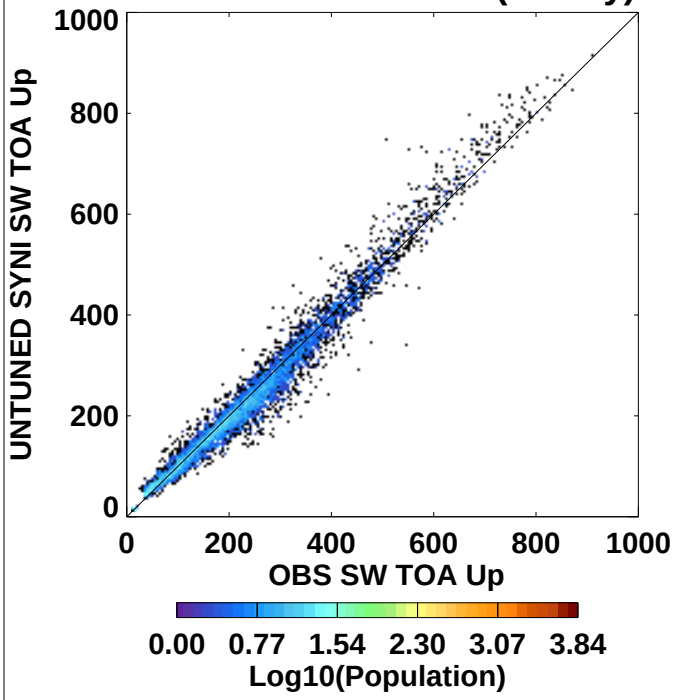
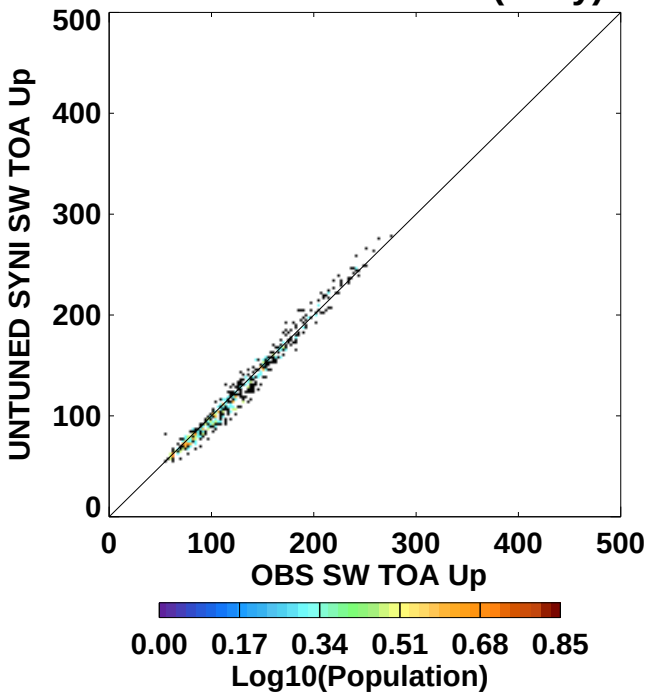
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
BAL -1.917 300.513 Balbina, Brazil

Untuned TOA SW UP(Hourly)



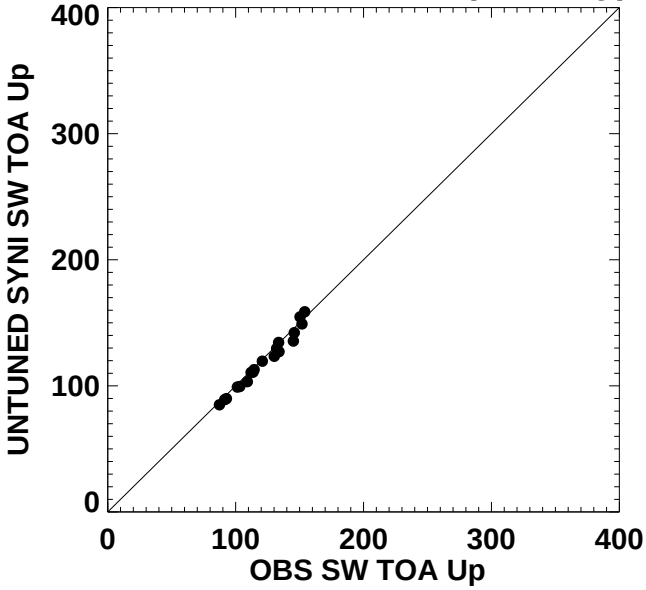
N= 14035.	Mean	(StdDev)
OBS SW TOA Up	122.1(	160.5)
UNTUNED SYNI SW TOA Up	119.3(	160.2)
Y-X	-2.86(	18.77)
RMS(	18.99).....	

Untuned TOA SW UP(Daily)



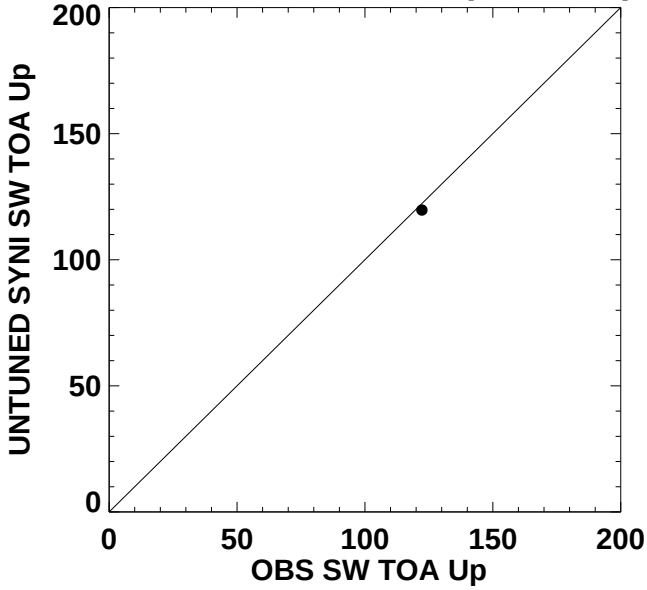
N= 581.	Mean	(StdDev)
OBS SW TOA Up	122.3(	46.85)
UNTUNED SYNI SW TOA Up	119.4(	49.02)
Y-X	-2.86(	7.17)
RMS(	7.71).....	

Untuned TOA SW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA Up	122.3(	21.64)
UNTUNED SYNI SW TOA Up	119.7(	22.48)
Y-X	-2.54(	3.46)
RMS(	4.22).....	

Untuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	122.3(	-999.0)
UNTUNED SYNI SW TOA Up	119.7(	-999.0)
Y-X	-2.54(	-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
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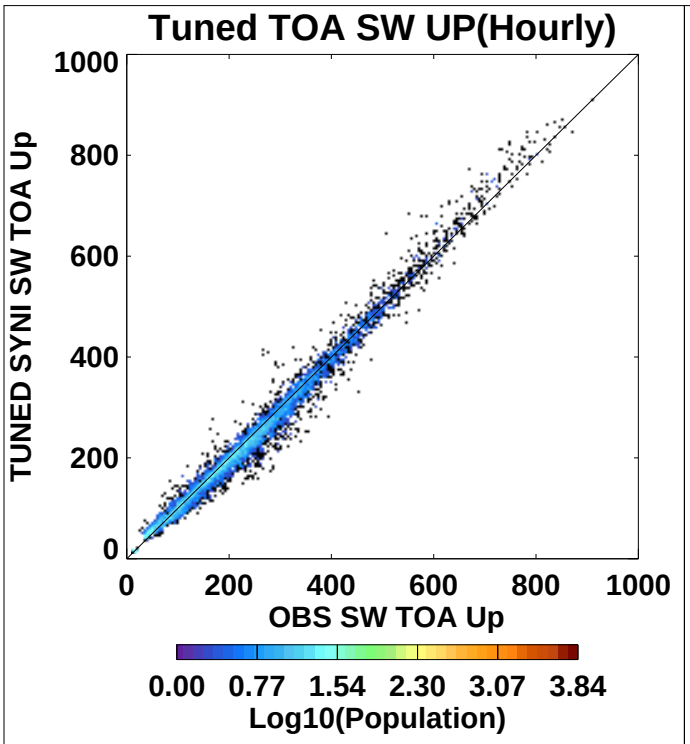
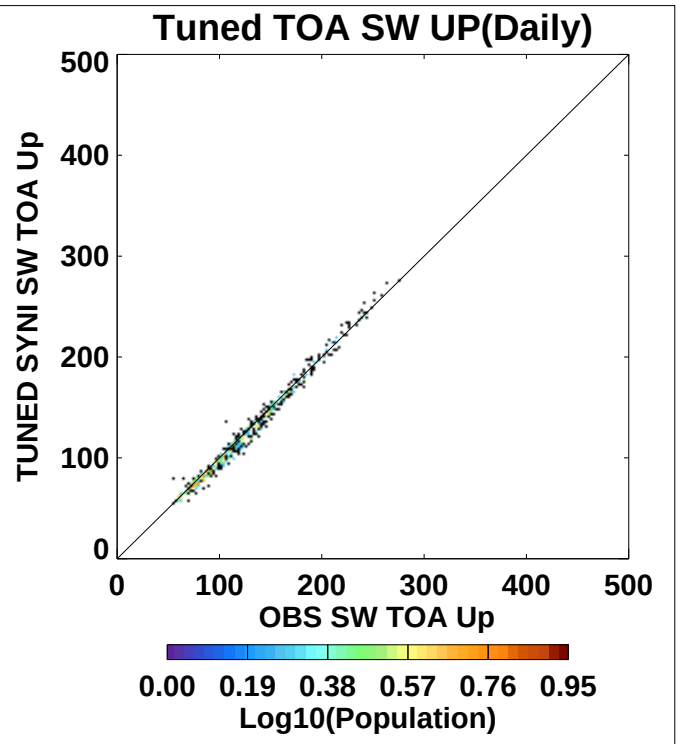
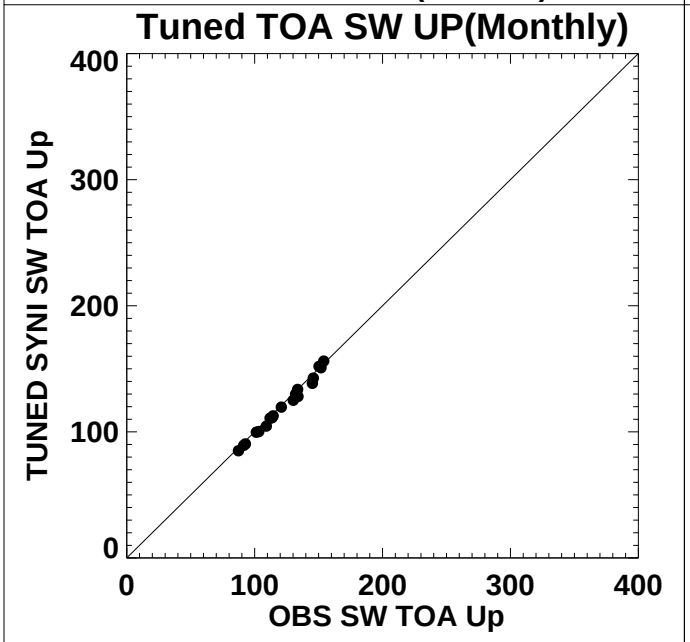


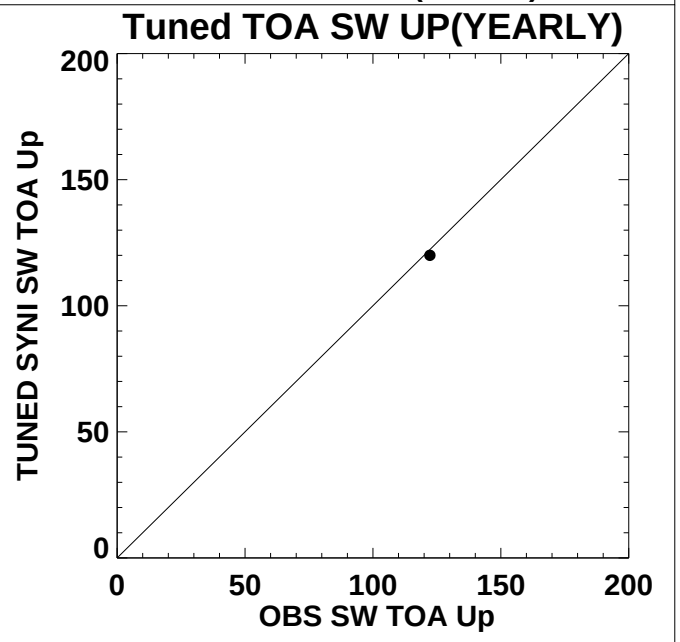
N= 14037.	Mean	(StdDev)
OBS SW TOA Up	122.1	(160.5)
TUNED SYNI SW TOA Up	119.8	(159.6)
Y-X	-2.33	(13.89)
RMS(	14.08).....	



N= 583.	Mean	(StdDev)
OBS SW TOA Up	122.1	(46.85)
TUNED SYNI SW TOA Up	119.8	(47.94)
Y-X	-2.33	(5.25)
RMS(	5.74).....	



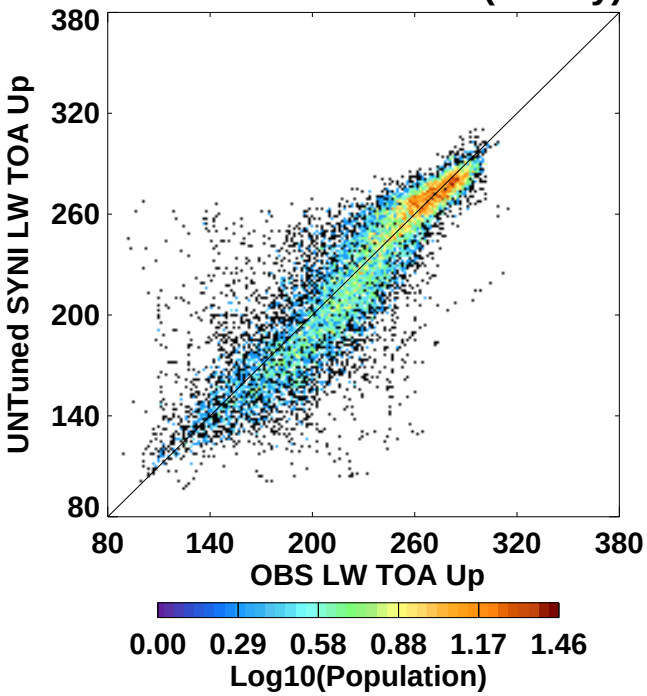
N= 19.	Mean	(StdDev)
OBS SW TOA Up	122.3	(21.64)
TUNED SYNI SW TOA Up	120.0	(22.11)
Y-X	-2.24	(2.24)
RMS(	3.13).....	



N= 1.	Mean	(StdDev)
OBS SW TOA Up	122.3	(-999.0)
TUNED SYNI SW TOA Up	120.0	(-999.0)
Y-X	-2.24	(-999.0)
RMS(	-999.0).....	

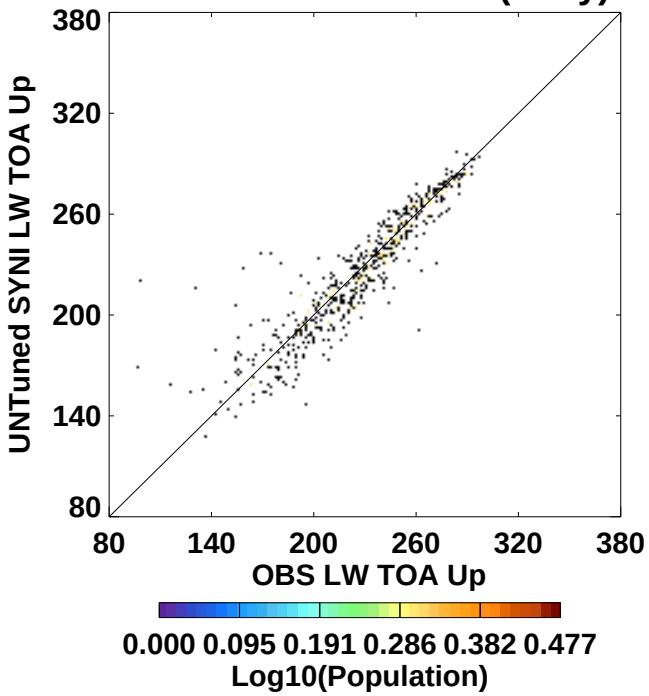
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
BAL -1.917 300.513 Balbina, Brazil

UNTuned TOA LW UP(Hourly)



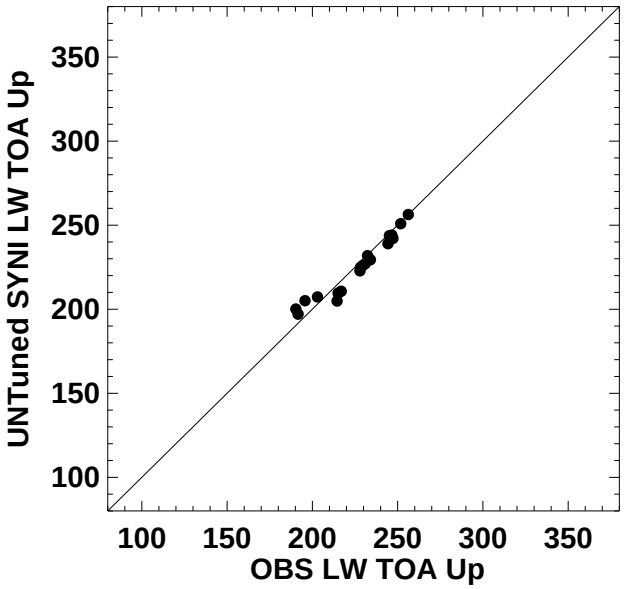
N= 13956.	Mean	(StdDev)
OBS LW TOA Up	227.6(	43.69)
UNTuned SYNI LW TOA Up	225.3(	46.19)
Y-X	-2.33(	21.89)
RMS(	22.01).....	

UNTuned TOA LW UP(Daily)



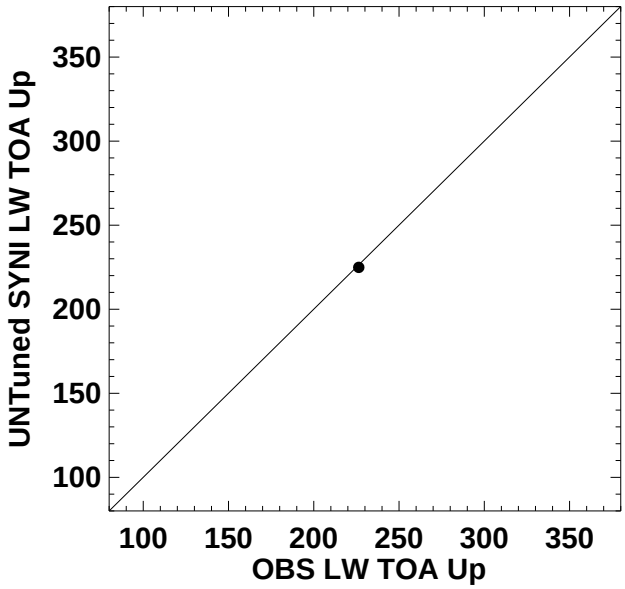
N= 581.	Mean	(StdDev)
OBS LW TOA Up	226.7(	36.69)
UNTuned SYNI LW TOA Up	225.1(	36.40)
Y-X	-1.59(	14.97)
RMS(	15.04).....	

UNTuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	226.4(	20.47)
UNTuned SYNI LW TOA Up	224.9(	18.08)
Y-X	-1.49(	5.28)
RMS(	5.35).....	

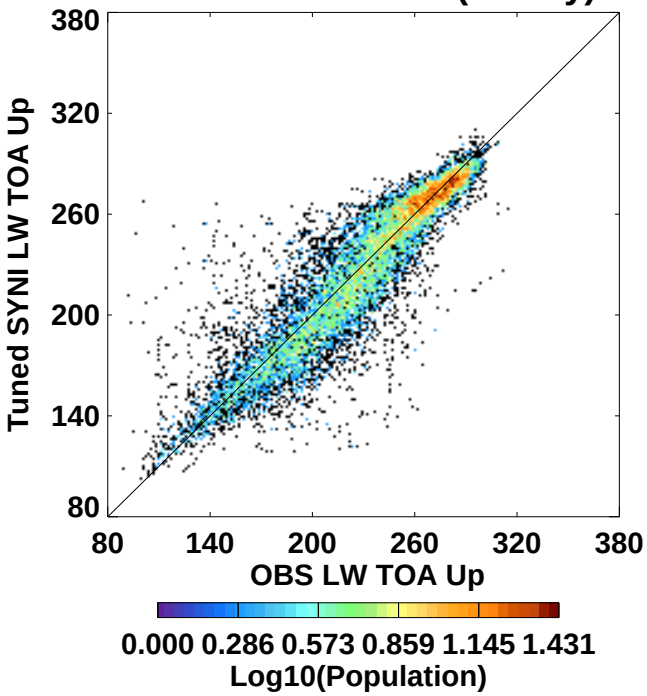
UNTuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	226.4(	-999.0)
UNTuned SYNI LW TOA Up	224.9(	-999.0)
Y-X	-1.49(	-999.0)
RMS(	-999.0).....	

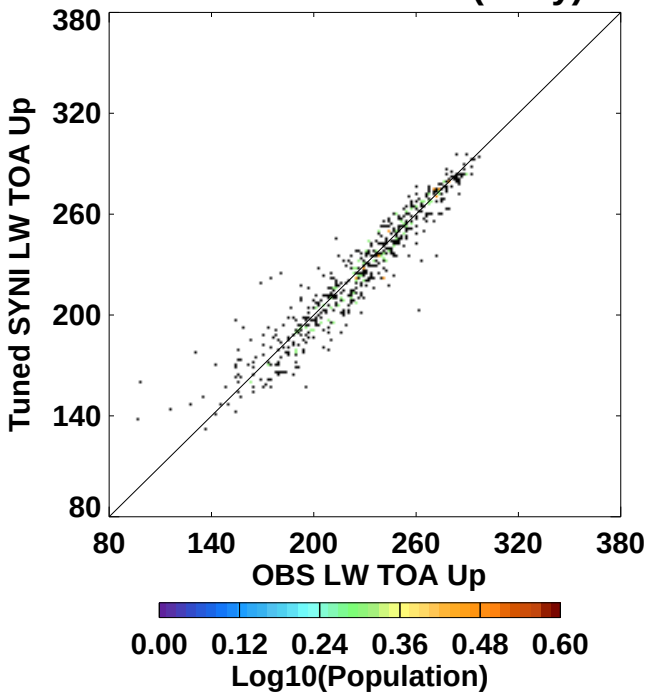
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
BAL -1.917 300.513 Balbina, Brazil

Tuned TOA LW UP(Hourly)



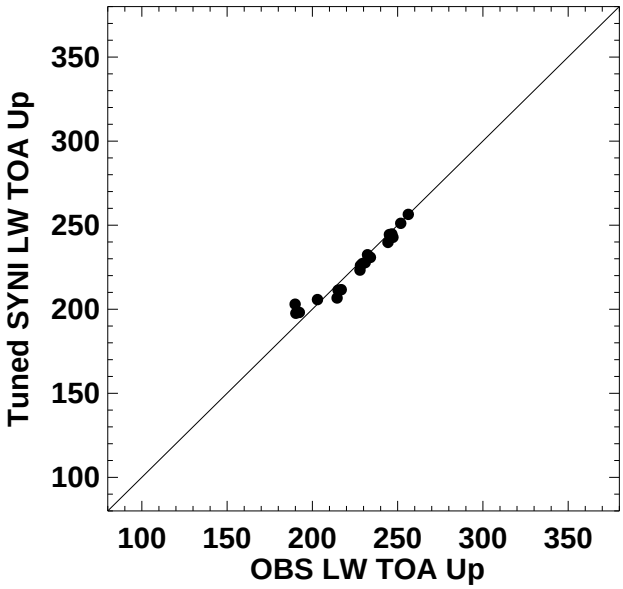
N= 13956.	Mean	(StdDev)
OBS LW TOA Up	227.6	(43.69)
Tuned SYNI LW TOA Up	225.9	(44.93)
Y-X	-1.65	(18.59)
RMS(	18.66).....	

Tuned TOA LW UP(Daily)



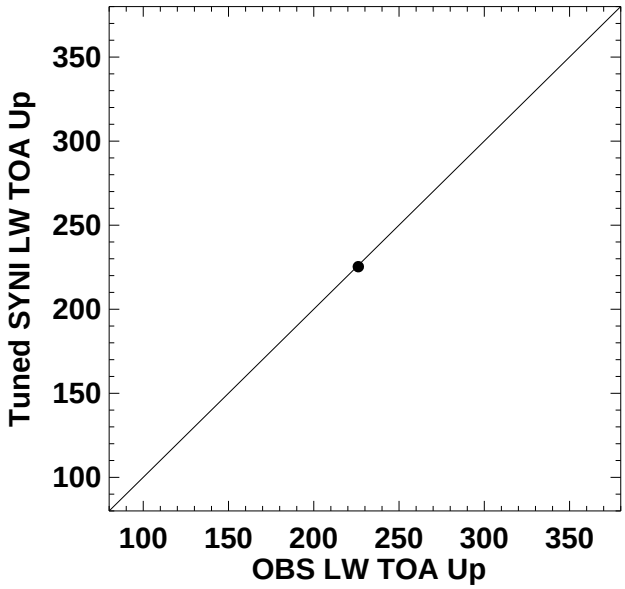
N= 582.	Mean	(StdDev)
OBS LW TOA Up	226.7	(36.67)
Tuned SYNI LW TOA Up	225.5	(36.17)
Y-X	-1.22	(11.45)
RMS(	11.51).....	

Tuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	226.1	(20.93)
Tuned SYNI LW TOA Up	225.3	(18.42)
Y-X	-0.805	(5.02)
RMS(	4.95).....	

Tuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	226.1	(-999.0)
Tuned SYNI LW TOA Up	225.3	(-999.0)
Y-X	-0.805	(-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
BAL -1.917 300.513 Balbina, Brazil

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
BAL -1.917 300.513 Balbina, Brazil

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
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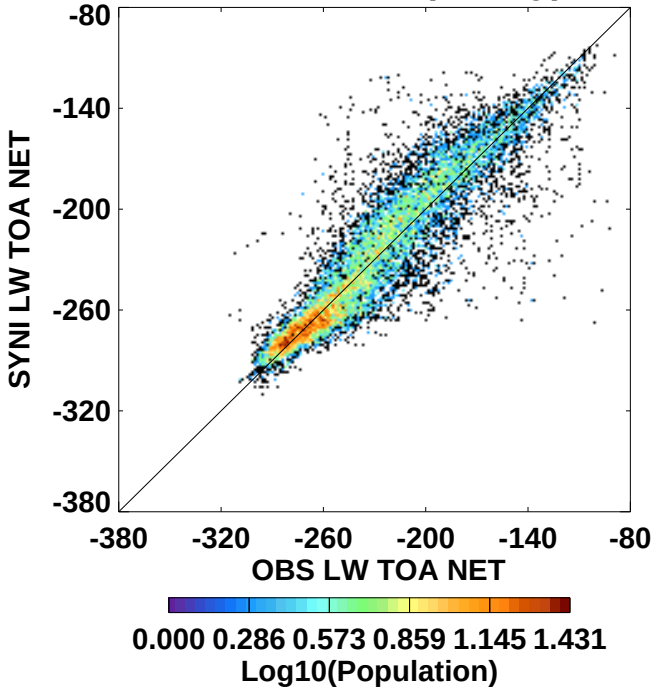
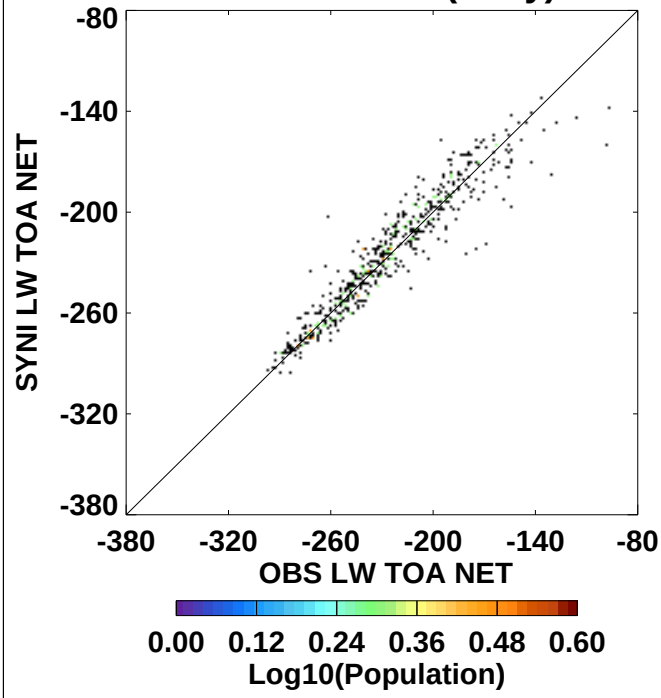
TOA LW NET(Hourly)



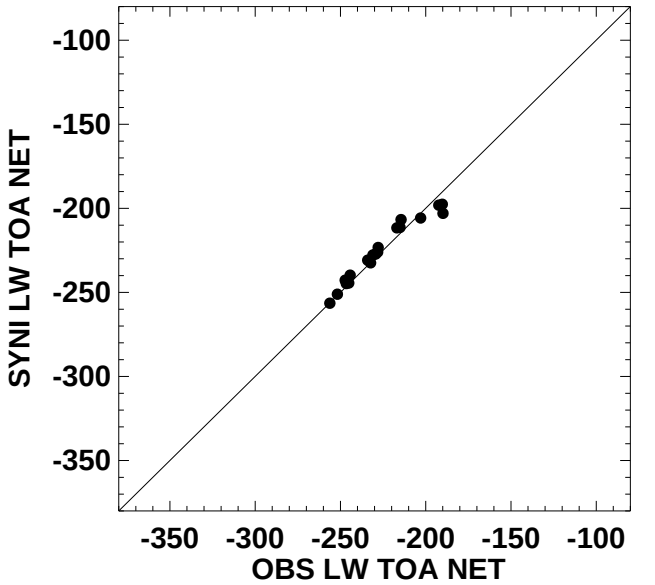
N= 13956.	Mean	(StdDev)
OBS LW TOA NET	-227.6(	43.69)
SYNI LW TOA NET	-225.9(	44.93)
Y-X	1.65(	18.59)
RMS(	18.66).....	

TOA LW NET(Daily)



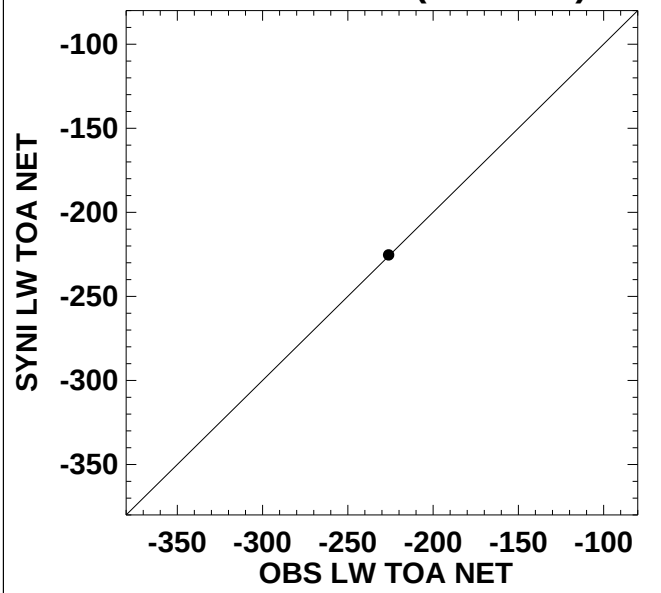
N= 582.	Mean	(StdDev)
OBS LW TOA NET	-226.7(	36.67)
SYNI LW TOA NET	-225.5(	36.17)
Y-X	1.22(	11.45)
RMS(	11.51).....	

TOA LW NET(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA NET	-226.1(	20.93)
SYNI LW TOA NET	-225.3(	18.42)
Y-X	0.805(	5.02)
RMS(	4.95).....	

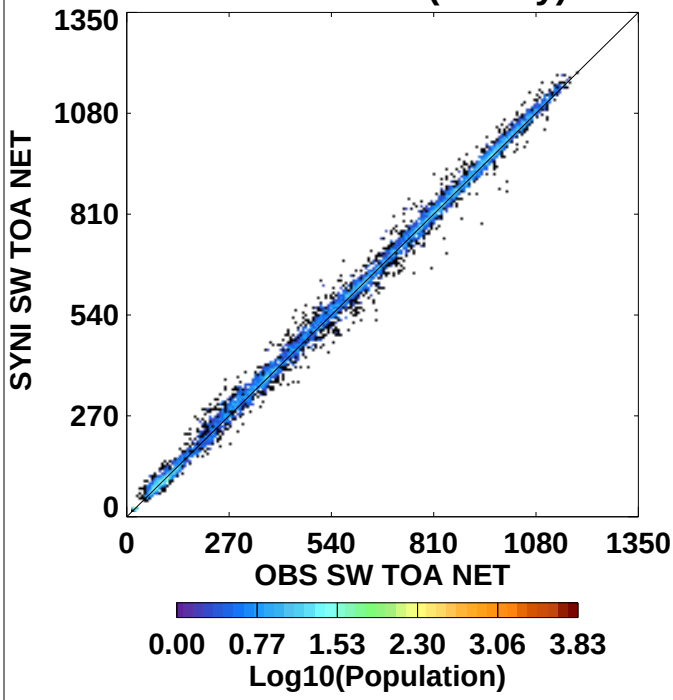
TOA LW NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA NET	-226.1(	-999.0)
SYNI LW TOA NET	-225.3(	-999.0)
Y-X	0.805(	-999.0)
RMS(	-999.0).....	

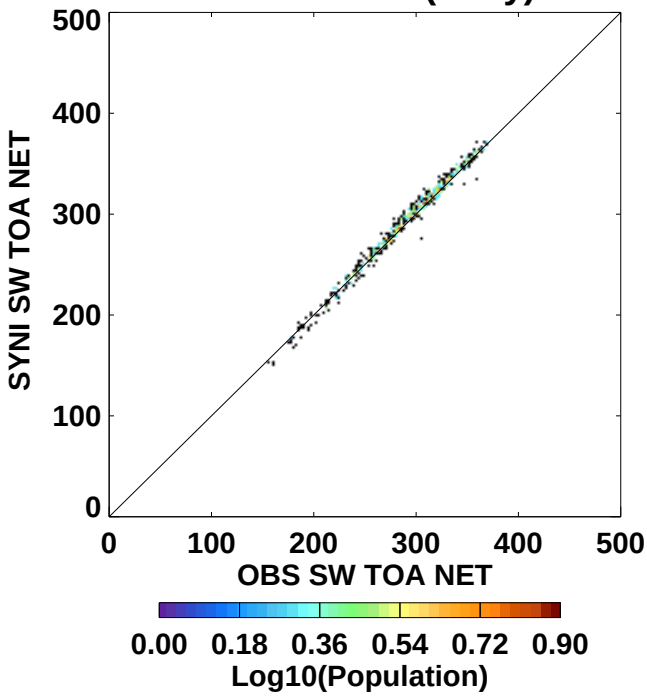
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
BAL -1.917 300.513 Balbina, Brazil

SW TOA NET(Hourly)



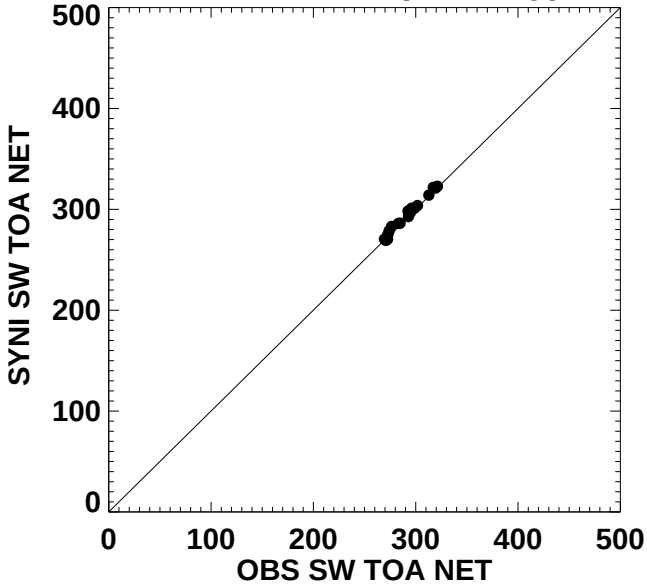
		Mean	(StdDev)
N=	13890.		
	OBS SW TOA NET	295.1(	371.7)
	SYNI SW TOA NET	297.5(	374.0)
	Y-X	2.36(	13.96)
	RMS(	14.15).....	

SW TOA NET(Daily)



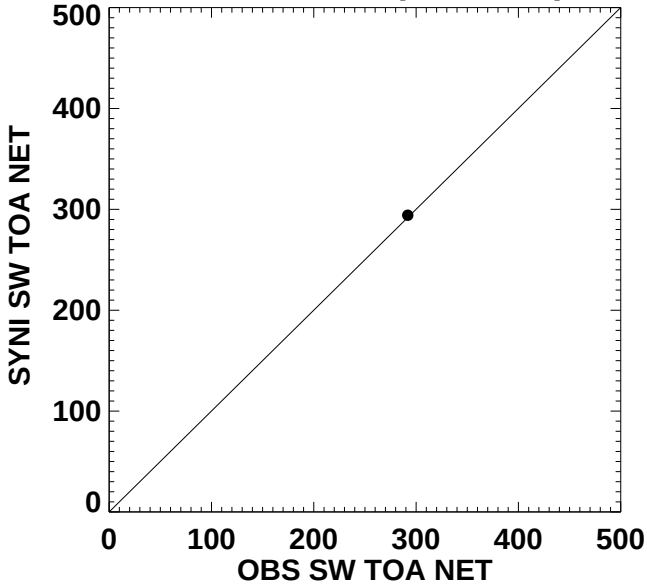
		Mean	(StdDev)
N=	583.		
	OBS SW TOA NET	291.9(	45.36)
	SYNI SW TOA NET	294.3(	46.52)
	Y-X	2.33(	5.25)
	RMS(	5.74).....	

SW TOA NET(Monthly)



		Mean	(StdDev)
N=	19.		
	OBS SW TOA NET	291.8(	17.06)
	SYNI SW TOA NET	294.2(	17.53)
	Y-X	2.33(	2.29)
	RMS(	3.23).....	

SW TOA NET(YEARLY)



		Mean	(StdDev)
N=	1.		
	OBS SW TOA NET	291.8(	-999.0)
	SYNI SW TOA NET	294.2(	-999.0)
	Y-X	2.33(	-999.0)
	RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
BAL -1.917 300.513 Balbina, Brazil

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
BAL -1.917 300.513 Balbina, Brazil

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
BAL -1.917 300.513 Balbina, Brazil