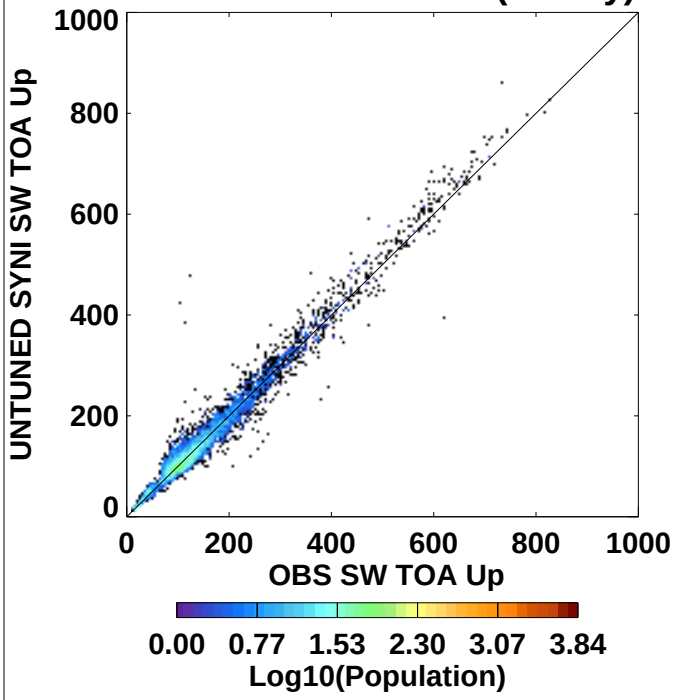
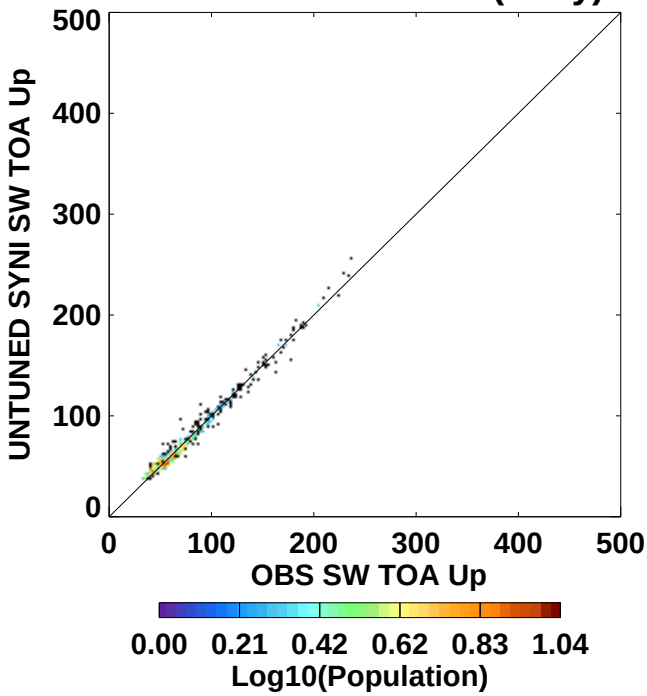
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB1-25.500 160.500 Ocean -25 1

Untuned TOA SW UP(Hourly)



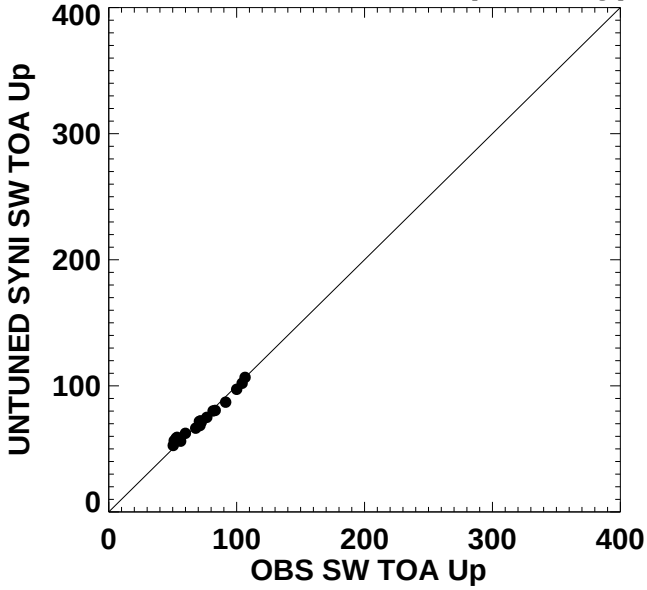
N= 14036.	Mean	(StdDev)
OBS SW TOA Up	72.41	(103.2)
UNTUNED SYNI SW TOA Up	72.70	(104.6)
Y-X	0.294	(13.60)
RMS(	13.60).....	

Untuned TOA SW UP(Daily)



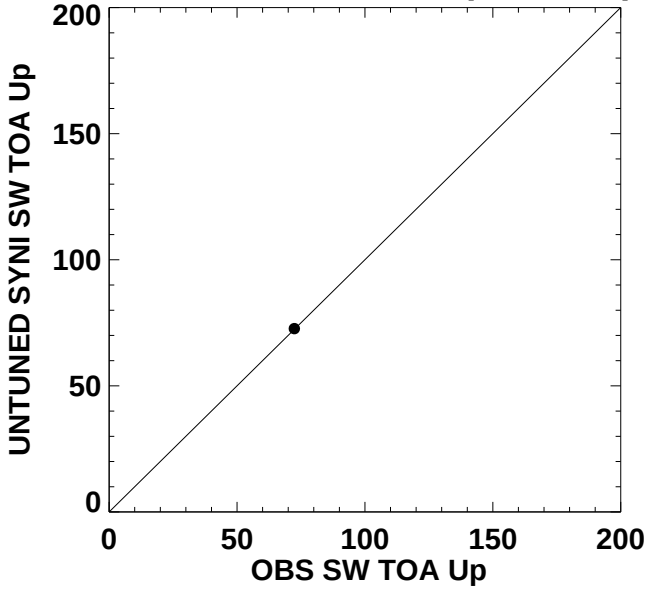
N= 582.	Mean	(StdDev)
OBS SW TOA Up	72.48	(37.64)
UNTUNED SYNI SW TOA Up	72.78	(37.50)
Y-X	0.291	(5.37)
RMS(	5.37).....	

Untuned TOA SW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA Up	72.39	(18.26)
UNTUNED SYNI SW TOA Up	72.69	(16.15)
Y-X	0.306	(3.07)
RMS(	3.00).....	

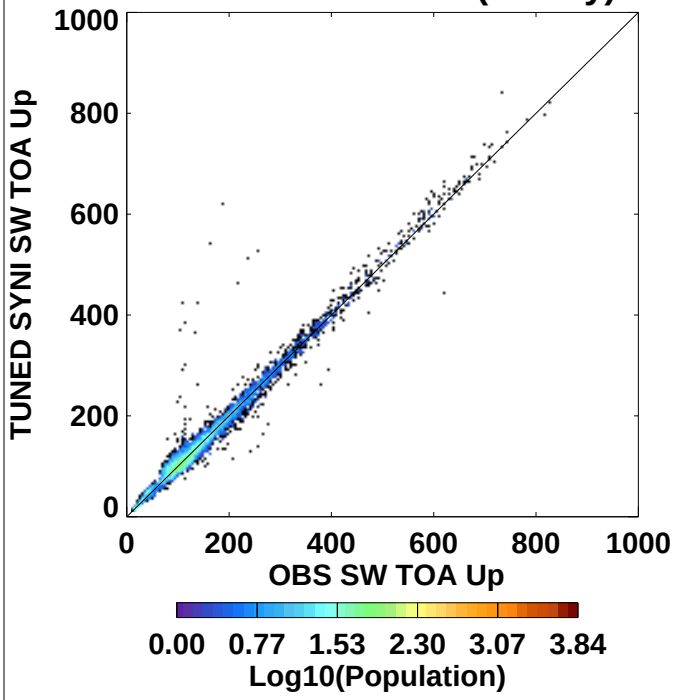
Untuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	72.39	(-999.0)
UNTUNED SYNI SW TOA Up	72.69	(-999.0)
Y-X	0.306	(-999.0)
RMS(	-999.0).....	

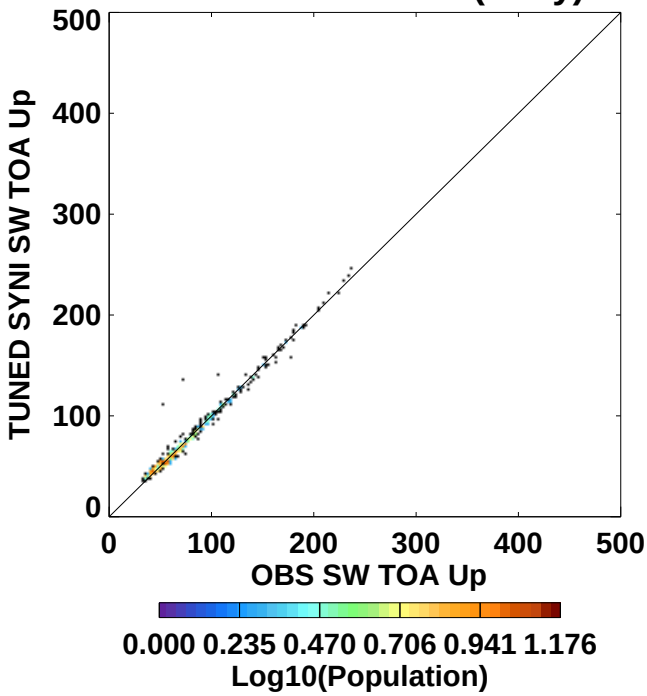
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB1-25.500 160.500 Ocean -25 1

Tuned TOA SW UP(Hourly)



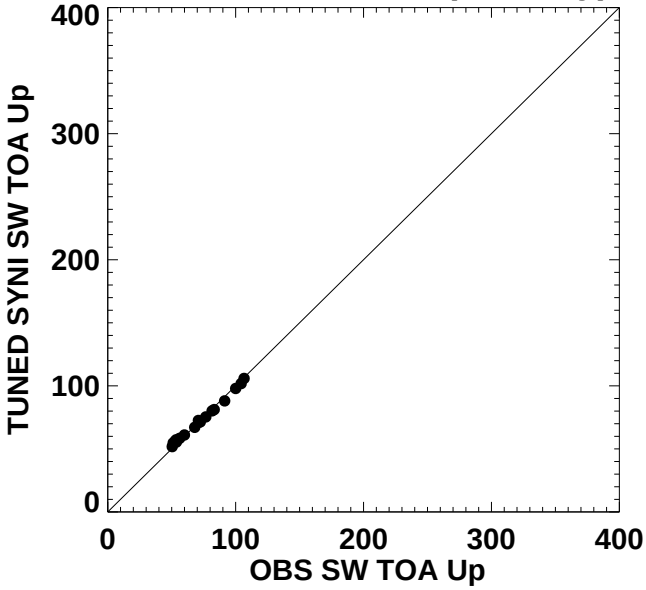
N= 14040.	Mean	(StdDev)
OBS SW TOA Up	72.43	(103.2)
TUNED SYNI SW TOA Up	72.63	(104.0)
Y-X	0.206	(12.28)
RMS(	12.28).....	

Tuned TOA SW UP(Daily)



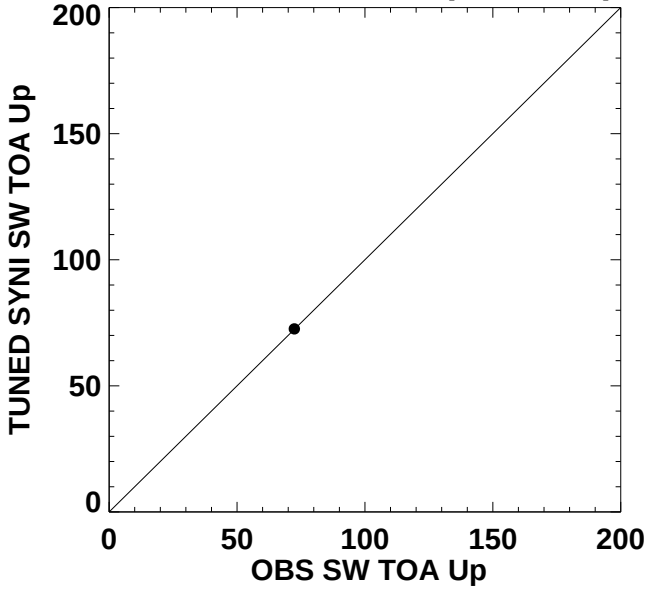
N= 585.	Mean	(StdDev)
OBS SW TOA Up	72.43	(37.61)
TUNED SYNI SW TOA Up	72.63	(37.37)
Y-X	0.206	(5.30)
RMS(	5.30).....	

Tuned TOA SW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA Up	72.39	(18.26)
TUNED SYNI SW TOA Up	72.60	(16.51)
Y-X	0.210	(2.15)
RMS(	2.10).....	

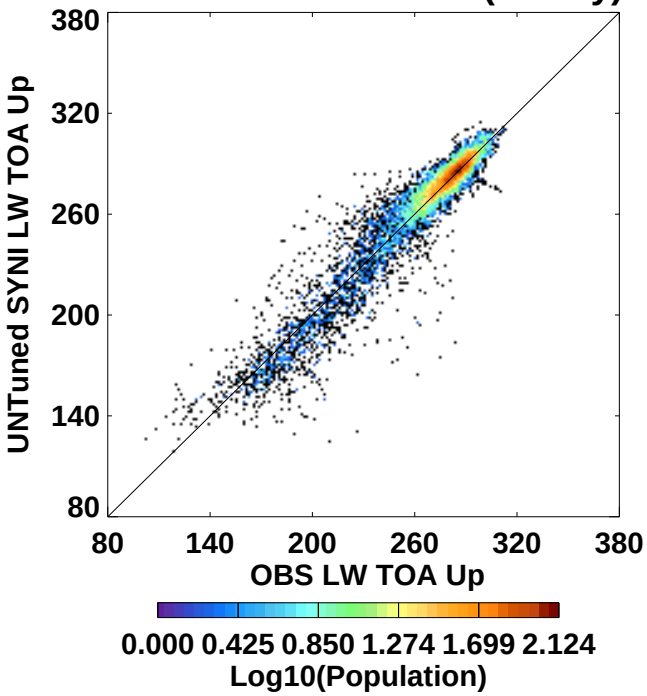
Tuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	72.39	(-999.0)
TUNED SYNI SW TOA Up	72.60	(-999.0)
Y-X	0.210	(-999.0)
RMS(	-999.0).....	

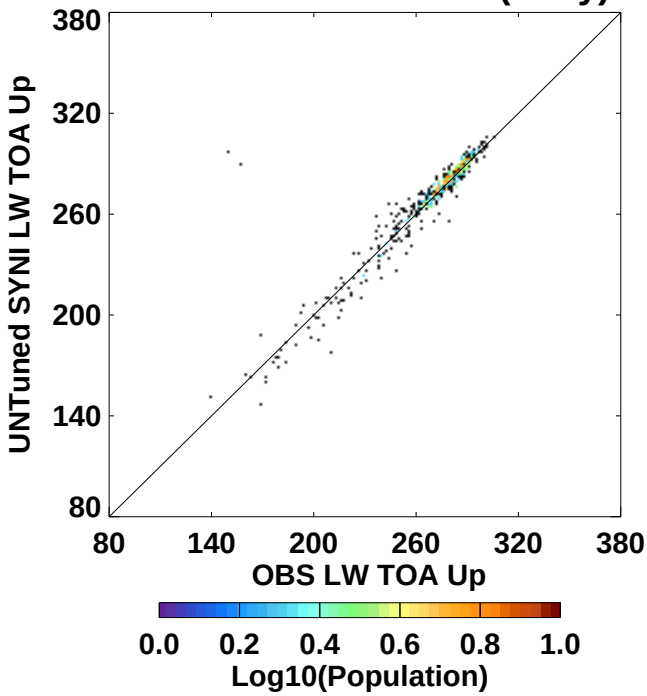
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB1-25.500 160.500 Ocean -25 1

UNTuned TOA LW UP(Hourly)



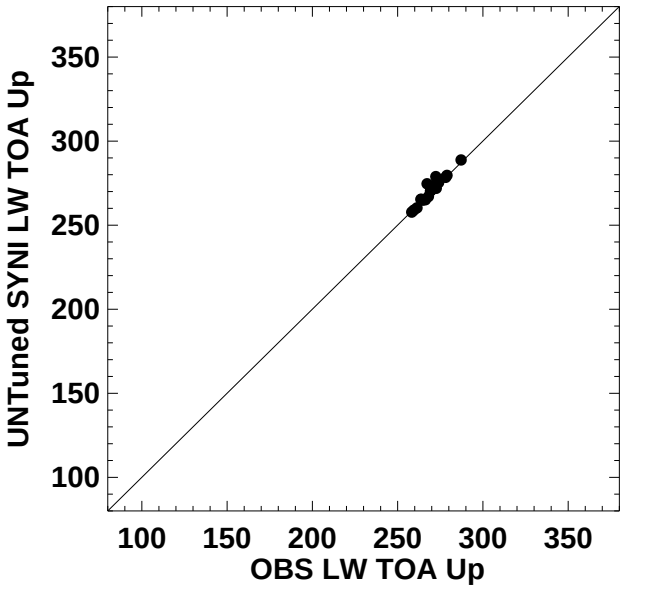
N= 13994.	Mean	(StdDev)
OBS LW TOA Up	269.9	(30.46)
UNTuned SYNI LW TOA Up	270.5	(32.07)
Y-X	0.694	(9.14)
RMS(	9.16).....	

UNTuned TOA LW UP(Daily)



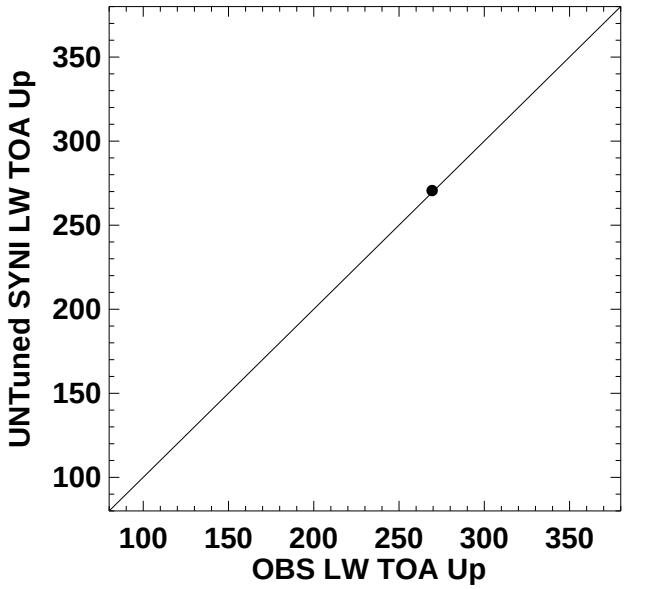
N= 582.	Mean	(StdDev)
OBS LW TOA Up	269.4	(27.57)
UNTuned SYNI LW TOA Up	270.6	(28.24)
Y-X	1.18	(9.91)
RMS(	9.97).....	

UNTuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	269.4	(7.17)
UNTuned SYNI LW TOA Up	270.6	(7.96)
Y-X	1.19	(2.30)
RMS(	2.54).....	

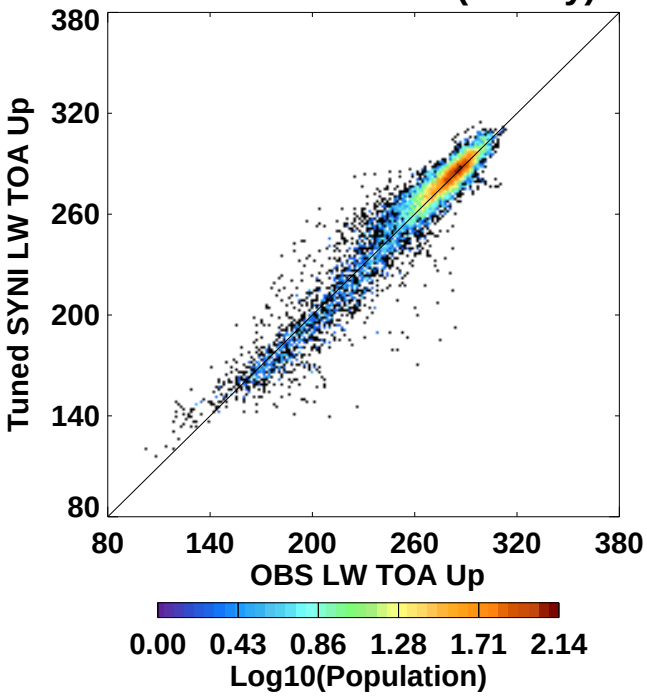
UNTuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	269.4	(-999.0)
UNTuned SYNI LW TOA Up	270.6	(-999.0)
Y-X	1.19	(-999.0)
RMS(	-999.0).....	

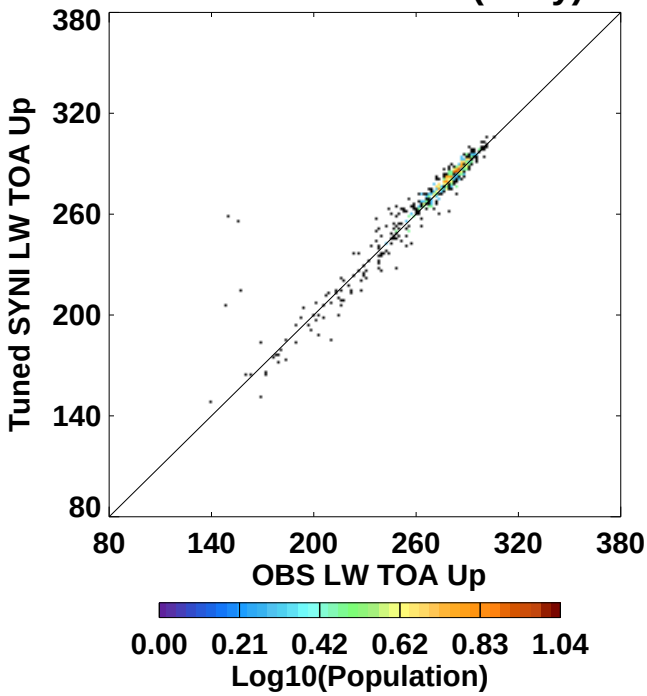
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB1-25.500 160.500 Ocean -25 1

Tuned TOA LW UP(Hourly)



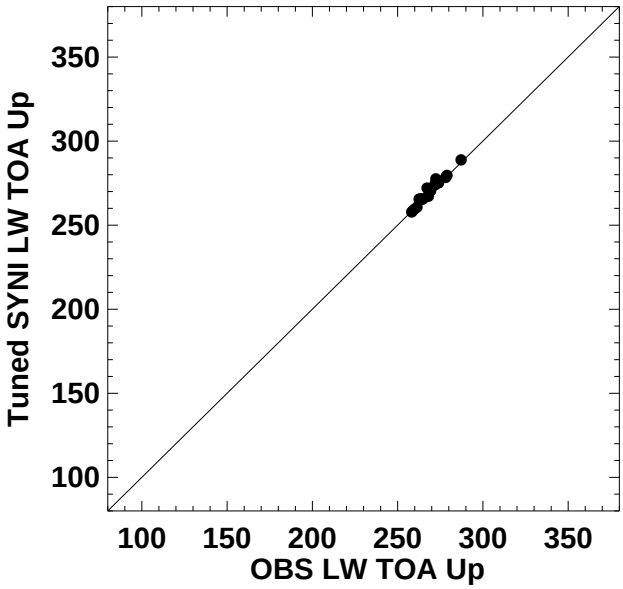
N= 13995.	Mean	(StdDev)
OBS LW TOA Up	269.9	(30.46)
Tuned SYNI LW TOA Up	270.7	(31.52)
Y-X	0.886	(8.14)
RMS(	8.19).....	

Tuned TOA LW UP(Daily)



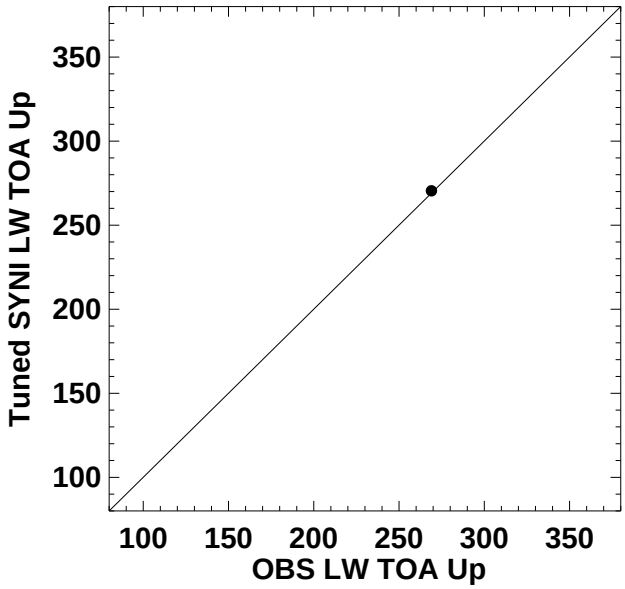
N= 585.	Mean	(StdDev)
OBS LW TOA Up	269.0	(28.36)
Tuned SYNI LW TOA Up	270.4	(27.97)
Y-X	1.45	(8.50)
RMS(	8.62).....	

Tuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	269.0	(7.27)
Tuned SYNI LW TOA Up	270.4	(7.74)
Y-X	1.46	(1.63)
RMS(	2.15).....	

Tuned TOA LW UP(YEARLY)



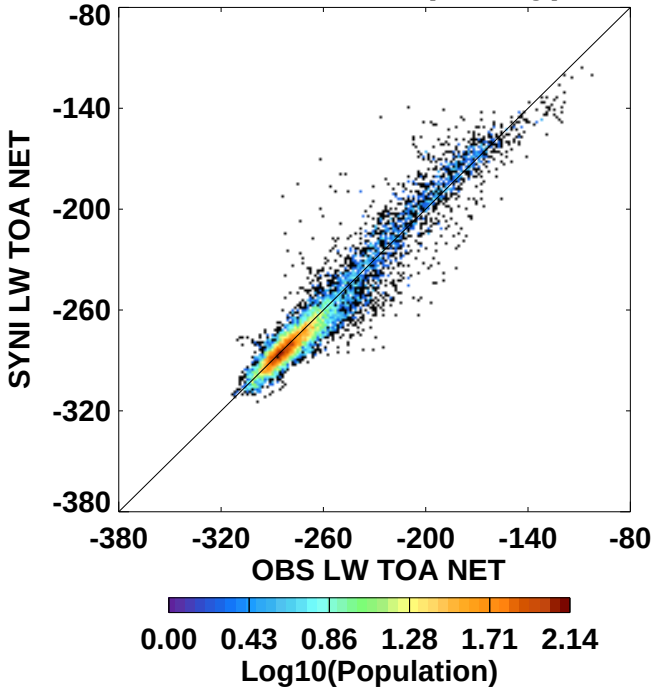
N= 1.	Mean	(StdDev)
OBS LW TOA Up	269.0	(-999.0)
Tuned SYNI LW TOA Up	270.4	(-999.0)
Y-X	1.46	(-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB1-25.500 160.500 Ocean -25 1

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB1-25.500 160.500 Ocean -25 1

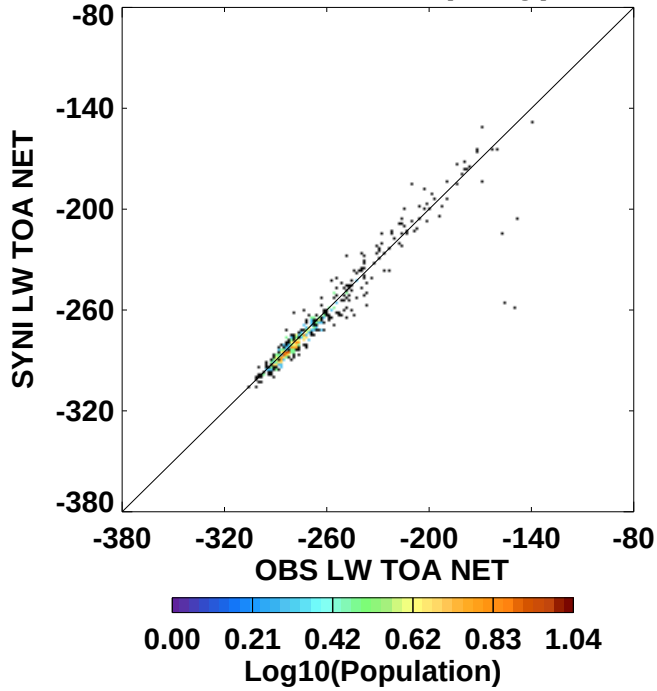
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB1-25.500 160.500 Ocean -25 1

TOA LW NET(Hourly)



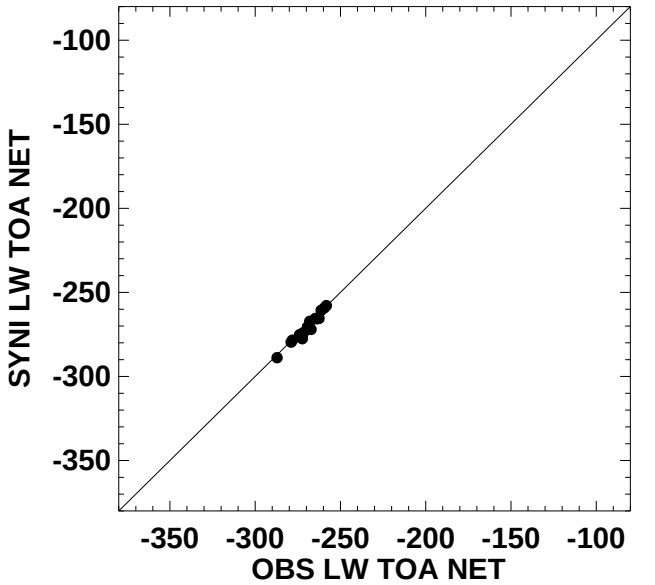
N= 13995.	Mean	(StdDev)
OBS LW TOA NET	-269.9(	30.46)
SYNI LW TOA NET	-270.7(	31.52)
Y-X	-0.886(	8.14)
RMS(	8.19).....	

TOA LW NET(Daily)



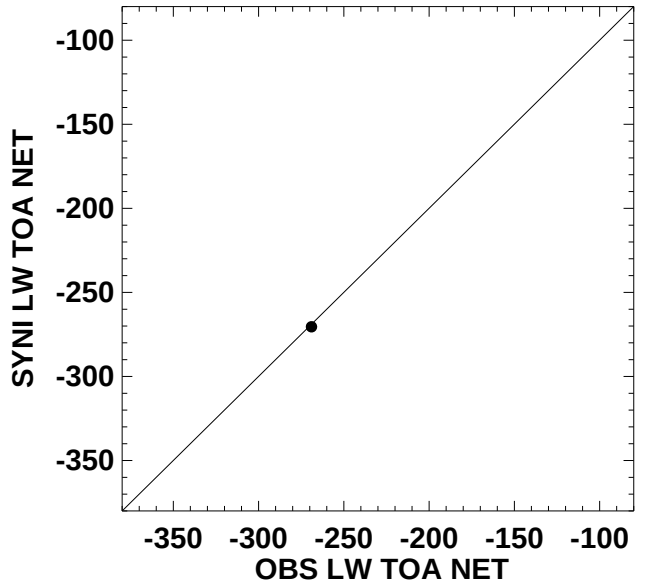
N= 585.	Mean	(StdDev)
OBS LW TOA NET	-269.0(	28.36)
SYNI LW TOA NET	-270.4(	27.97)
Y-X	-1.45(	8.50)
RMS(	8.62).....	

TOA LW NET(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA NET	-269.0(	7.27)
SYNI LW TOA NET	-270.4(	7.74)
Y-X	-1.46(	1.63)
RMS(	2.15).....	

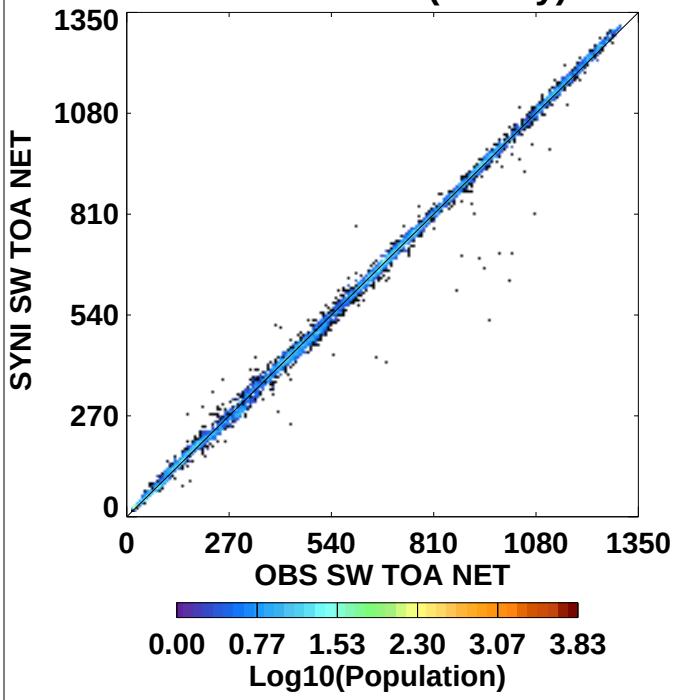
TOA LW NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA NET	-269.0(	-999.0)
SYNI LW TOA NET	-270.4(	-999.0)
Y-X	-1.46(	-999.0)
RMS(	-999.0).....	

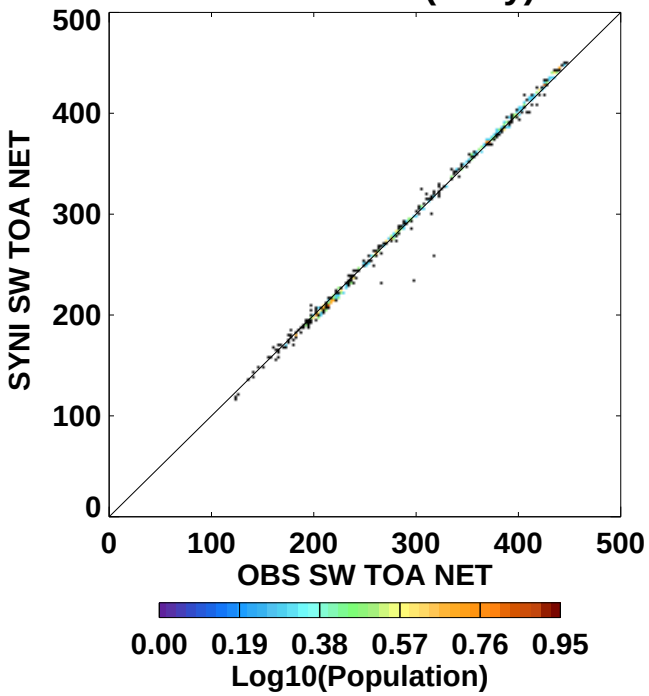
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB1-25.500 160.500 Ocean -25 1

SW TOA NET(Hourly)



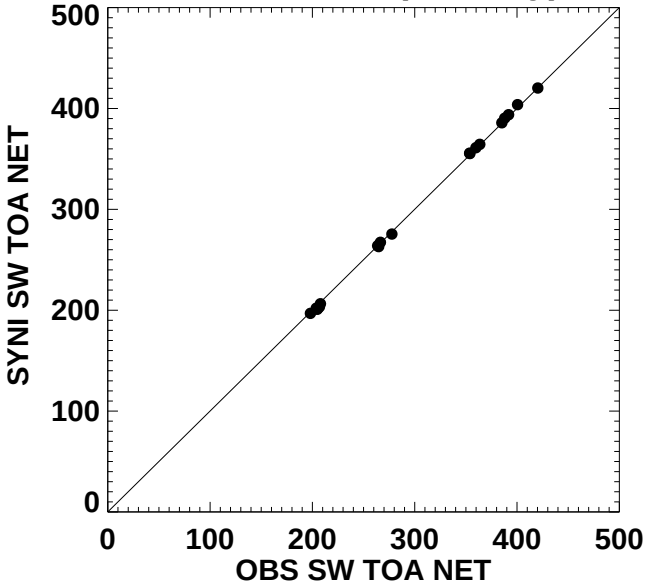
N= 14024.	Mean	(StdDev)
OBS SW TOA NET	301.4	(393.3)
SYNI SW TOA NET	301.2	(393.9)
Y-X	-0.206	(12.29)
RMS(	12.29).....	

SW TOA NET(Daily)



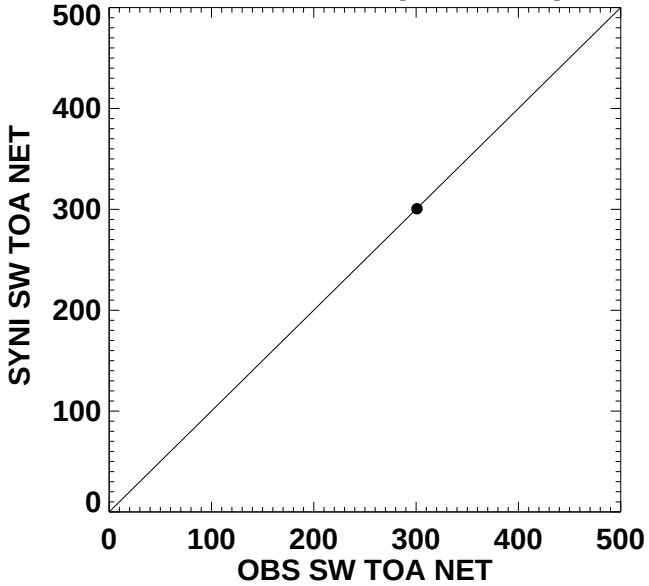
N= 585.	Mean	(StdDev)
OBS SW TOA NET	301.0	(87.36)
SYNI SW TOA NET	300.8	(89.09)
Y-X	-0.206	(5.30)
RMS(	5.30).....	

SW TOA NET(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA NET	300.8	(81.81)
SYNI SW TOA NET	300.6	(83.60)
Y-X	-0.210	(2.15)
RMS(	2.10).....	

SW TOA NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA NET	300.8	(-999.0)
SYNI SW TOA NET	300.6	(-999.0)
Y-X	-0.210	(-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB1-25.500 160.500 Ocean -25 1

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB1-25.500 160.500 Ocean -25 1

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OB1-25.500 160.500 Ocean -25 1