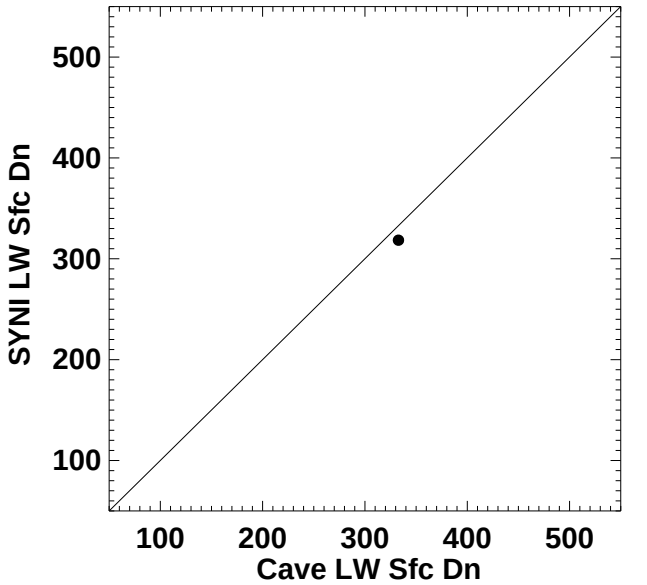
N= 259.	Mean	(StdDev)
Cave LW Sfc Dn	326.6(	41.64)
SYNI LW Sfc Dn	311.1(	47.58)
Y-X	-15.49(	12.16)
RMS(	19.68).....	

Tuned SFC LW DOWN(Monthly)



N= 10.	Mean	(StdDev)
Cave LW Sfc Dn	332.7(	38.52)
SYNI LW Sfc Dn	318.4(	46.15)
Y-X	-14.31(	9.08)
RMS(	16.70).....	

Tuned SFC LW DOWN(YEARLY)



N= 1.	Mean	(StdDev)
Cave LW Sfc Dn	332.7(	-999.0)
SYNI LW Sfc Dn	318.4(	-999.0)
Y-X	-14.31(	-999.0)
RMS(	-999.0).....	

SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) ASP

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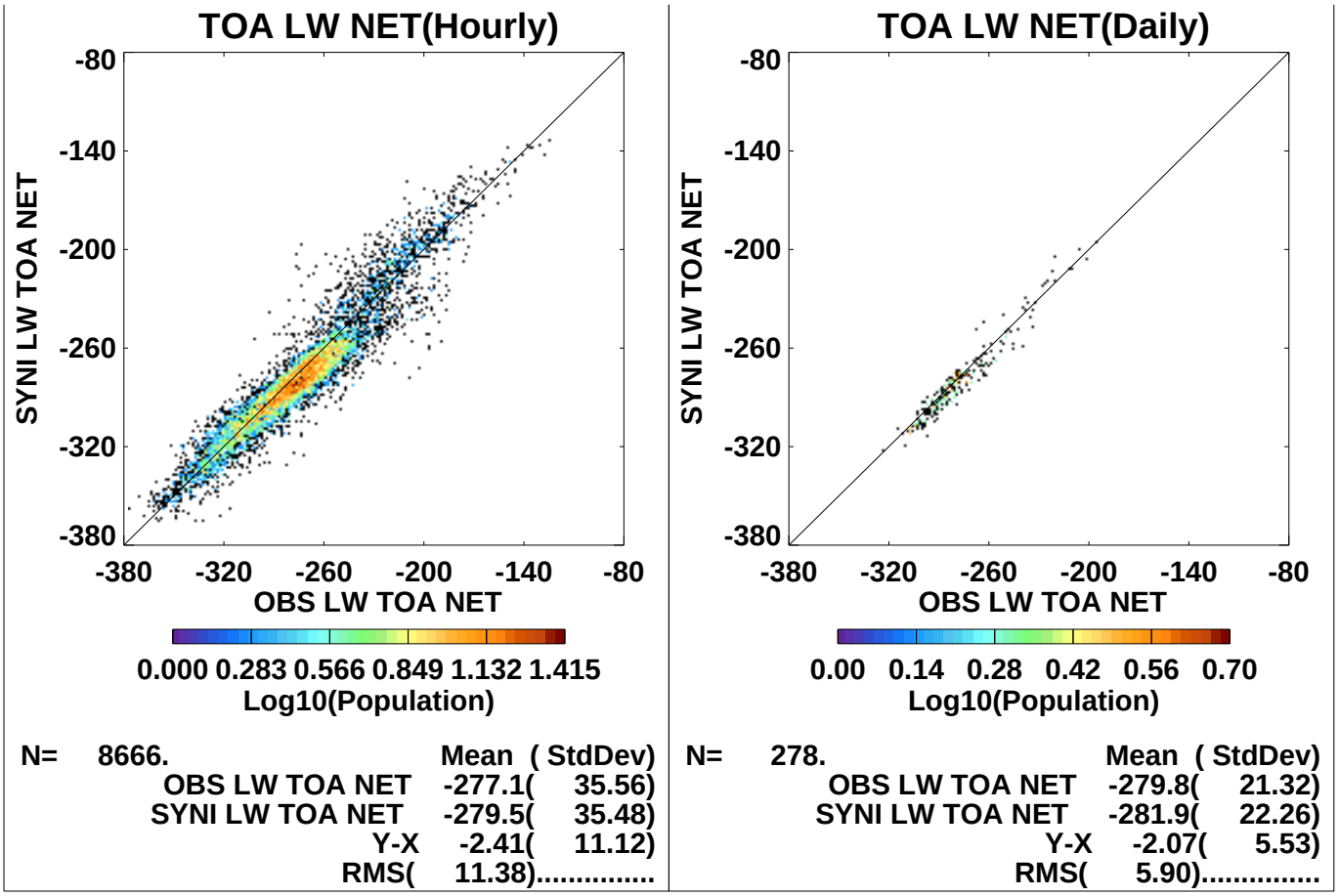
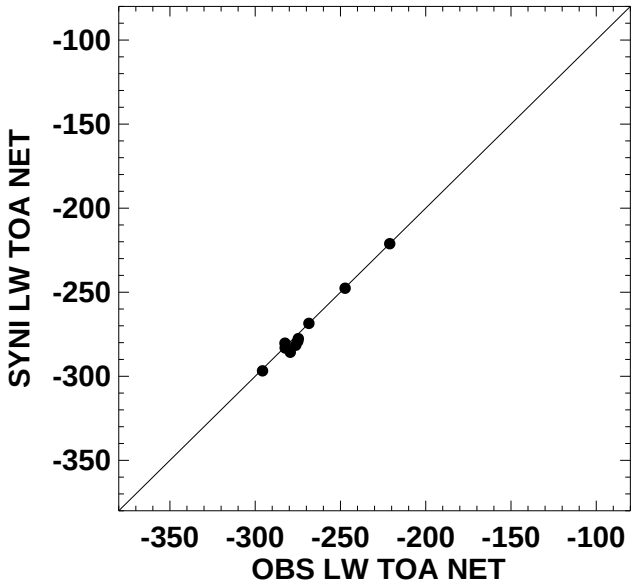


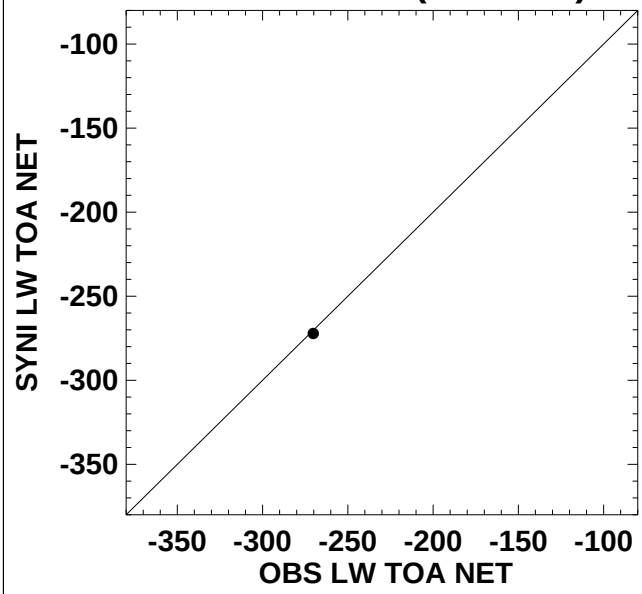
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) ASP

TOA LW NET(Monthly)



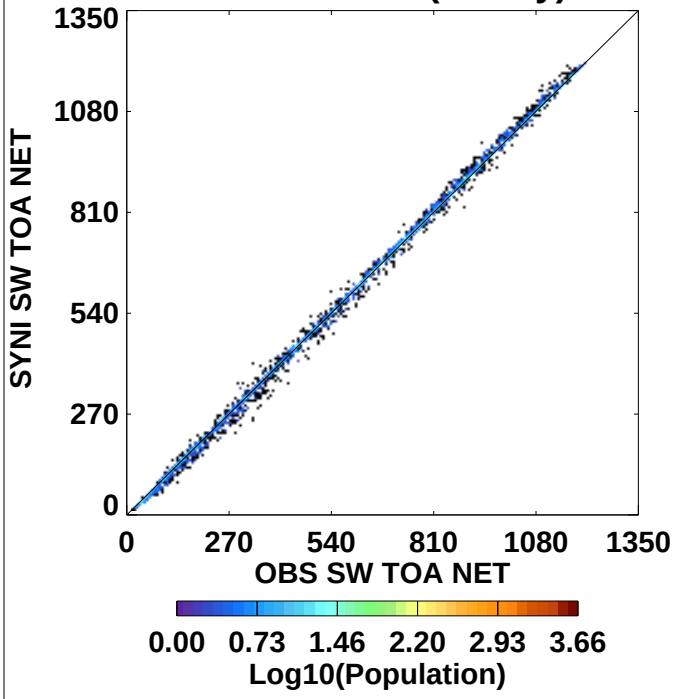
N= 10.	Mean	(StdDev)
OBS LW TOA NET	-270.3(	21.23)
SYNI LW TOA NET	-272.2(	22.01)
Y-X	-1.88(	2.69)
RMS(	3.17).....	

TOA LW NET(YEARLY)



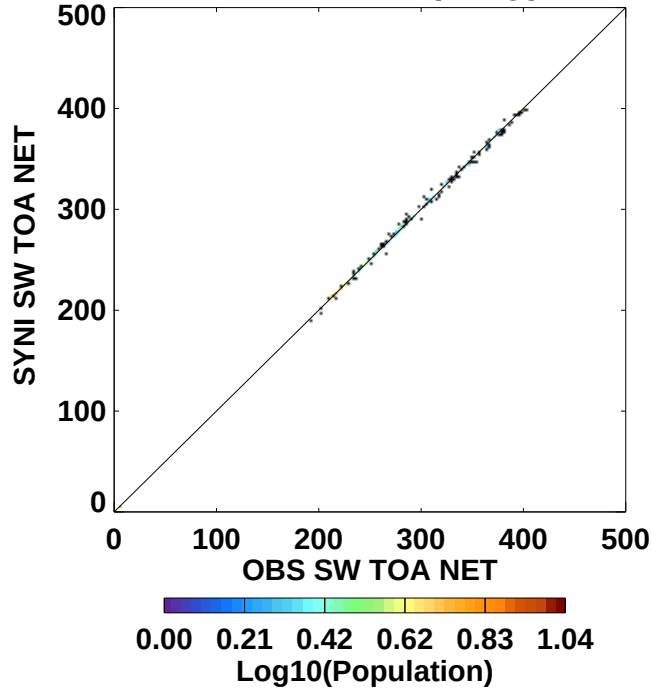
N= 1.	Mean	(StdDev)
OBS LW TOA NET	-270.3(	-999.0)
SYNI LW TOA NET	-272.2(	-999.0)
Y-X	-1.88(	-999.0)
RMS(	-999.0).....	

SW TOA NET(Hourly)



N= 8834.	Mean	(StdDev)
OBS SW TOA NET	294.9(	380.3)
SYNI SW TOA NET	295.1(	381.7)
Y-X	0.256(	7.80)
RMS(	7.81).....	

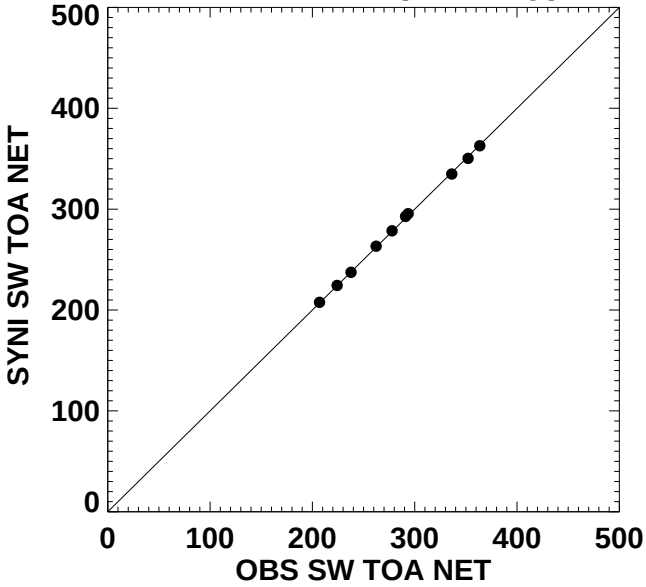
SW TOA NET(Daily)



N= 285.	Mean	(StdDev)
OBS SW TOA NET	280.1(	72.81)
SYNI SW TOA NET	280.4(	72.60)
Y-X	0.286(	2.36)
RMS(	2.37).....	

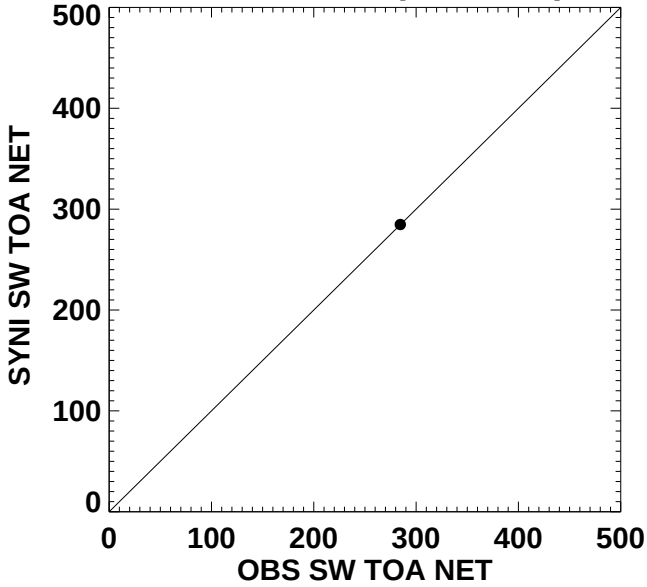
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) ASP

SW TOA NET(Monthly)



N= 10.	Mean	(StdDev)
OBS SW TOA NET	284.6	(53.75)
SYNI SW TOA NET	284.8	(53.15)
Y-X	0.199	(1.25)
RMS		(1.21).....

SW TOA NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA NET	284.6	(-999.0)
SYNI SW TOA NET	284.8	(-999.0)
Y-X	0.199	(-999.0)
RMS		(-999.0).....

SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) ASP

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