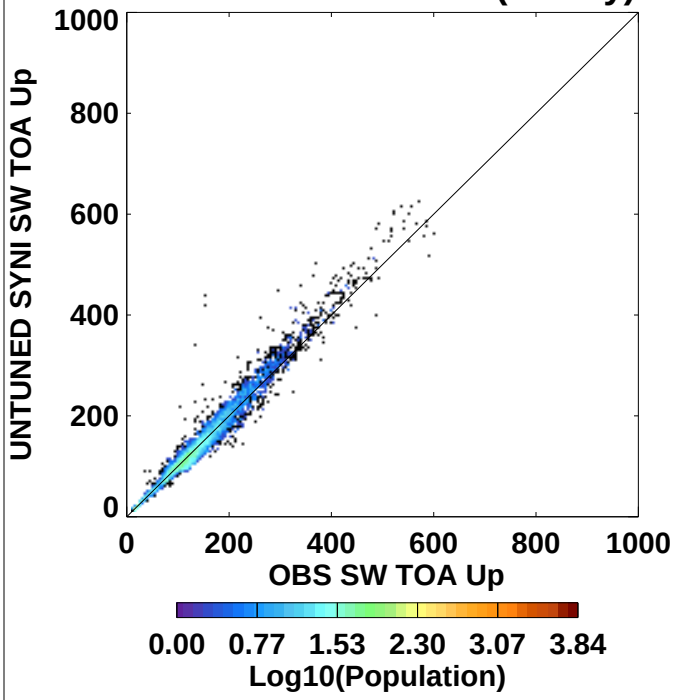
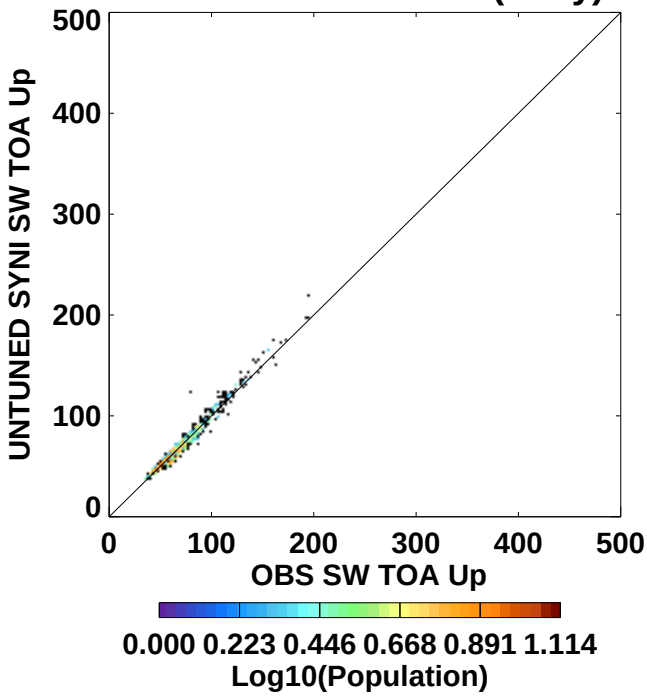
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB3-25.500 250.500 Ocean -25 3

Untuned TOA SW UP(Hourly)



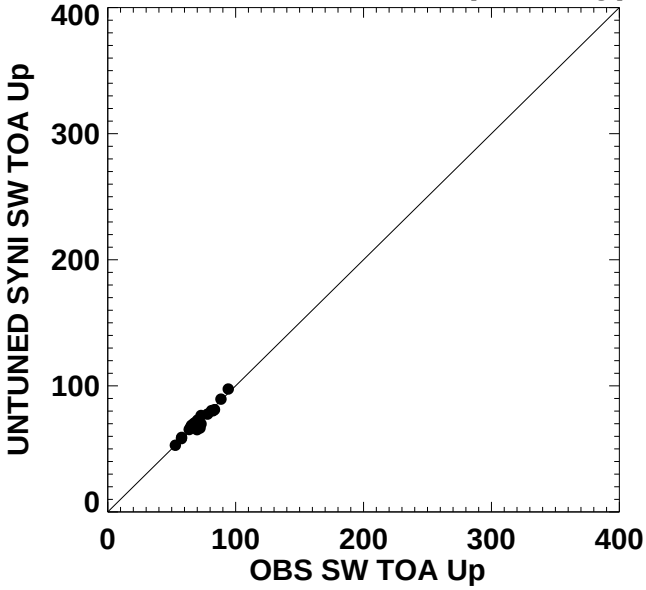
N= 14037.	Mean	(StdDev)
OBS SW TOA Up	71.84	(90.42)
UNTUNED SYNI SW TOA Up	72.11	(93.04)
Y-X	0.275	(11.80)
RMS(	11.81).....	

Untuned TOA SW UP(Daily)



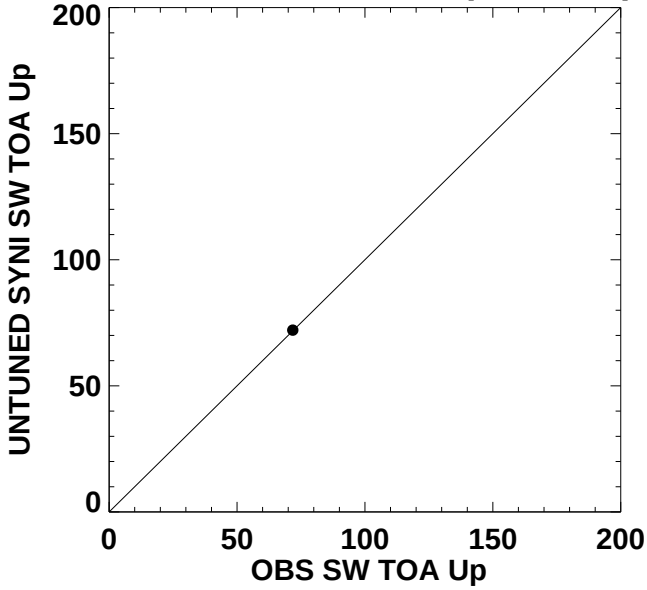
N= 584.	Mean	(StdDev)
OBS SW TOA Up	71.89	(26.56)
UNTUNED SYNI SW TOA Up	72.17	(28.01)
Y-X	0.275	(4.94)
RMS(	4.95).....	

Untuned TOA SW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA Up	71.78	(10.82)
UNTUNED SYNI SW TOA Up	72.11	(10.83)
Y-X	0.330	(2.75)
RMS(	2.69).....	

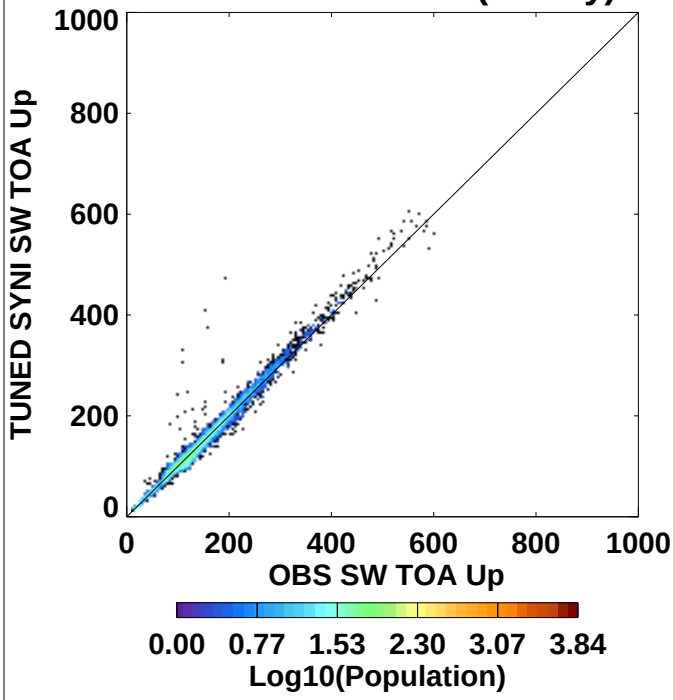
Untuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	71.78	(-999.0)
UNTUNED SYNI SW TOA Up	72.11	(-999.0)
Y-X	0.330	(-999.0)
RMS(	-999.0).....	

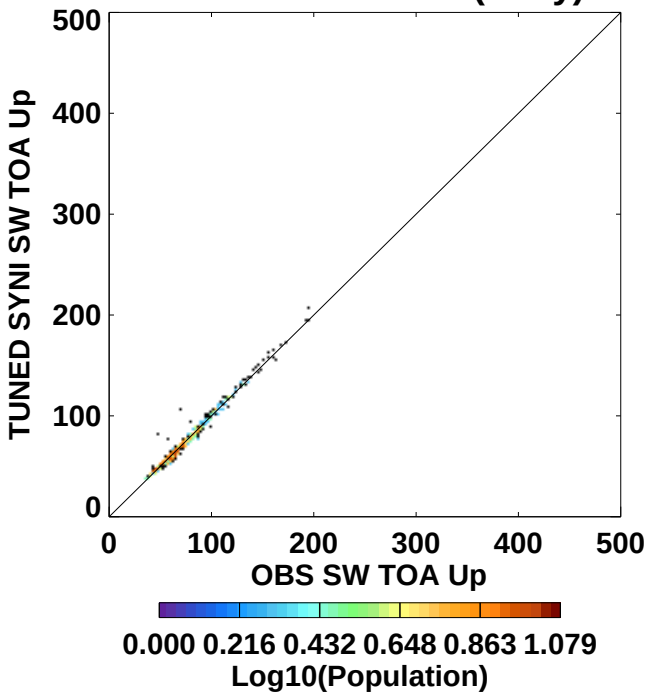
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB3-25.500 250.500 Ocean -25 3

Tuned TOA SW UP(Hourly)



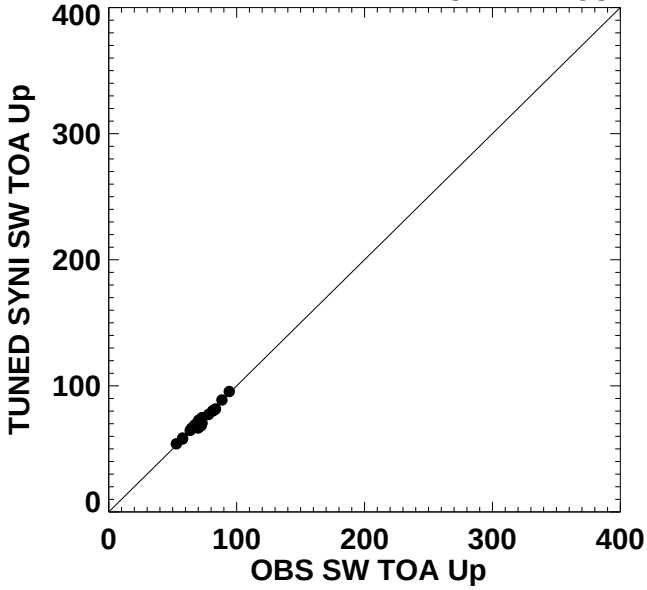
N= 14040.	Mean	(StdDev)
OBS SW TOA Up	71.84	(90.41)
TUNED SYNI SW TOA Up	71.86	(91.55)
Y-X	0.020	(8.57)
RMS(	8.57).....	

Tuned TOA SW UP(Daily)



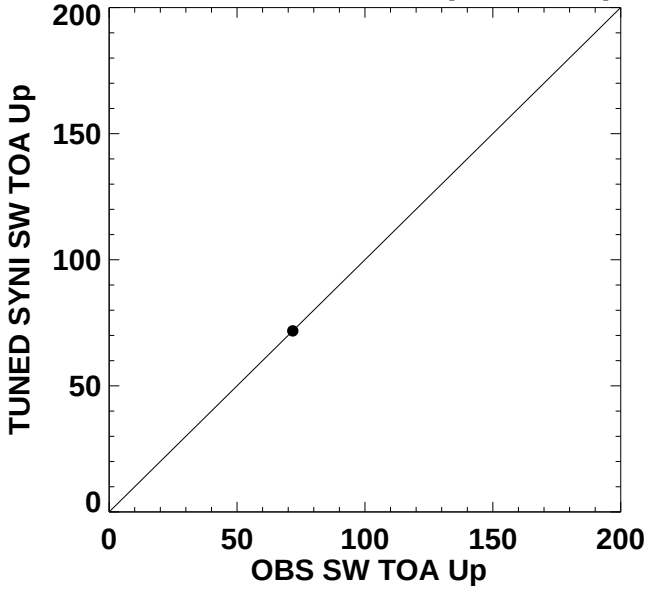
N= 585.	Mean	(StdDev)
OBS SW TOA Up	71.84	(26.57)
TUNED SYNI SW TOA Up	71.86	(27.04)
Y-X	0.020	(3.70)
RMS(	3.69).....	

Tuned TOA SW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA Up	71.78	(10.82)
TUNED SYNI SW TOA Up	71.81	(10.50)
Y-X	0.030	(1.86)
RMS(	1.81).....	

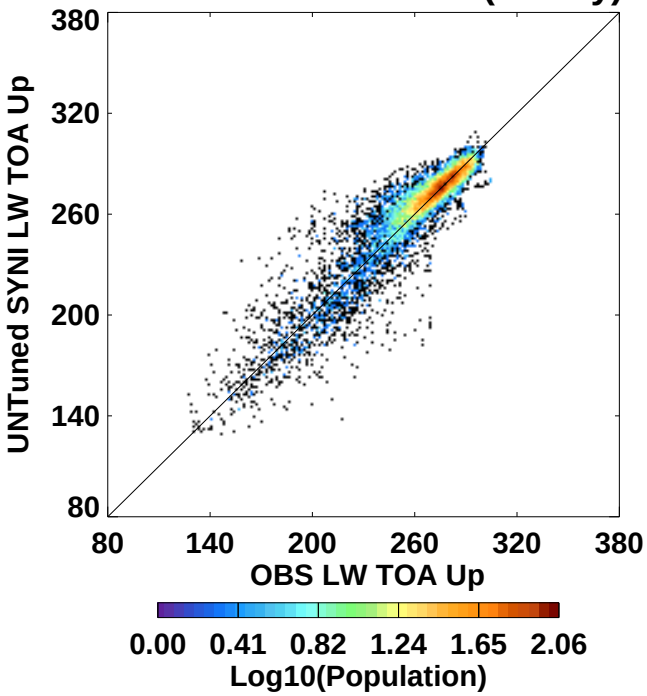
Tuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	71.78	(-999.0)
TUNED SYNI SW TOA Up	71.81	(-999.0)
Y-X	0.030	(-999.0)
RMS(	-999.0).....	

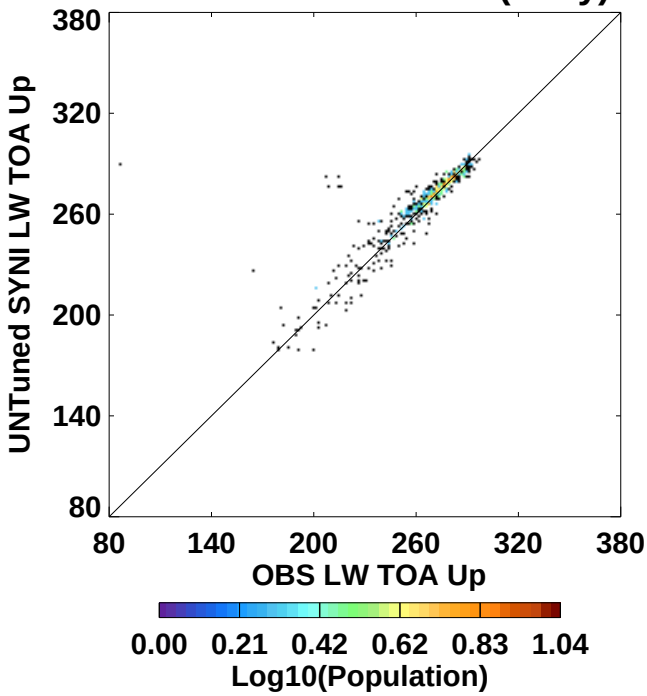
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB3-25.500 250.500 Ocean -25 3

UNTuned TOA LW UP(Hourly)



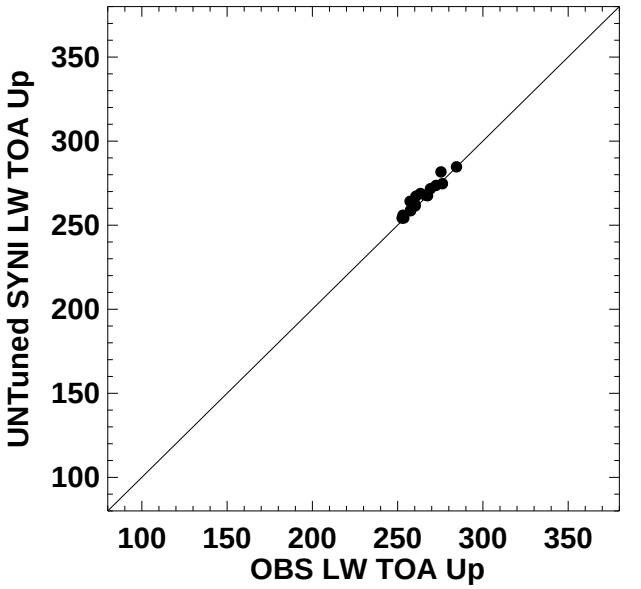
N= 13980.	Mean	(StdDev)
OBS LW TOA Up	264.5(	26.81)
UNTuned SYNI LW TOA Up	265.9(	26.96)
Y-X	1.41(	10.07)
RMS(	10.17).....	

UNTuned TOA LW UP(Daily)



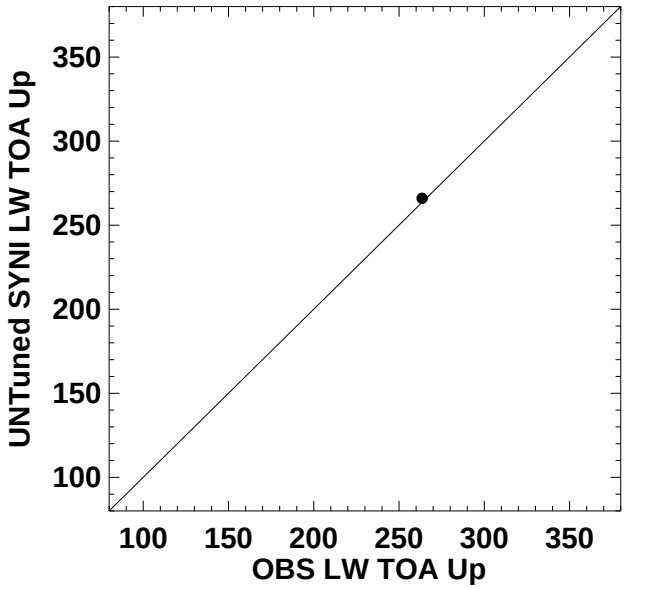
N= 584.	Mean	(StdDev)
OBS LW TOA Up	263.5(	24.65)
UNTuned SYNI LW TOA Up	265.9(	22.43)
Y-X	2.44(	12.25)
RMS(	12.48).....	

UNTuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	263.5(	8.76)
UNTuned SYNI LW TOA Up	266.0(	8.56)
Y-X	2.47(	2.43)
RMS(	3.42).....	

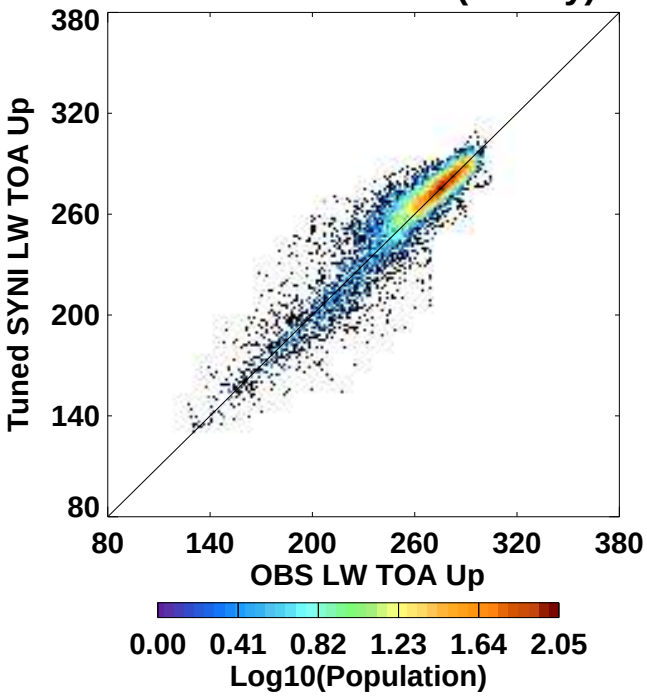
UNTuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	263.5(	-999.0)
UNTuned SYNI LW TOA Up	266.0(	-999.0)
Y-X	2.47(	-999.0)
RMS(	-999.0).....	

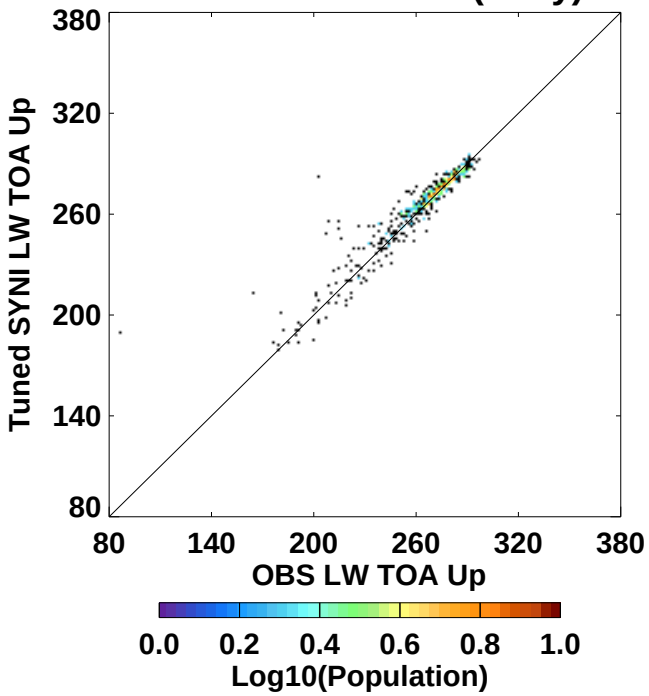
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB3-25.500 250.500 Ocean -25 3

Tuned TOA LW UP(Hourly)



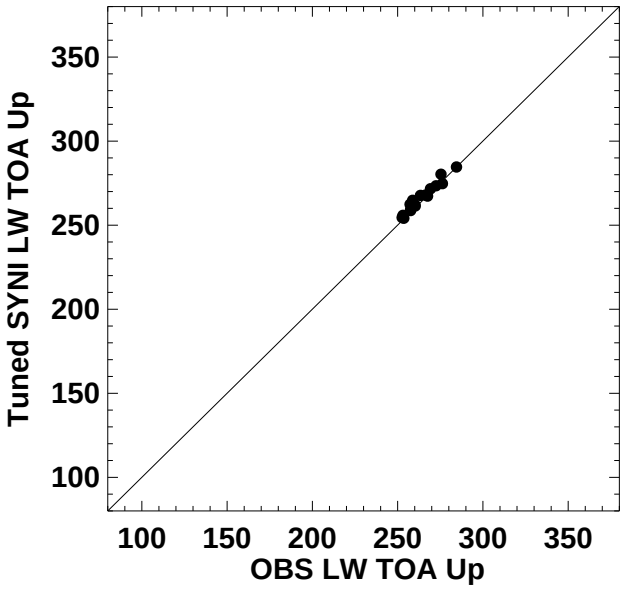
N= 13980.	Mean	(StdDev)
OBS LW TOA Up	264.5(	26.81)
Tuned SYNI LW TOA Up	266.0(	26.60)
Y-X	1.43(	9.03)
RMS(	9.14).....	

Tuned TOA LW UP(Daily)



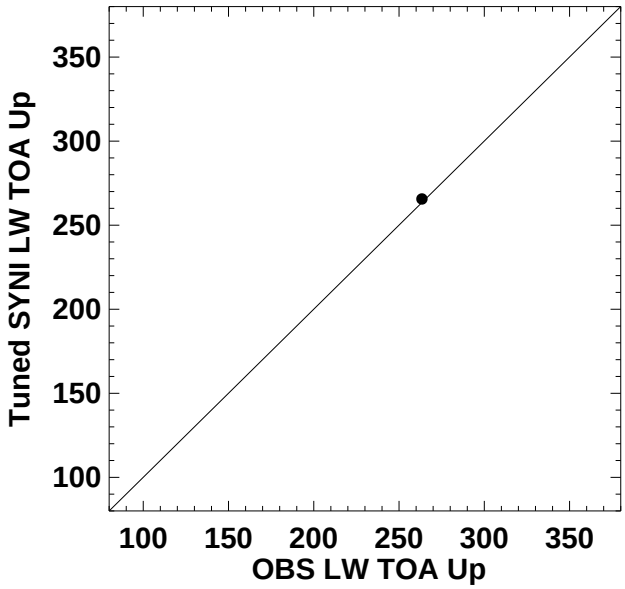
N= 585.	Mean	(StdDev)
OBS LW TOA Up	263.4(	24.76)
Tuned SYNI LW TOA Up	265.6(	22.53)
Y-X	2.16(	8.57)
RMS(	8.83).....	

Tuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	263.4(	8.81)
Tuned SYNI LW TOA Up	265.6(	8.40)
Y-X	2.18(	2.01)
RMS(	2.92).....	

Tuned TOA LW UP(YEARLY)



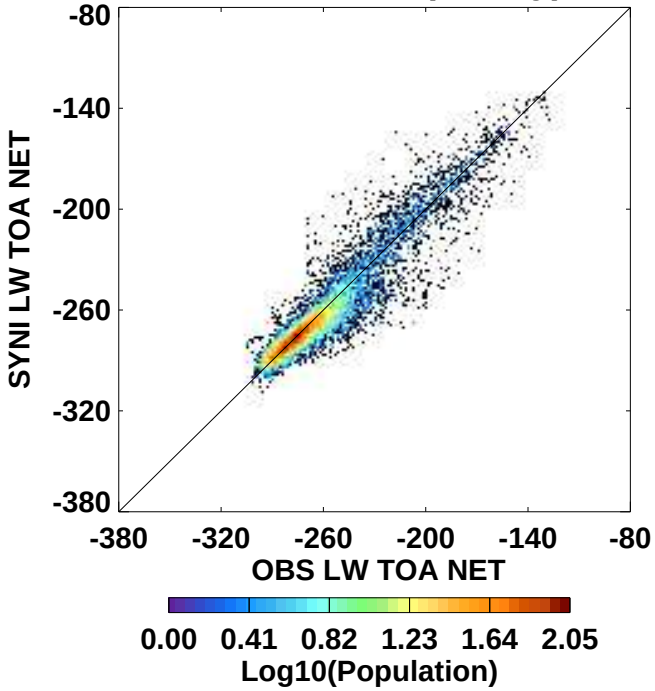
N= 1.	Mean	(StdDev)
OBS LW TOA Up	263.4(	-999.0)
Tuned SYNI LW TOA Up	265.6(	-999.0)
Y-X	2.18(	-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB3-25.500 250.500 Ocean -25 3

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB3-25.500 250.500 Ocean -25 3

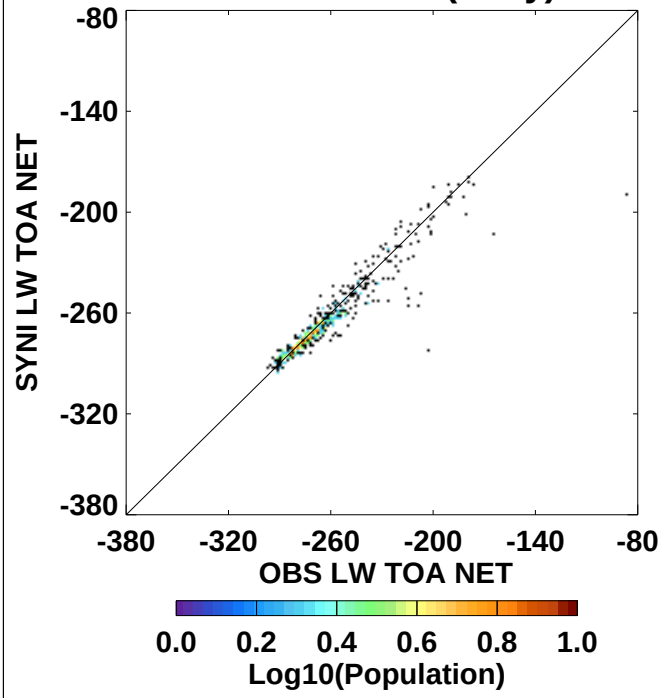
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB3-25.500 250.500 Ocean -25 3

TOA LW NET(Hourly)



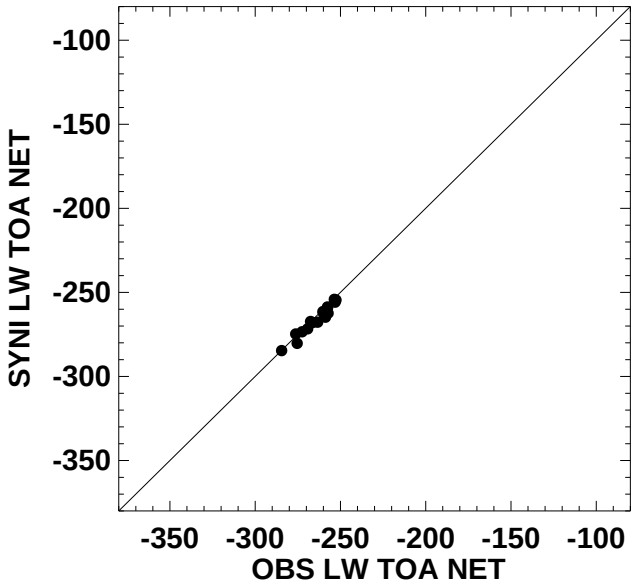
N= 13980.	Mean	(StdDev)
OBS LW TOA NET	-264.5(	26.81)
SYNI LW TOA NET	-266.0(	26.60)
Y-X	-1.43(	9.03)
RMS(	9.14).....	

TOA LW NET(Daily)



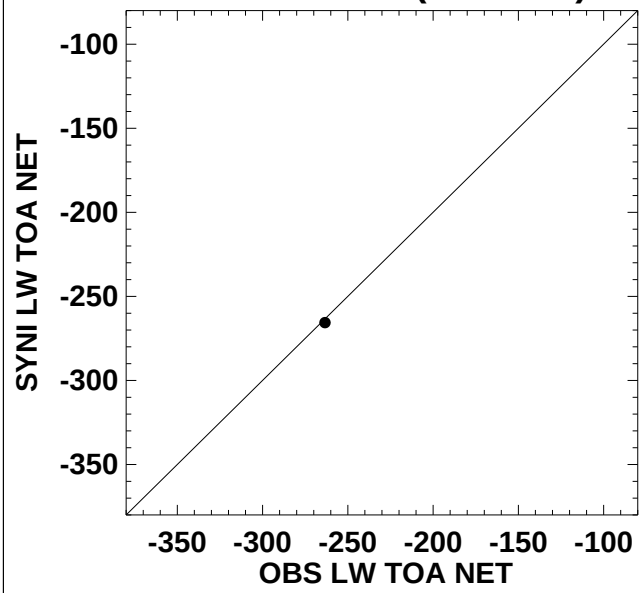
N= 585.	Mean	(StdDev)
OBS LW TOA NET	-263.4(	24.76)
SYNI LW TOA NET	-265.6(	22.53)
Y-X	-2.16(	8.57)
RMS(	8.83).....	

TOA LW NET(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA NET	-263.4(	8.81)
SYNI LW TOA NET	-265.6(	8.40)
Y-X	-2.18(	2.01)
RMS(	2.92).....	

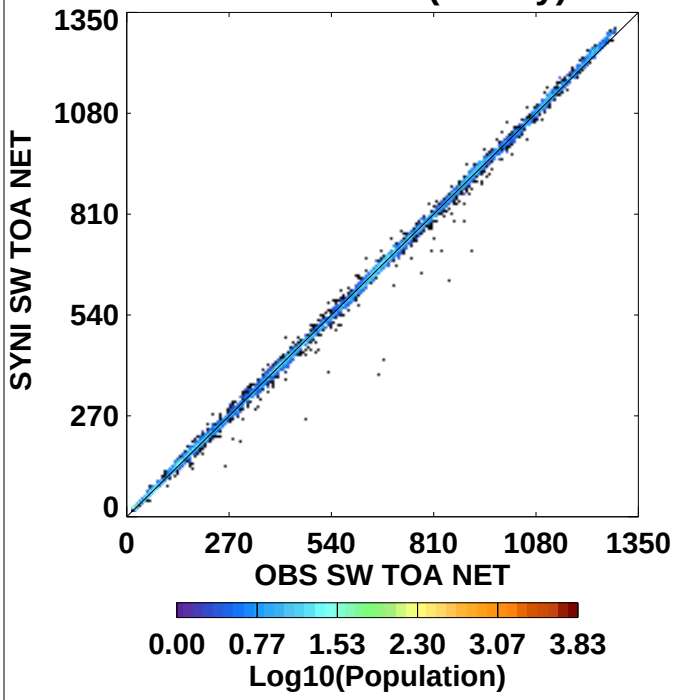
TOA LW NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA NET	-263.4(	-999.0)
SYNI LW TOA NET	-265.6(	-999.0)
Y-X	-2.18(	-999.0)
RMS(	-999.0).....	

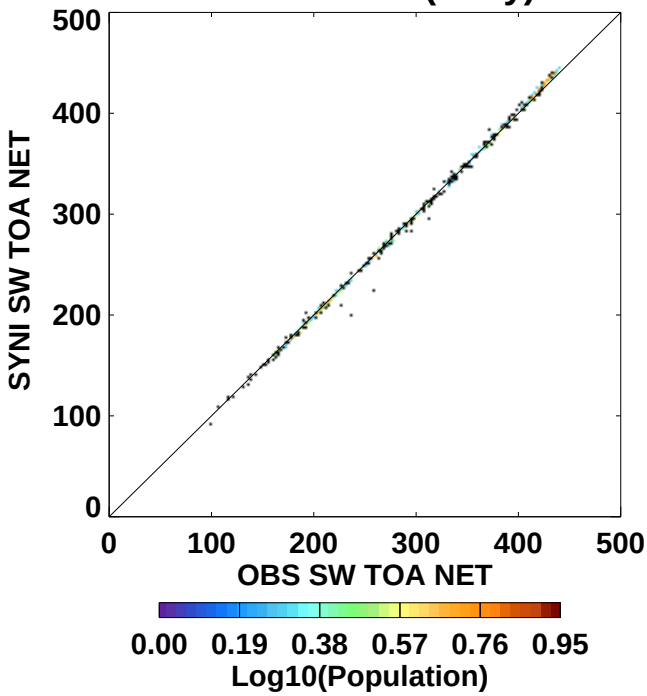
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB3-25.500 250.500 Ocean -25 3

SW TOA NET(Hourly)



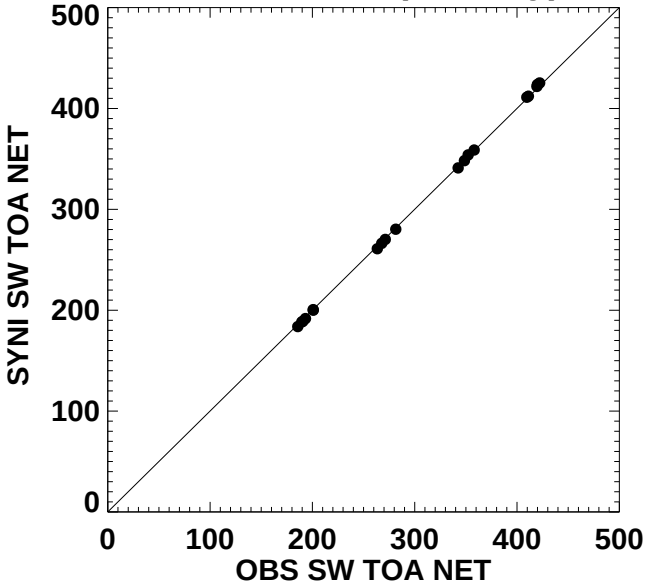
N= 14023.	Mean	(StdDev)
OBS SW TOA NET	302.1(	394.7)
SYNI SW TOA NET	302.0(	395.3)
Y-X	-0.020(	8.57)
RMS(	8.57).....	

SW TOA NET(Daily)



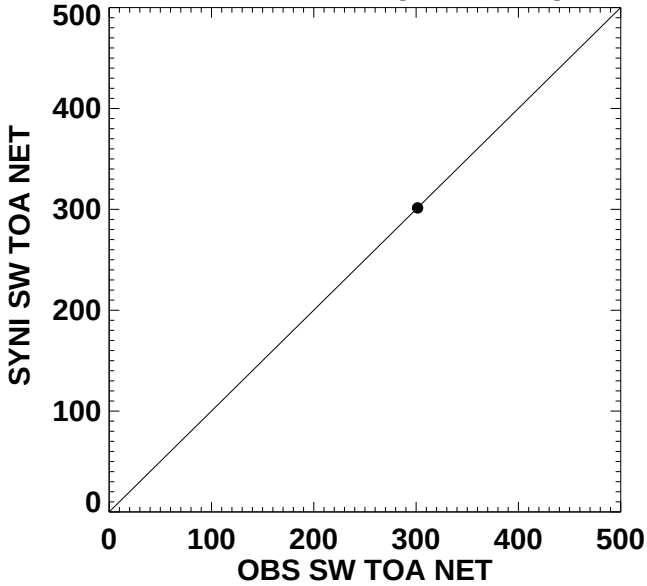
N= 585.	Mean	(StdDev)
OBS SW TOA NET	301.7(	93.50)
SYNI SW TOA NET	301.7(	95.15)
Y-X	-0.020(	3.70)
RMS(	3.69).....	

SW TOA NET(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA NET	301.5(	91.27)
SYNI SW TOA NET	301.4(	92.79)
Y-X	-0.030(	1.86)
RMS(	1.81).....	

SW TOA NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA NET	301.5(	-999.0)
SYNI SW TOA NET	301.4(	-999.0)
Y-X	-0.030(	-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB3-25.500 250.500 Ocean -25 3

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB3-25.500 250.500 Ocean -25 3

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB3-25.500 250.500 Ocean -25 3