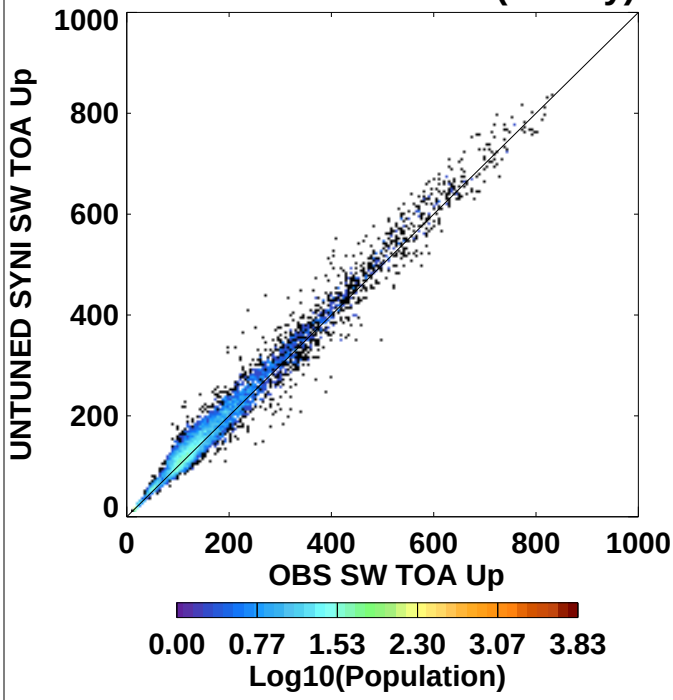
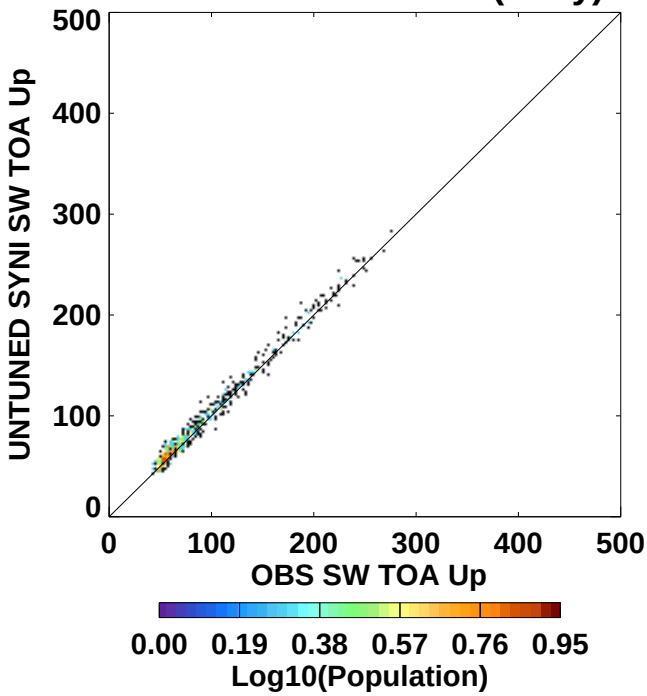
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OC0 5.500 62.500 Ocean +05 0

Untuned TOA SW UP(Hourly)



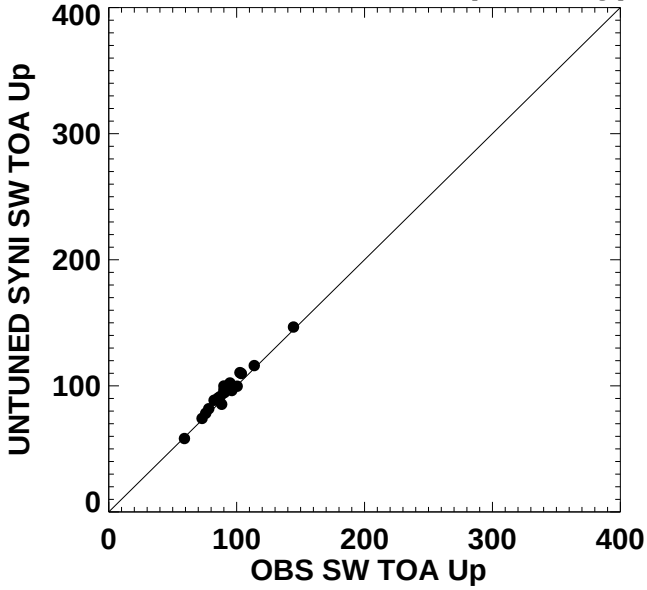
N= 14028.	Mean	(StdDev)
OBS SW TOA Up	91.99	(132.3)
UNTUNED SYNI SW TOA Up	95.60	(136.1)
Y-X	3.61	(15.58)
RMS(	15.99).....	

Untuned TOA SW UP(Daily)



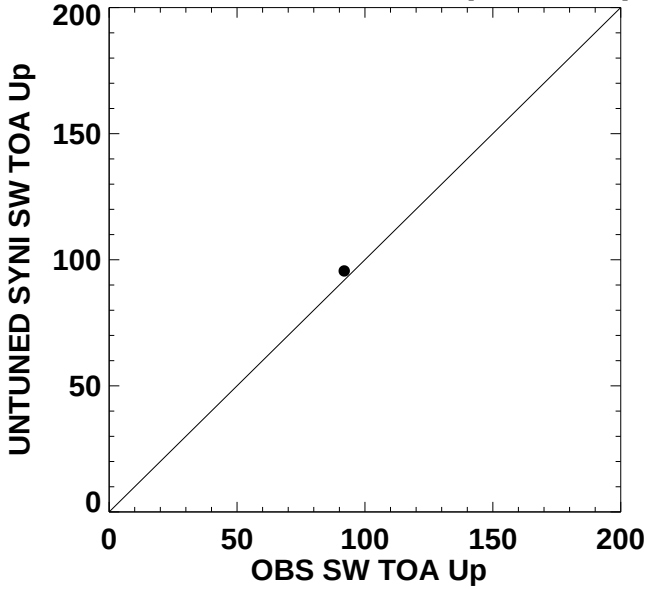
N= 580.	Mean	(StdDev)
OBS SW TOA Up	92.11	(52.30)
UNTUNED SYNI SW TOA Up	95.70	(52.37)
Y-X	3.59	(6.22)
RMS(	7.17).....	

Untuned TOA SW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA Up	91.89	(17.71)
UNTUNED SYNI SW TOA Up	95.59	(18.37)
Y-X	3.70	(3.37)
RMS(	4.94).....	

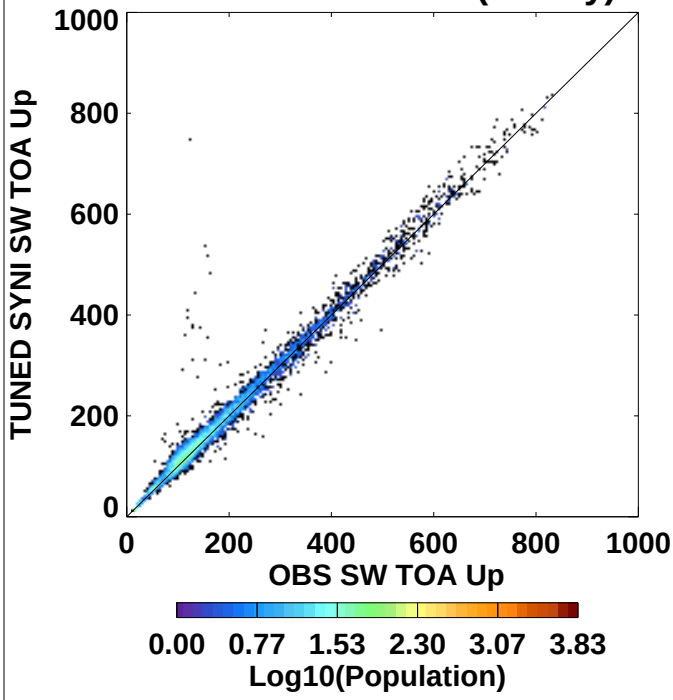
Untuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	91.89	(-999.0)
UNTUNED SYNI SW TOA Up	95.59	(-999.0)
Y-X	3.70	(-999.0)
RMS(	-999.0).....	

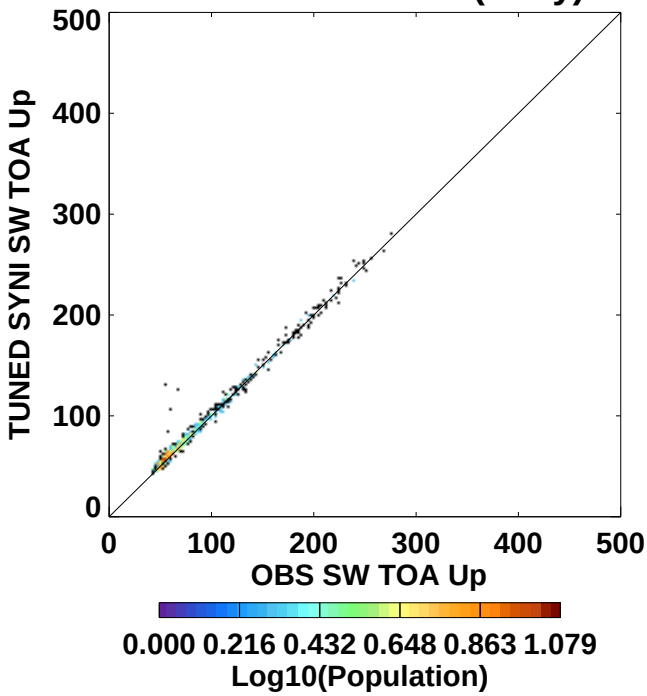
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OC0 5.500 62.500 Ocean +05 0

Tuned TOA SW UP(Hourly)



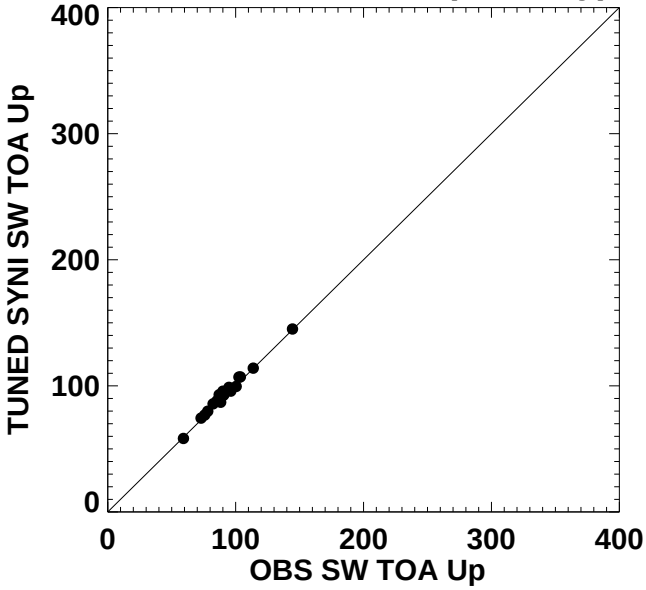
N= 14040.	Mean	(StdDev)
OBS SW TOA Up	91.93	(132.2)
TUNED SYNI SW TOA Up	94.01	(133.9)
Y-X	2.08	(14.28)
RMS(	14.43).....	

Tuned TOA SW UP(Daily)



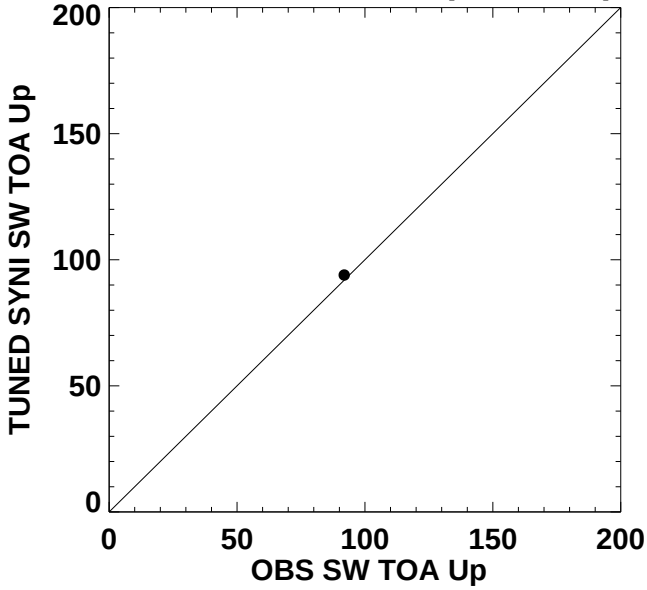
N= 585.	Mean	(StdDev)
OBS SW TOA Up	91.93	(52.21)
TUNED SYNI SW TOA Up	94.01	(51.59)
Y-X	2.08	(6.04)
RMS(	6.39).....	

Tuned TOA SW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA Up	91.89	(17.71)
TUNED SYNI SW TOA Up	93.97	(17.83)
Y-X	2.08	(2.16)
RMS(	2.96).....	

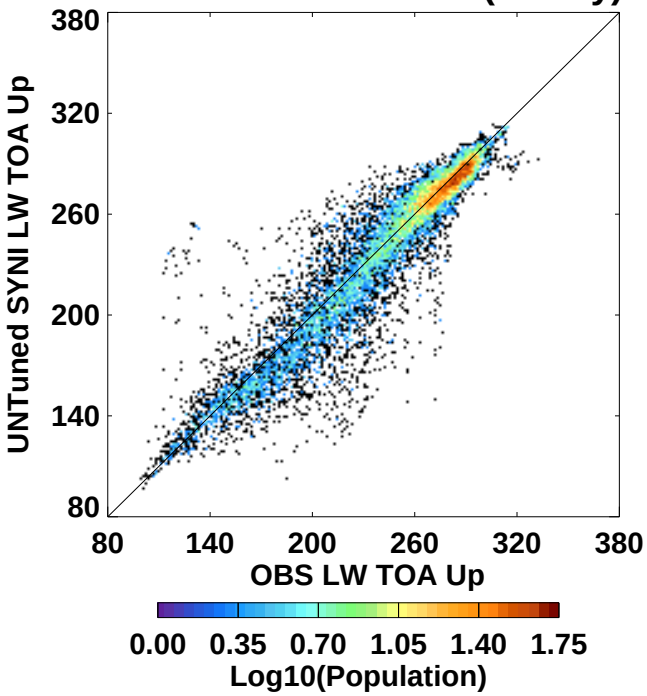
Tuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	91.89	(-999.0)
TUNED SYNI SW TOA Up	93.97	(-999.0)
Y-X	2.08	(-999.0)
RMS(	-999.0).....	

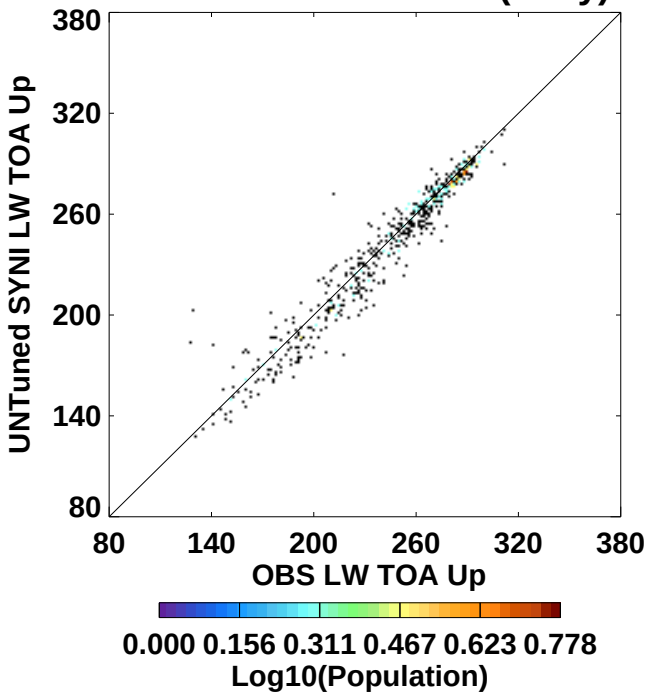
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OC0 5.500 62.500 Ocean +05 0

UNTuned TOA LW UP(Hourly)



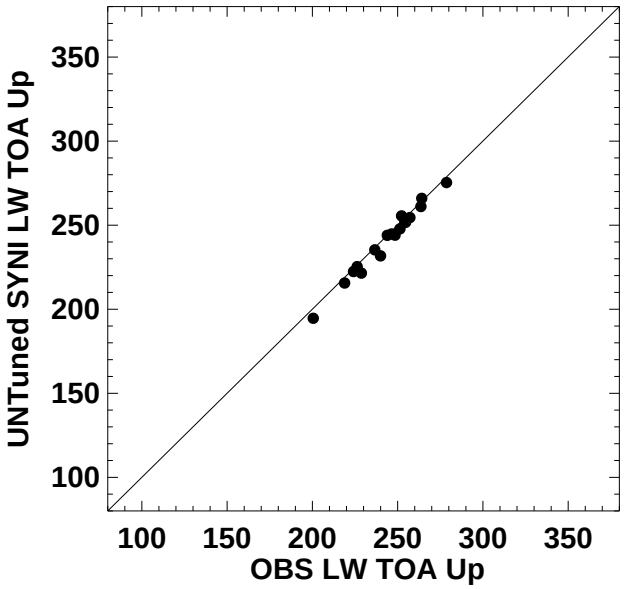
N= 13972.	Mean	(StdDev)
OBS LW TOA Up	244.7	(45.62)
UNTuned SYNI LW TOA Up	241.8	(47.79)
Y-X	-2.87	(16.33)
RMS(	16.58).....	

UNTuned TOA LW UP(Daily)



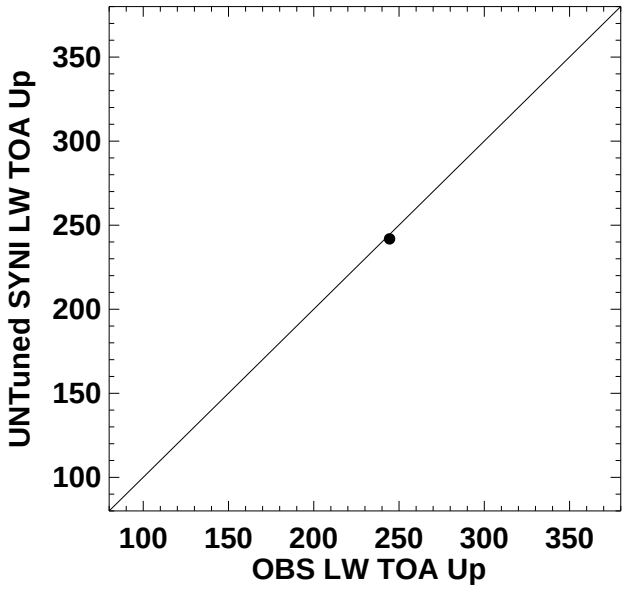
N= 580.	Mean	(StdDev)
OBS LW TOA Up	244.3	(41.23)
UNTuned SYNI LW TOA Up	241.7	(41.98)
Y-X	-2.62	(10.00)
RMS(	10.32).....	

UNTuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	244.4	(18.52)
UNTuned SYNI LW TOA Up	241.8	(19.59)
Y-X	-2.59	(2.75)
RMS(	3.73).....	

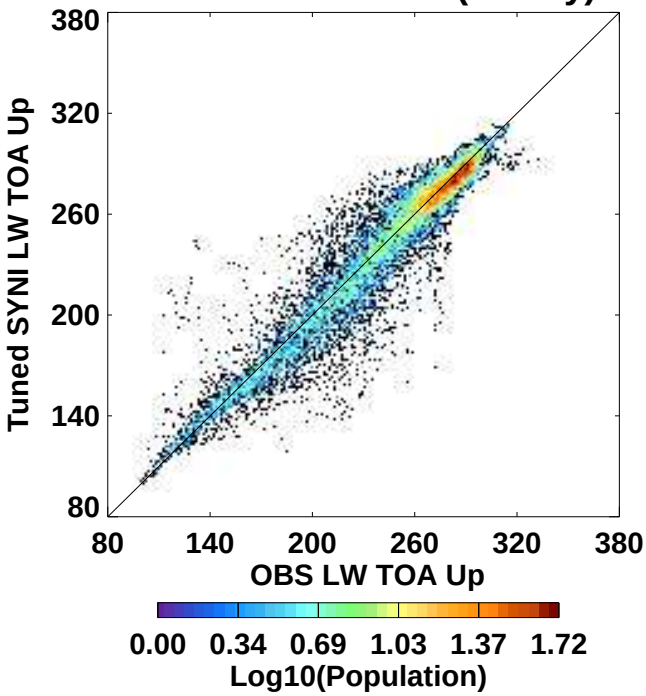
UNTuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	244.4	(-999.0)
UNTuned SYNI LW TOA Up	241.8	(-999.0)
Y-X	-2.59	(-999.0)
RMS(	-999.0).....	

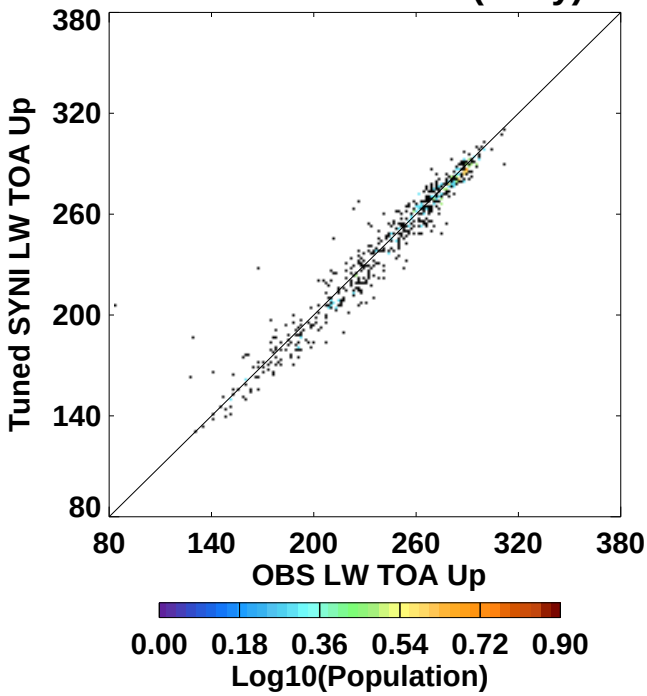
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OC0 5.500 62.500 Ocean +05 0

Tuned TOA LW UP(Hourly)



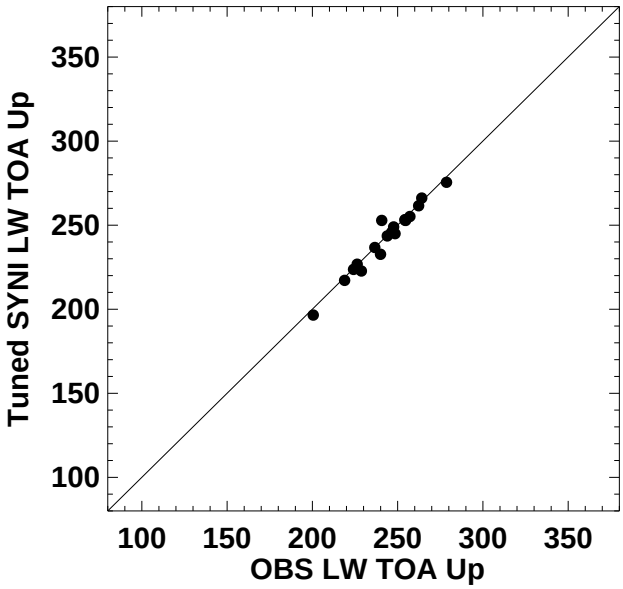
N= 13972.	Mean	(StdDev)
OBS LW TOA Up	244.7(	45.62)
Tuned SYNI LW TOA Up	242.8(	46.63)
Y-X	-1.87(	13.83)
RMS(	13.95).....	

Tuned TOA LW UP(Daily)



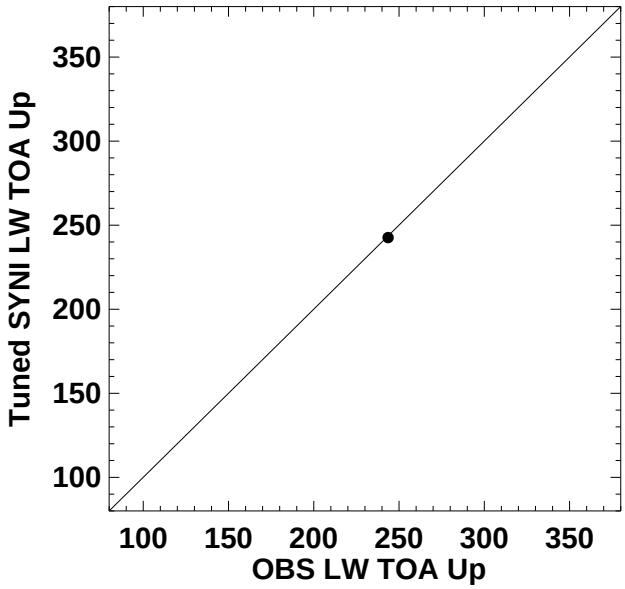
N= 584.	Mean	(StdDev)
OBS LW TOA Up	243.8(	41.78)
Tuned SYNI LW TOA Up	242.6(	41.26)
Y-X	-1.25(	10.33)
RMS(	10.40).....	

Tuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	243.6(	18.29)
Tuned SYNI LW TOA Up	242.6(	19.07)
Y-X	-0.941(	3.93)
RMS(	3.94).....	

Tuned TOA LW UP(YEARLY)



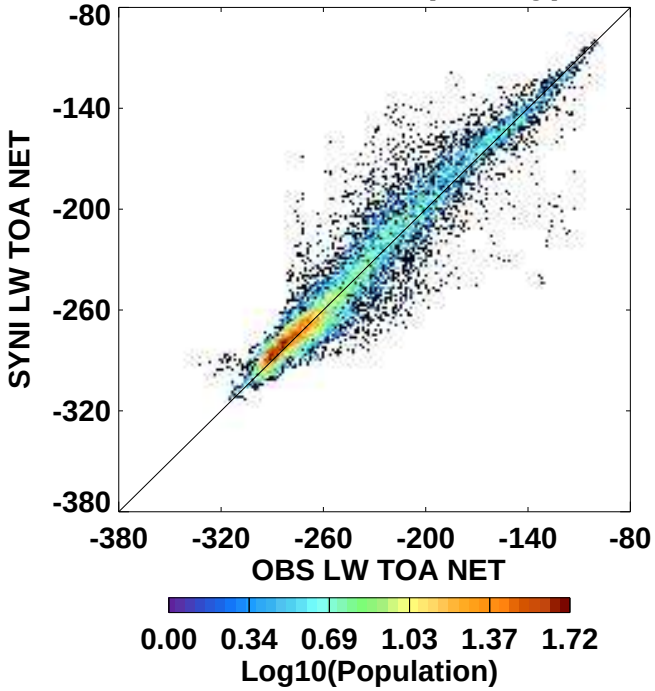
N= 1.	Mean	(StdDev)
OBS LW TOA Up	243.6(	-999.0)
Tuned SYNI LW TOA Up	242.6(	-999.0)
Y-X	-0.941(	-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OC0 5.500 62.500 Ocean +05 0

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OC0 5.500 62.500 Ocean +05 0

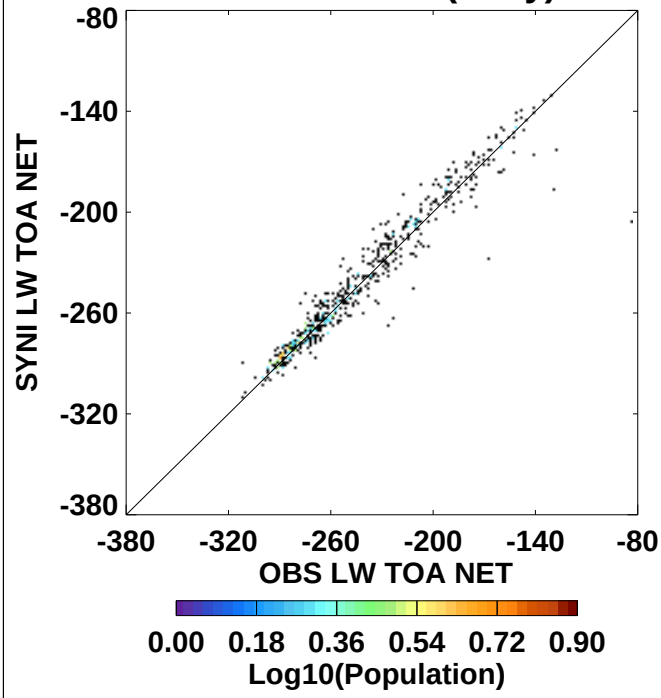
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OC0 5.500 62.500 Ocean +05 0

TOA LW NET(Hourly)



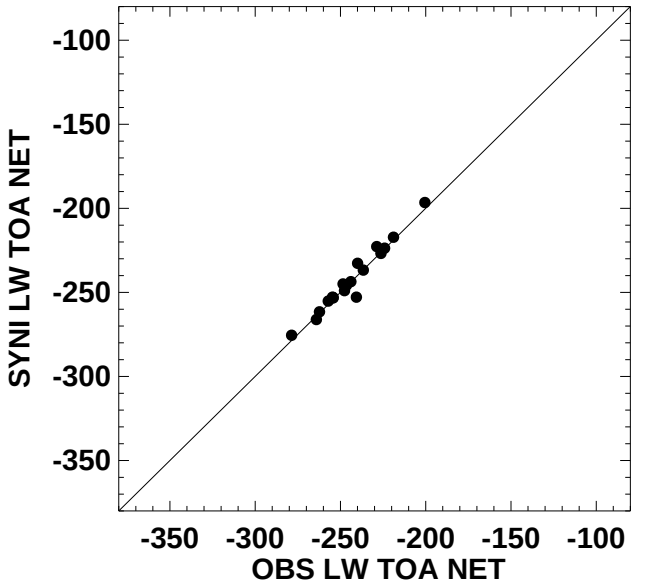
N= 13972.	Mean	(StdDev)
OBS LW TOA NET	-244.7(	45.62)
SYNI LW TOA NET	-242.8(	46.63)
Y-X	1.87(	13.83)
RMS(	13.95).....	

TOA LW NET(Daily)



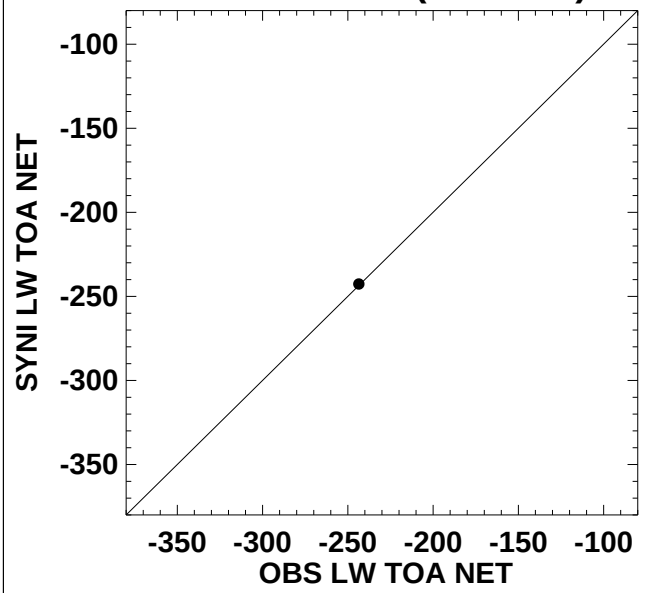
N= 584.	Mean	(StdDev)
OBS LW TOA NET	-243.8(	41.78)
SYNI LW TOA NET	-242.6(	41.26)
Y-X	1.25(	10.33)
RMS(	10.40).....	

TOA LW NET(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA NET	-243.6(	18.29)
SYNI LW TOA NET	-242.6(	19.07)
Y-X	0.941(	3.93)
RMS(	3.94).....	

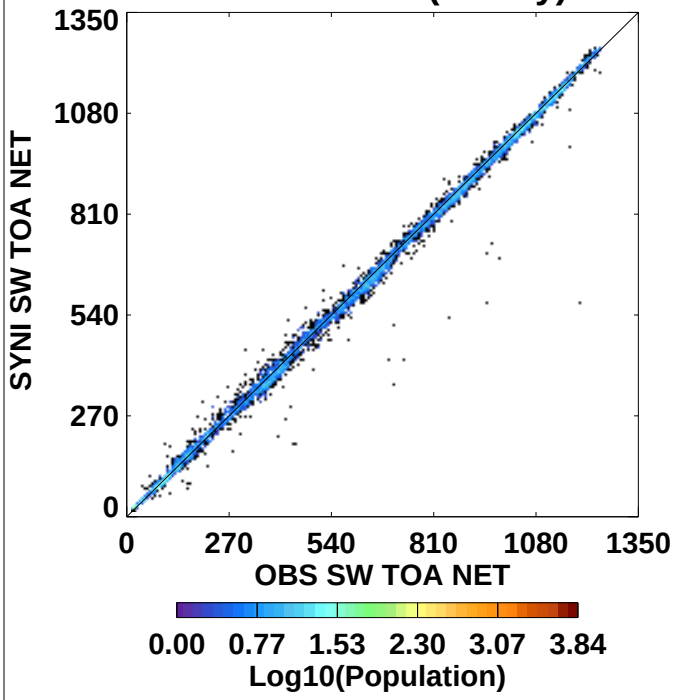
TOA LW NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA NET	-243.6(	-999.0)
SYNI LW TOA NET	-242.6(	-999.0)
Y-X	0.941(	-999.0)
RMS(	-999.0).....	

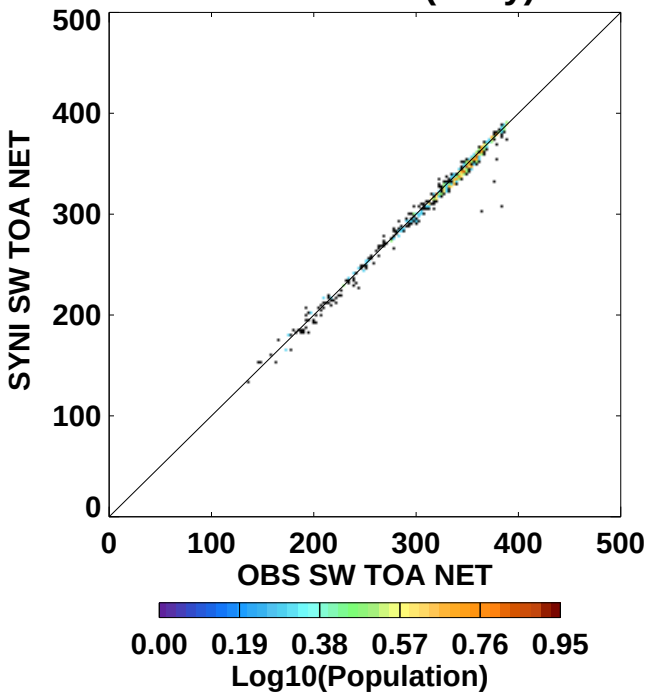
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OC0 5.500 62.500 Ocean +05 0

SW TOA NET(Hourly)



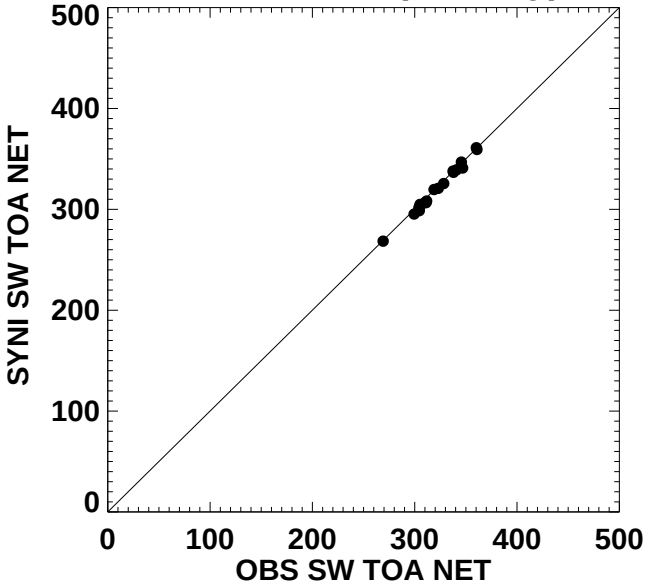
N= 14040.	Mean	(StdDev)
OBS SW TOA NET	321.9	(411.3)
SYNI SW TOA NET	319.8	(409.2)
Y-X	-2.08	(14.28)
RMS(	14.43).....	

SW TOA NET(Daily)



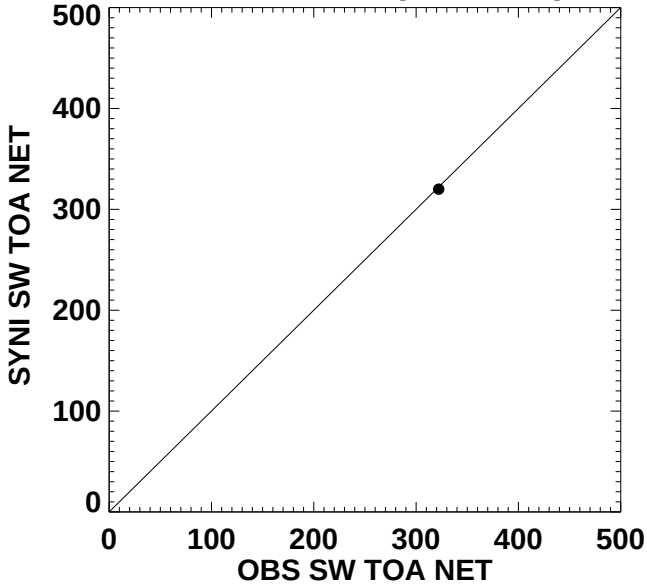
N= 585.	Mean	(StdDev)
OBS SW TOA NET	321.9	(54.49)
SYNI SW TOA NET	319.8	(54.16)
Y-X	-2.08	(6.04)
RMS(	6.39).....	

SW TOA NET(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA NET	322.1	(23.49)
SYNI SW TOA NET	320.0	(24.18)
Y-X	-2.08	(2.16)
RMS(	2.96).....	

SW TOA NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA NET	322.1	(-999.0)
SYNI SW TOA NET	320.0	(-999.0)
Y-X	-2.08	(-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OC0 5.500 62.500 Ocean +05 0

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OC0 5.500 62.500 Ocean +05 0

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OC0 5.500 62.500 Ocean +05 0