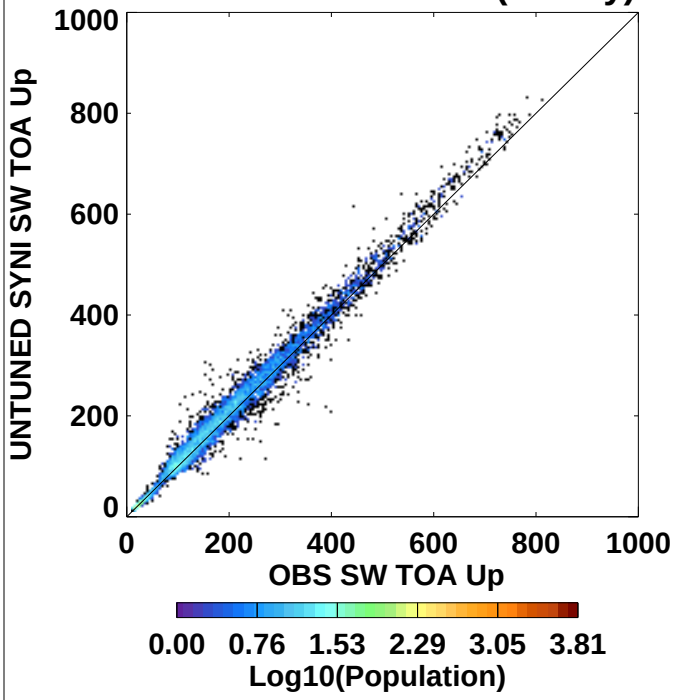
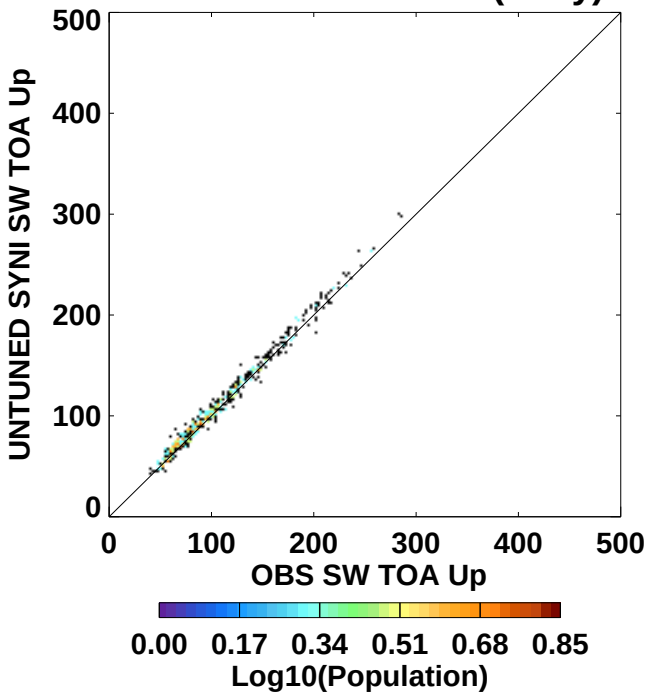
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OD0 35.500 160.500 Ocean +35 0

Untuned TOA SW UP(Hourly)



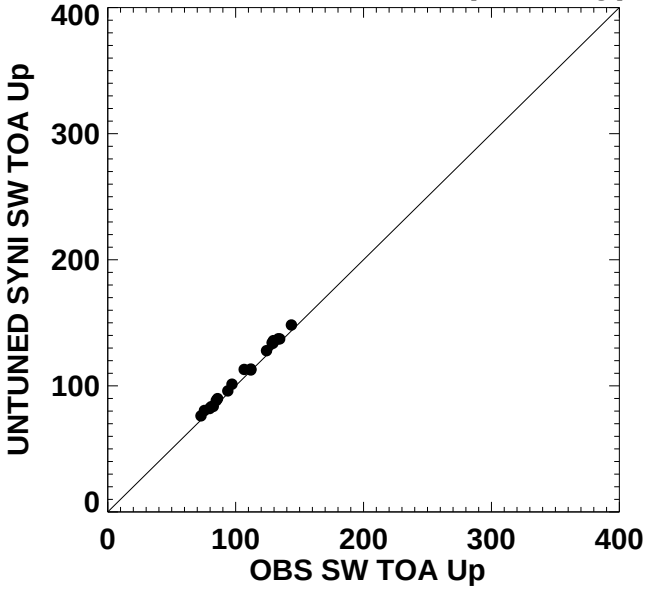
N= 14039.	Mean	(StdDev)
OBS SW TOA Up	105.4	(143.8)
UNTUNED SYNI SW TOA Up	109.0	(148.0)
Y-X	3.60	(14.75)
RMS(	15.18).....	

Untuned TOA SW UP(Daily)



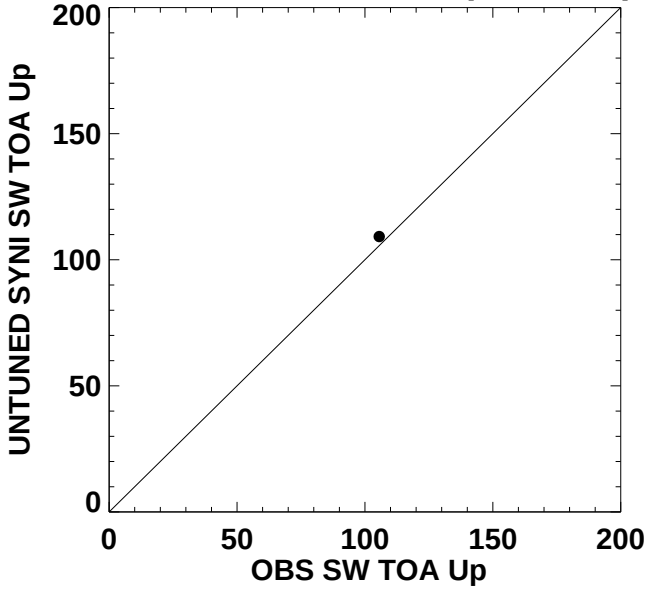
N= 584.	Mean	(StdDev)
OBS SW TOA Up	105.4	(47.24)
UNTUNED SYNI SW TOA Up	109.0	(47.76)
Y-X	3.59	(5.36)
RMS(	6.45).....	

Untuned TOA SW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA Up	105.6	(23.50)
UNTUNED SYNI SW TOA Up	109.2	(24.08)
Y-X	3.64	(1.63)
RMS(	3.97).....	

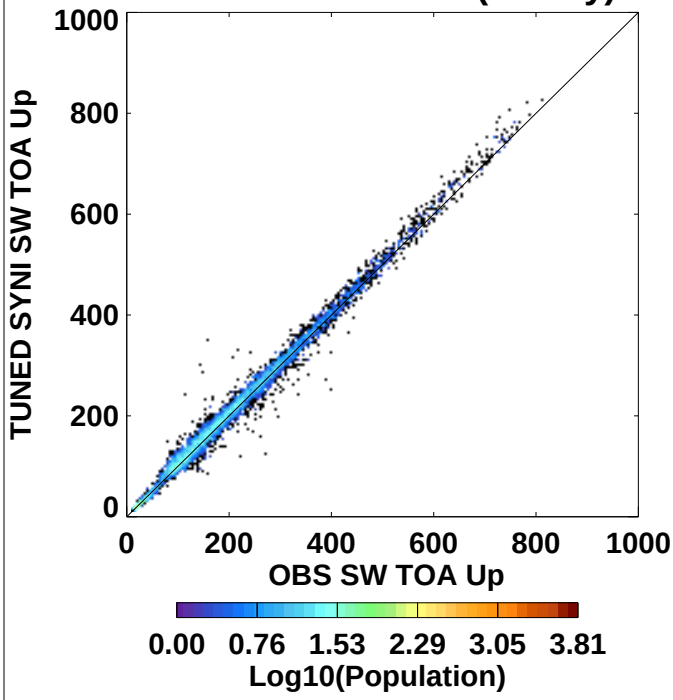
Untuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	105.6	(-999.0)
UNTUNED SYNI SW TOA Up	109.2	(-999.0)
Y-X	3.64	(-999.0)
RMS(	-999.0).....	

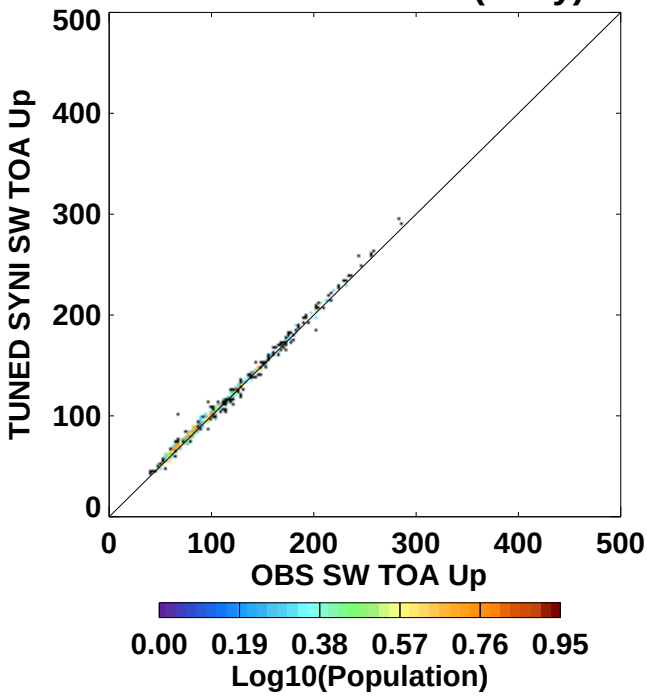
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OD0 35.500 160.500 Ocean +35 0

Tuned TOA SW UP(Hourly)



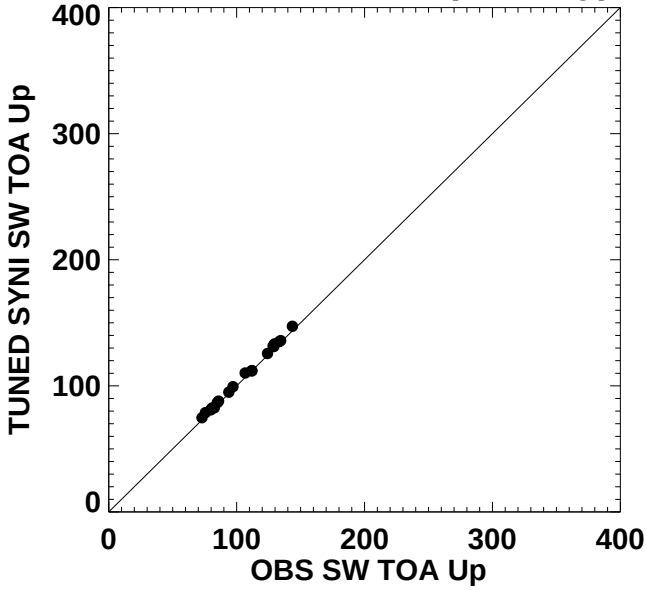
N= 14039.	Mean	(StdDev)
OBS SW TOA Up	105.4(	143.8)
TUNED SYNI SW TOA Up	107.3(	145.8)
Y-X	1.89(	9.98)
RMS(	10.16).....	

Tuned TOA SW UP(Daily)



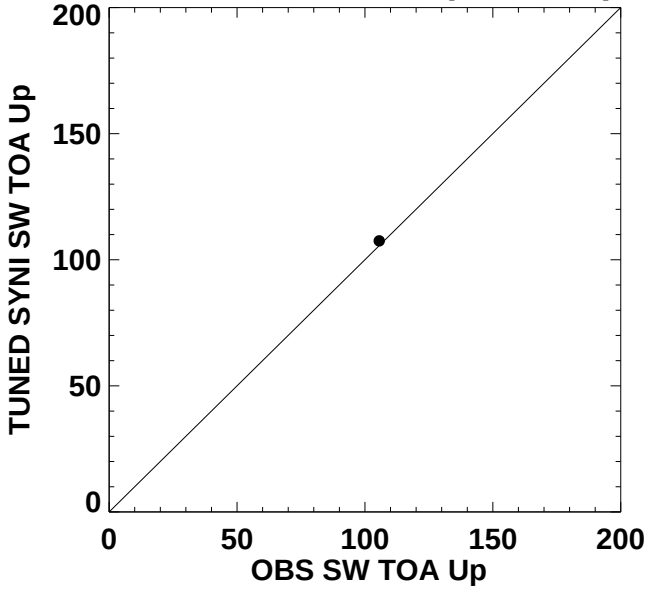
N= 584.	Mean	(StdDev)
OBS SW TOA Up	105.4(	47.24)
TUNED SYNI SW TOA Up	107.3(	47.29)
Y-X	1.89(	3.77)
RMS(	4.21).....	

Tuned TOA SW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA Up	105.6(	23.50)
TUNED SYNI SW TOA Up	107.5(	23.82)
Y-X	1.93(	1.13)
RMS(	2.22).....	

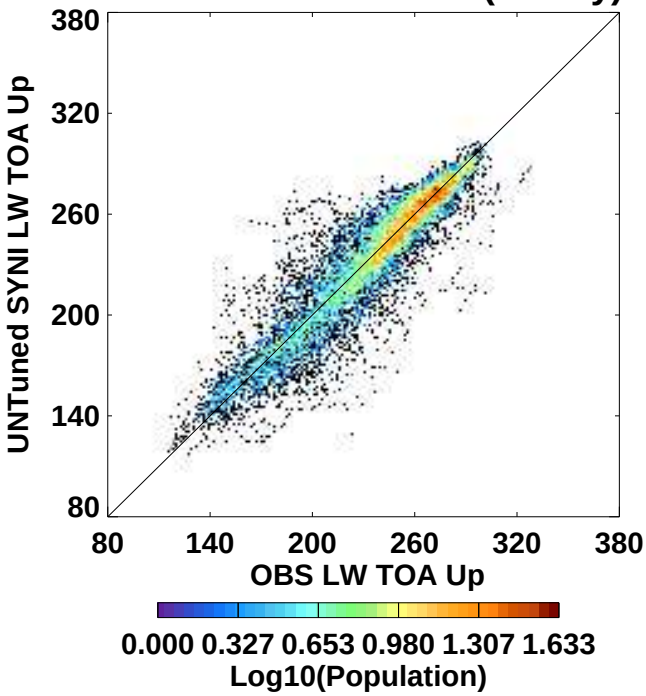
Tuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	105.6(	-999.0)
TUNED SYNI SW TOA Up	107.5(	-999.0)
Y-X	1.93(	-999.0)
RMS(	-999.0).....	

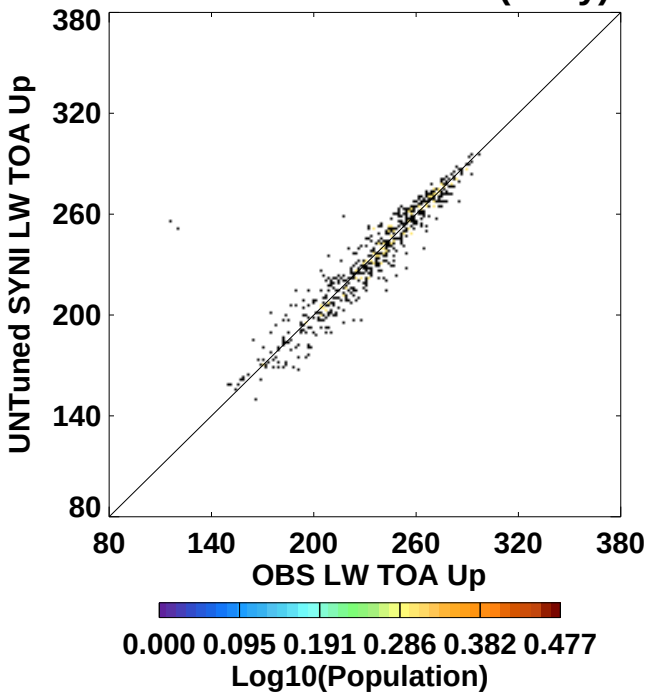
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OD0 35.500 160.500 Ocean +35 0

UNTuned TOA LW UP(Hourly)



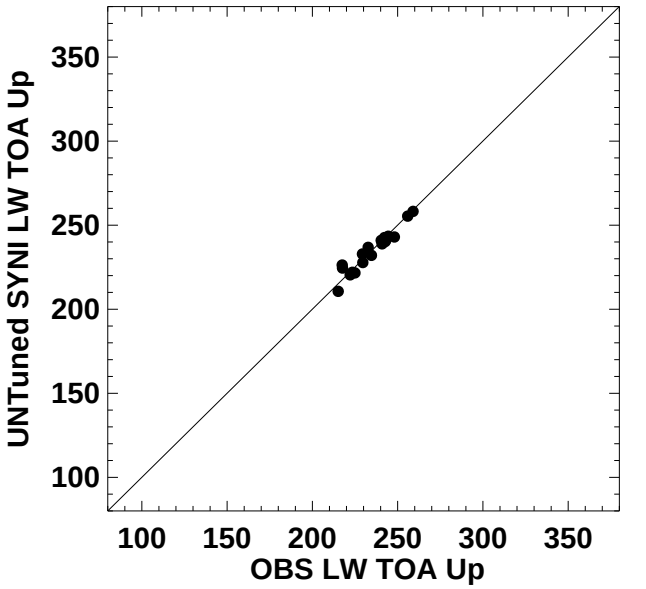
N= 14013.	Mean	(StdDev)
OBS LW TOA Up	235.4	(38.06)
UNTuned SYNI LW TOA Up	234.6	(38.80)
Y-X	-0.795	(14.43)
RMS(	14.45).....	

UNTuned TOA LW UP(Daily)



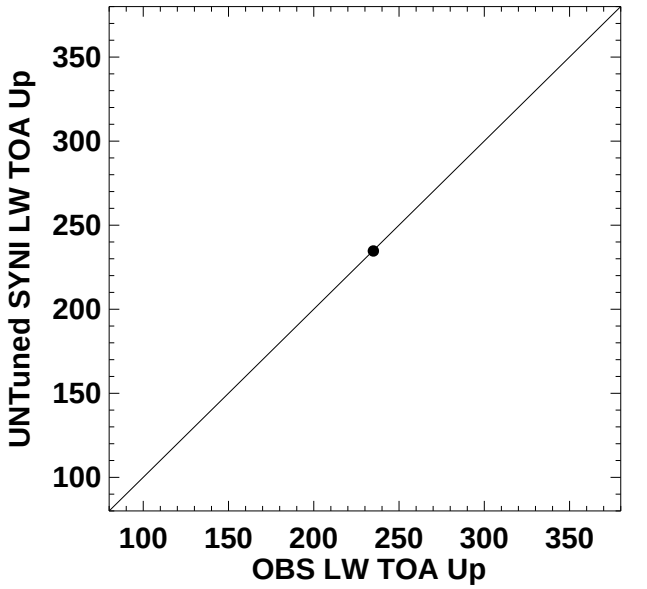
N= 584.	Mean	(StdDev)
OBS LW TOA Up	235.0	(31.69)
UNTuned SYNI LW TOA Up	234.7	(31.59)
Y-X	-0.312	(11.77)
RMS(	11.77).....	

UNTuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	234.9	(12.87)
UNTuned SYNI LW TOA Up	234.7	(12.17)
Y-X	-0.273	(3.66)
RMS(	3.57).....	

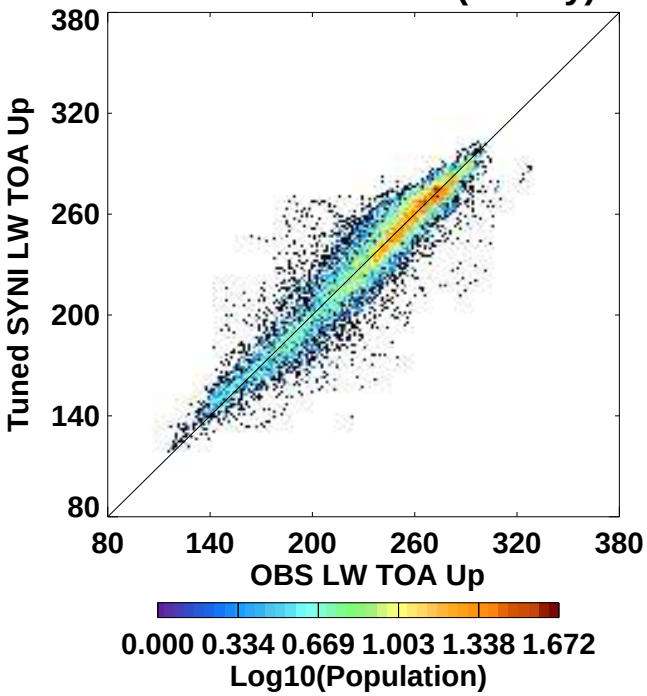
UNTuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	234.9	(-999.0)
UNTuned SYNI LW TOA Up	234.7	(-999.0)
Y-X	-0.273	(-999.0)
RMS(	-999.0).....	

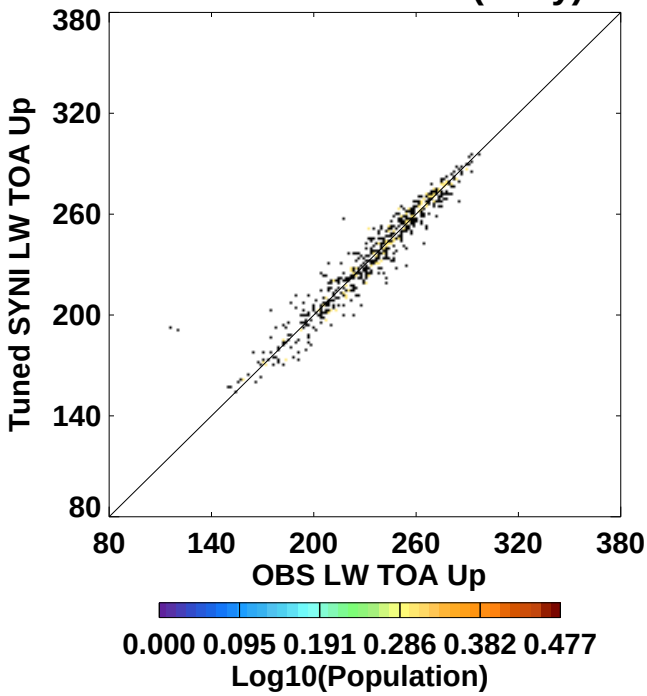
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OD0 35.500 160.500 Ocean +35 0

Tuned TOA LW UP(Hourly)



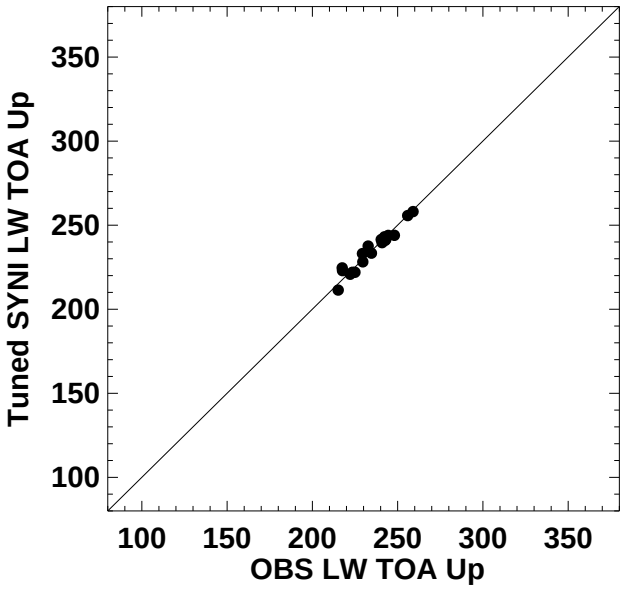
N= 14013.	Mean	(StdDev)
OBS LW TOA Up	235.4	(38.06)
Tuned SYNI LW TOA Up	235.1	(38.16)
Y-X	-0.287	(12.54)
RMS(	12.54).....	

Tuned TOA LW UP(Daily)



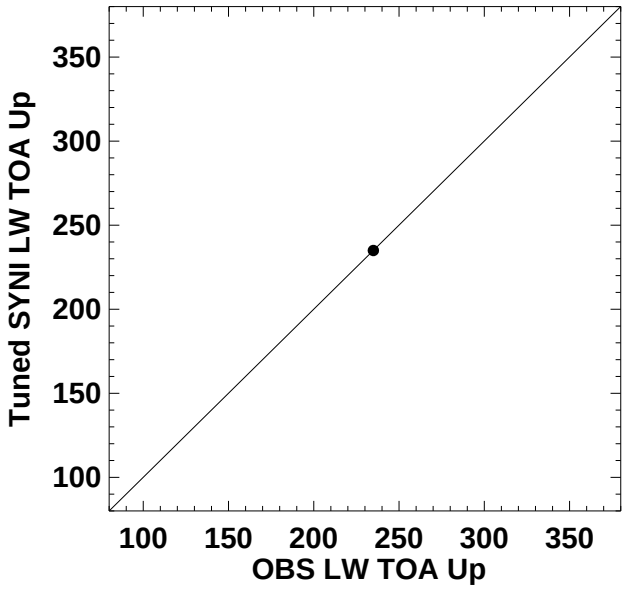
N= 584.	Mean	(StdDev)
OBS LW TOA Up	235.0	(31.69)
Tuned SYNI LW TOA Up	235.0	(31.23)
Y-X	-0.026	(8.60)
RMS(	8.60).....	

Tuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	234.9	(12.87)
Tuned SYNI LW TOA Up	234.9	(12.33)
Y-X	0.008	(3.10)
RMS(	3.02).....	

Tuned TOA LW UP(YEARLY)



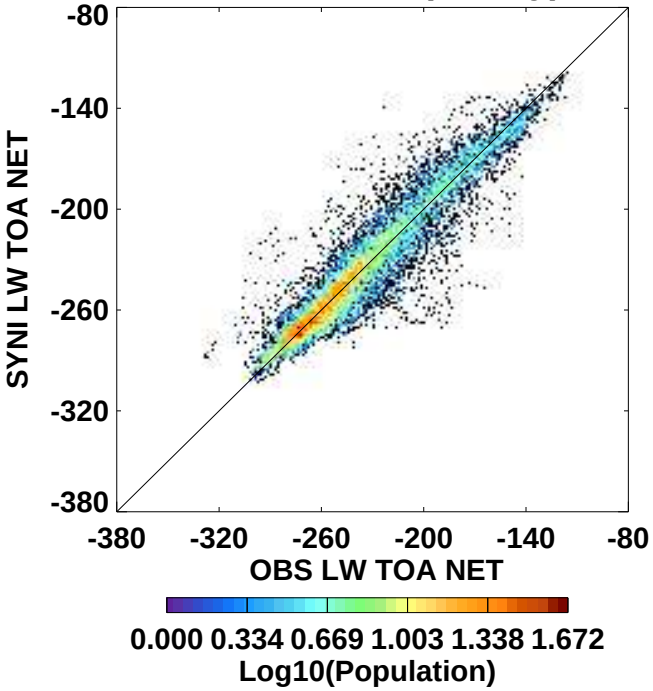
N= 1.	Mean	(StdDev)
OBS LW TOA Up	234.9	(-999.0)
Tuned SYNI LW TOA Up	234.9	(-999.0)
Y-X	0.008	(-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OD0 35.500 160.500 Ocean +35 0

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OD0 35.500 160.500 Ocean +35 0

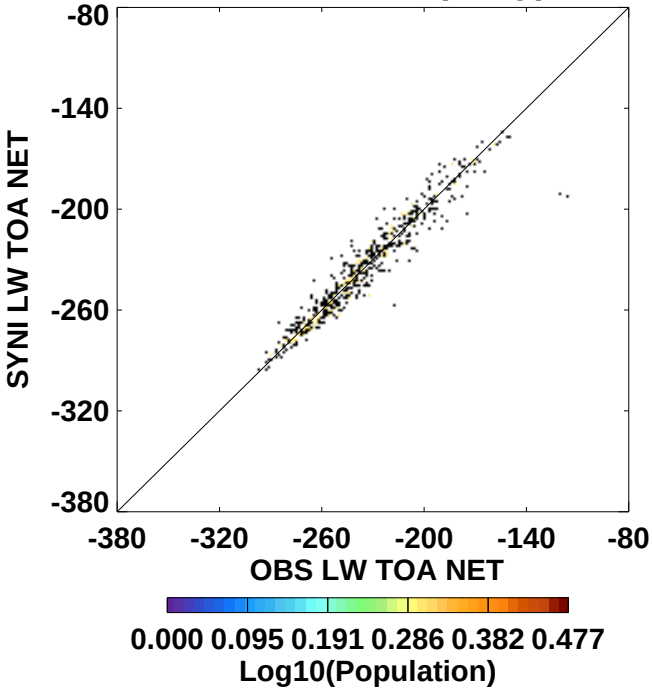
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OD0 35.500 160.500 Ocean +35 0

TOA LW NET(Hourly)



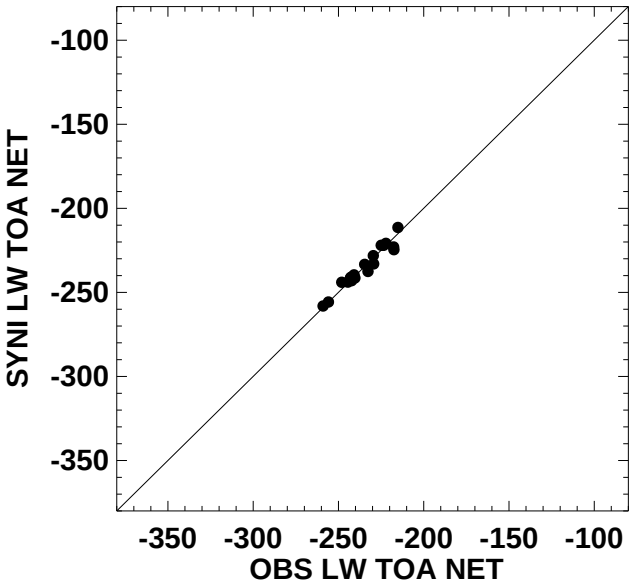
N= 14013.	Mean	(StdDev)
OBS LW TOA NET	-235.4	(38.06)
SYNI LW TOA NET	-235.1	(38.16)
Y-X	0.287	(12.54)
RMS(	12.54).....	

TOA LW NET(Daily)



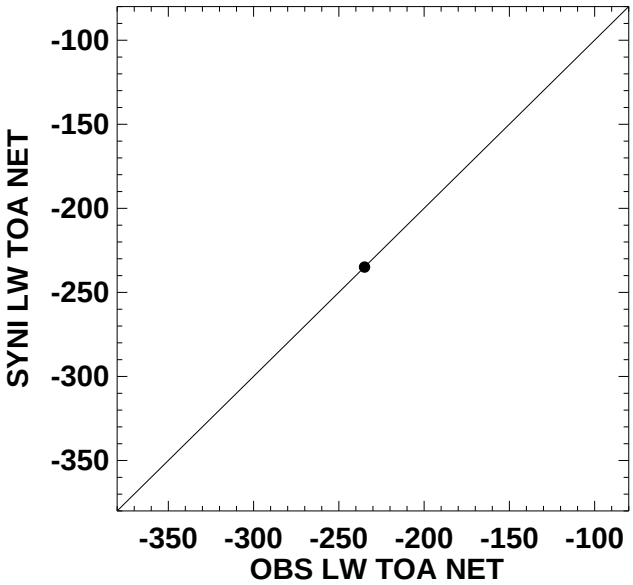
N= 584.	Mean	(StdDev)
OBS LW TOA NET	-235.0	(31.69)
SYNI LW TOA NET	-235.0	(31.23)
Y-X	0.026	(8.60)
RMS(	8.60).....	

TOA LW NET(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA NET	-234.9	(12.87)
SYNI LW TOA NET	-234.9	(12.33)
Y-X	-0.008	(3.10)
RMS(	3.02).....	

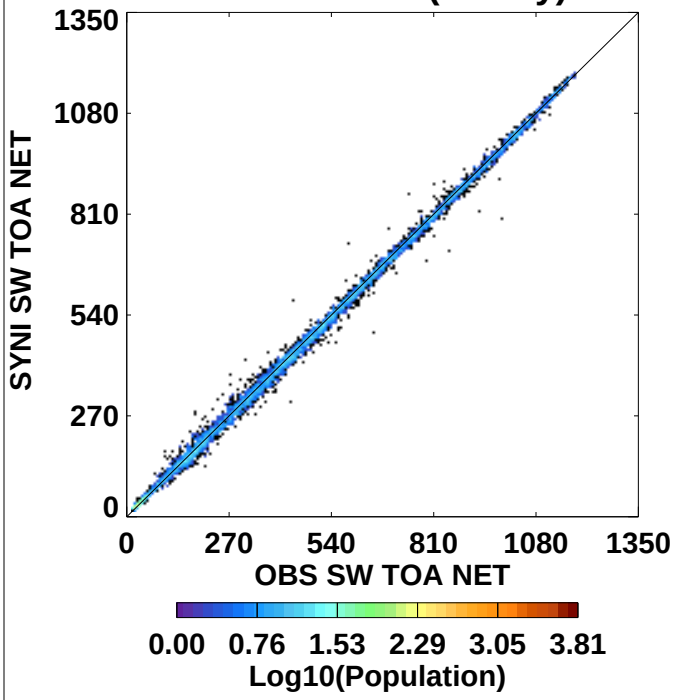
TOA LW NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA NET	-234.9	(-999.0)
SYNI LW TOA NET	-234.9	(-999.0)
Y-X	-0.008	(-999.0)
RMS(	-999.0).....	

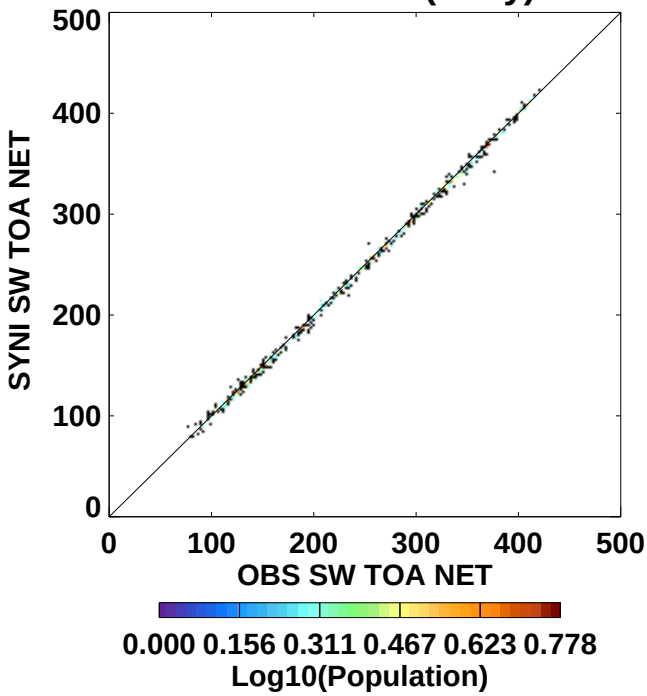
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OD0 35.500 160.500 Ocean +35 0

SW TOA NET(Hourly)



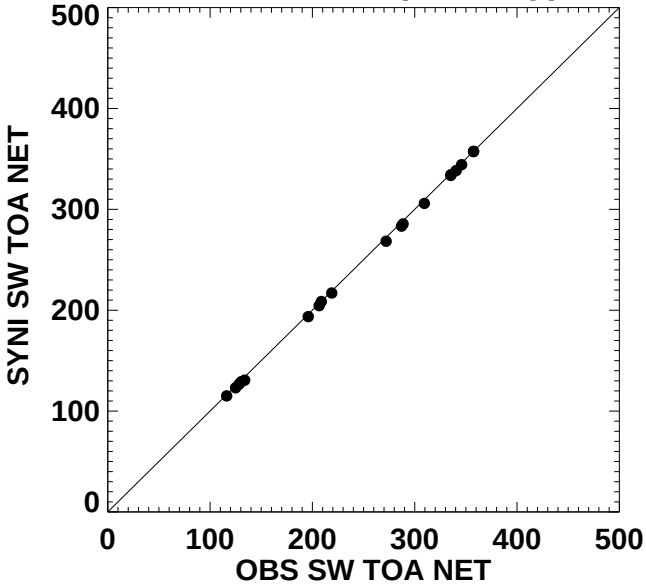
		Mean	(StdDev)
N=	14033.		
	OBS SW TOA NET	246.9(	329.3)
	SYNI SW TOA NET	245.0(	327.4)
	Y-X	-1.89(	9.99)
	RMS(	10.16).....	

SW TOA NET(Daily)



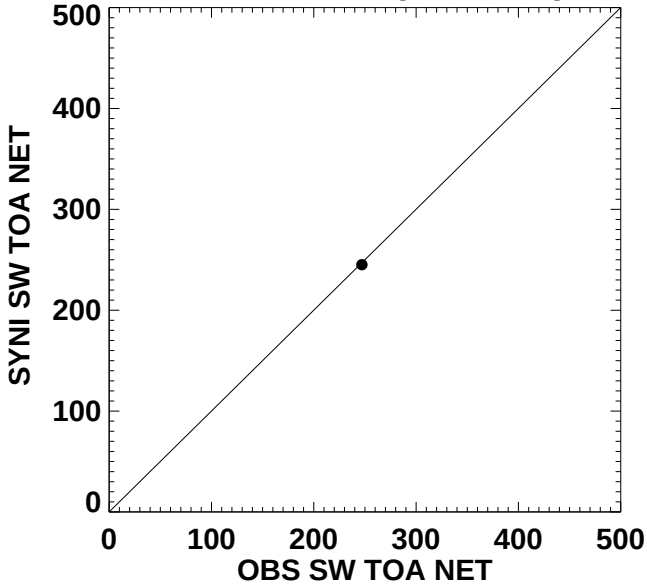
		Mean	(StdDev)
N=	584.		
	OBS SW TOA NET	246.6(	97.88)
	SYNI SW TOA NET	244.7(	97.92)
	Y-X	-1.89(	3.77)
	RMS(	4.21).....	

SW TOA NET(Monthly)



		Mean	(StdDev)
N=	19.		
	OBS SW TOA NET	247.0(	89.89)
	SYNI SW TOA NET	245.1(	89.98)
	Y-X	-1.90(	1.14)
	RMS(	2.20).....	

SW TOA NET(YEARLY)



		Mean	(StdDev)
N=	1.		
	OBS SW TOA NET	247.0(	-999.0)
	SYNI SW TOA NET	245.1(	-999.0)
	Y-X	-1.90(	-999.0)
	RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OD0 35.500 160.500 Ocean +35 0

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OD0 35.500 160.500 Ocean +35 0

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OD0 35.500 160.500 Ocean +35 0