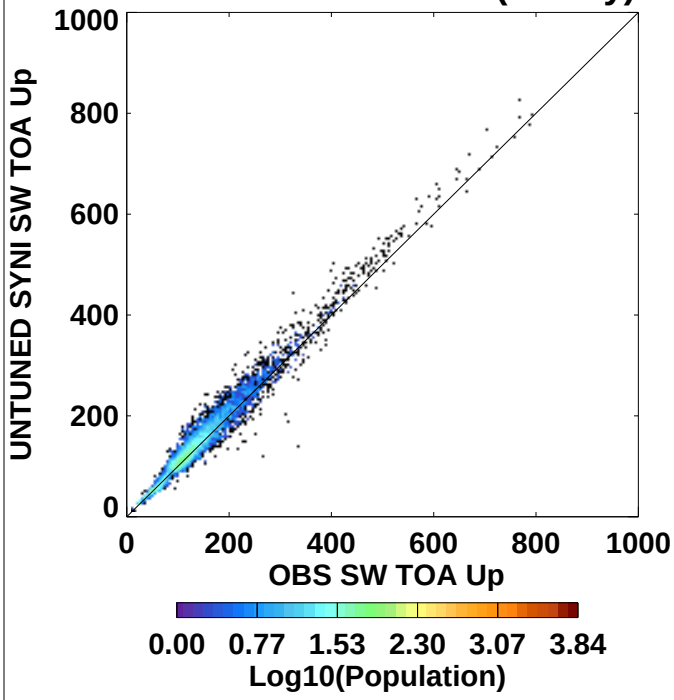
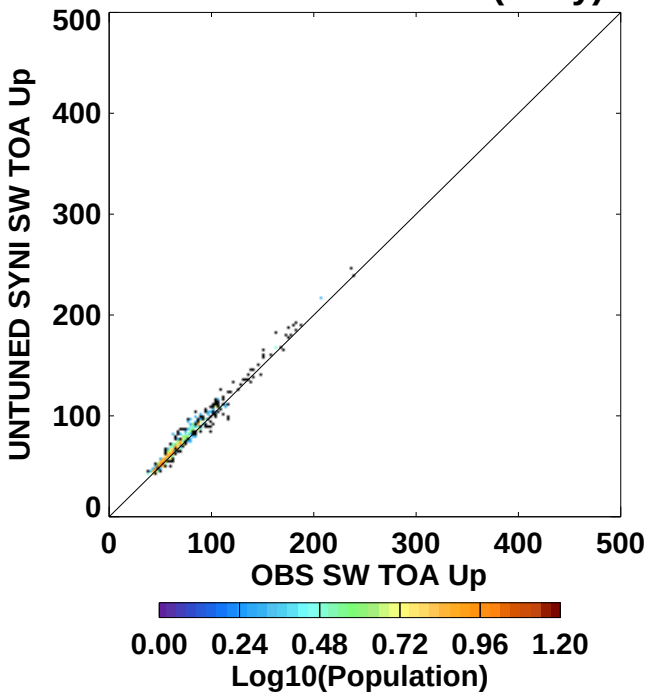
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
NTS 14.500 309.000 NTAS Buoy Location S Atlanti

Untuned TOA SW UP(Hourly)



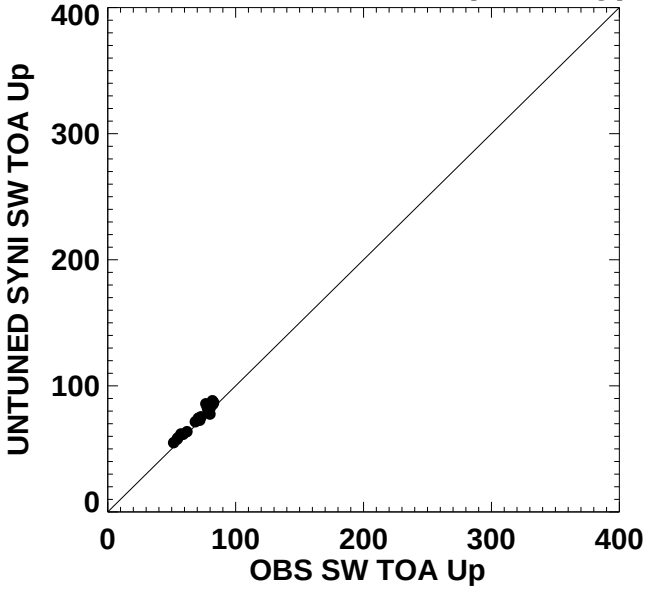
N= 14035.	Mean	(StdDev)
OBS SW TOA Up	70.23(	90.30)
UNTUNED SYNI SW TOA Up	73.56(	94.65)
Y-X	3.34(	12.43)
RMS(	12.87).....	

Untuned TOA SW UP(Daily)



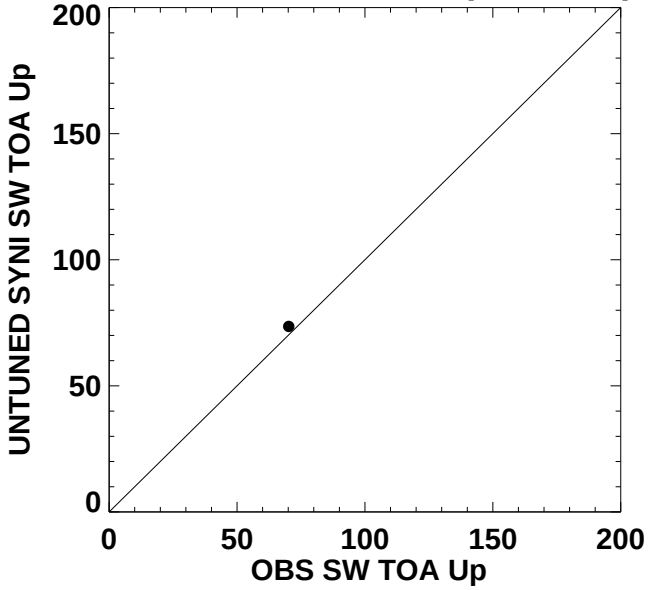
N= 580.	Mean	(StdDev)
OBS SW TOA Up	70.20(	30.05)
UNTUNED SYNI SW TOA Up	73.55(	30.97)
Y-X	3.35(	4.91)
RMS(	5.94).....	

Untuned TOA SW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA Up	70.21(	10.58)
UNTUNED SYNI SW TOA Up	73.56(	10.89)
Y-X	3.35(	2.28)
RMS(	4.02).....	

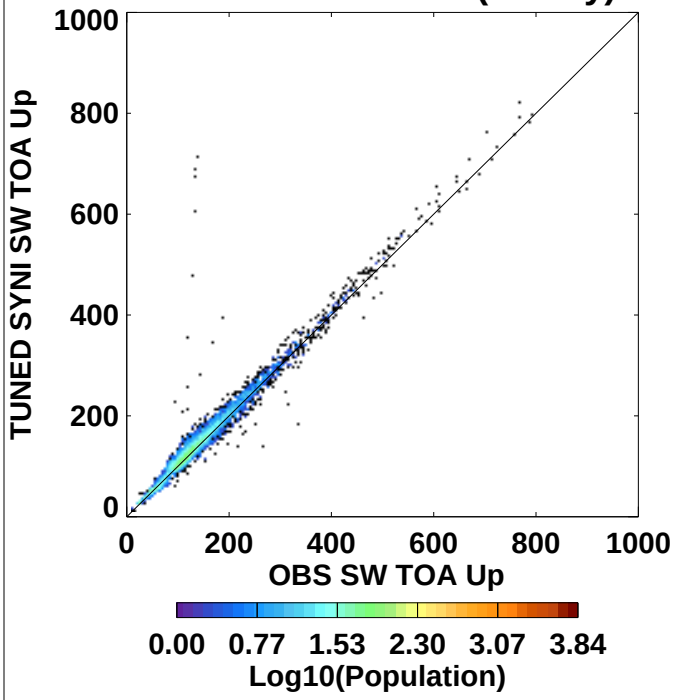
Untuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	70.21(	-999.0)
UNTUNED SYNI SW TOA Up	73.56(	-999.0)
Y-X	3.35(	-999.0)
RMS(	-999.0).....	

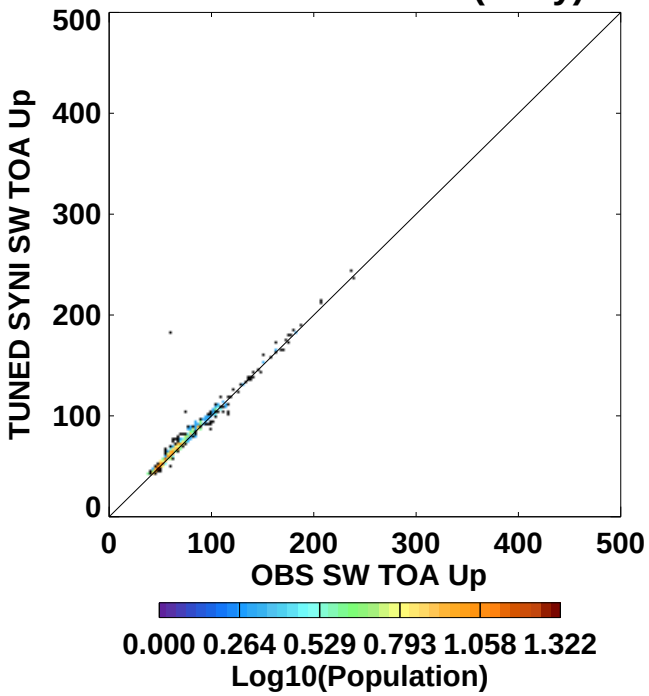
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
NTS 14.500 309.000 NTAS Buoy Location S Atlanti

Tuned TOA SW UP(Hourly)



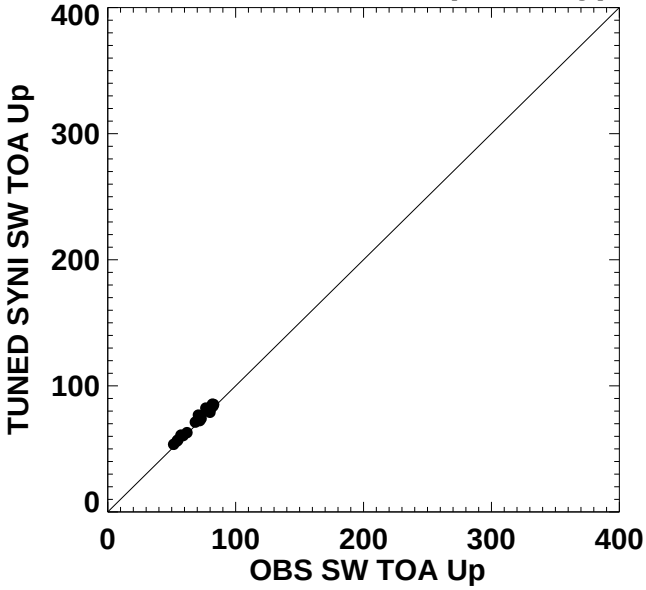
N= 14039.	Mean	(StdDev)
OBS SW TOA Up	70.23(	90.30)
TUNED SYNI SW TOA Up	72.46(	93.05)
Y-X	2.24(	13.17)
RMS(	13.36).....	

Tuned TOA SW UP(Daily)



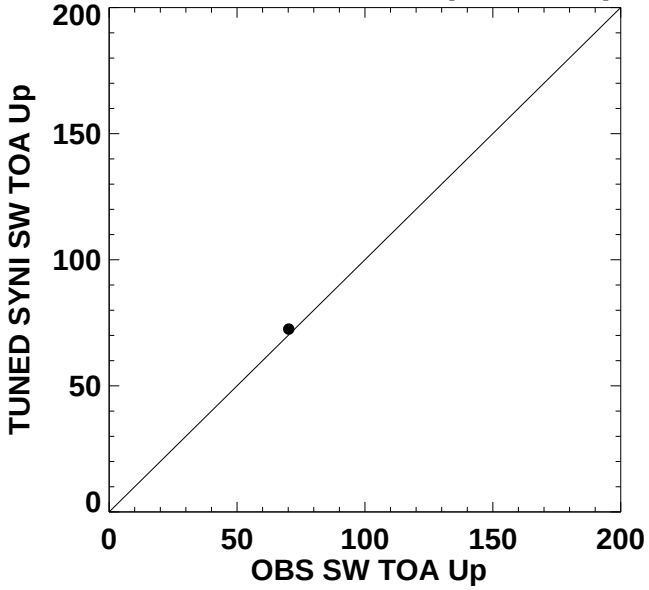
N= 584.	Mean	(StdDev)
OBS SW TOA Up	70.26(	30.05)
TUNED SYNI SW TOA Up	72.50(	30.47)
Y-X	2.24(	6.15)
RMS(	6.54).....	

Tuned TOA SW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA Up	70.21(	10.58)
TUNED SYNI SW TOA Up	72.51(	10.68)
Y-X	2.30(	1.65)
RMS(	2.81).....	

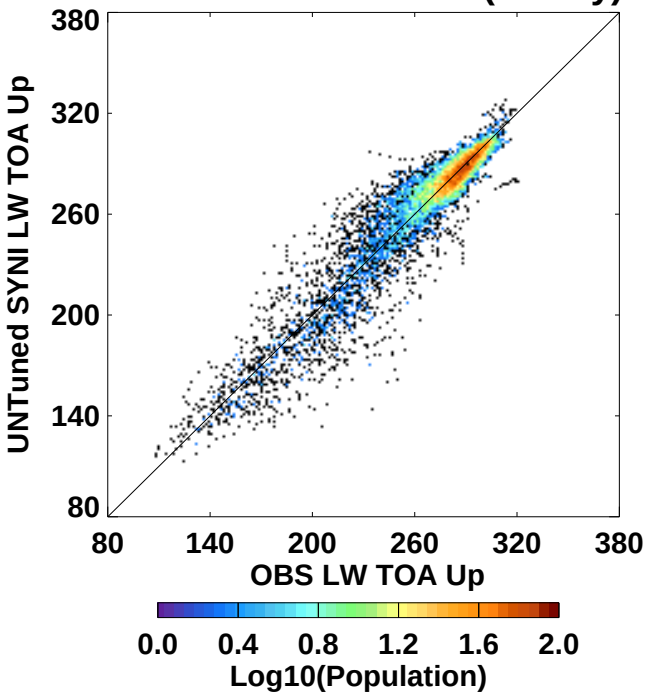
Tuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	70.21(	-999.0)
TUNED SYNI SW TOA Up	72.51(	-999.0)
Y-X	2.30(	-999.0)
RMS(	-999.0).....	

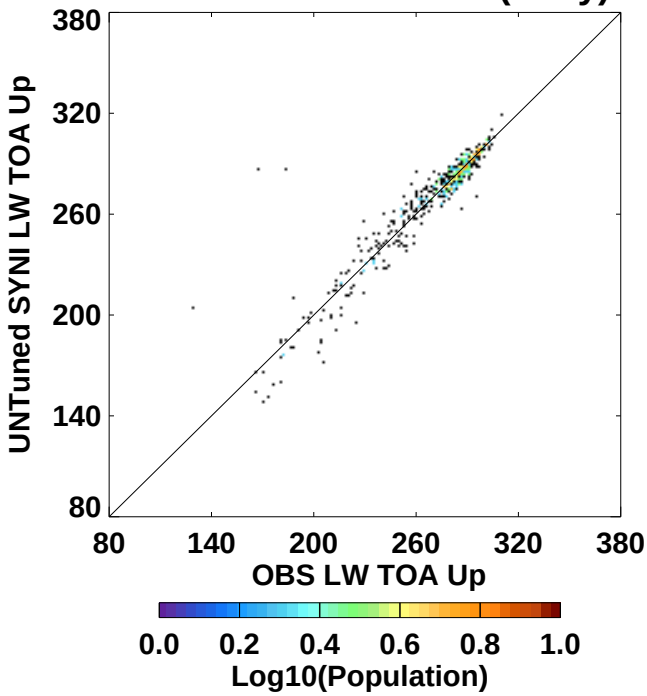
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
NTS 14.500 309.000 NTAS Buoy Location S Atlanti

UNTuned TOA LW UP(Hourly)



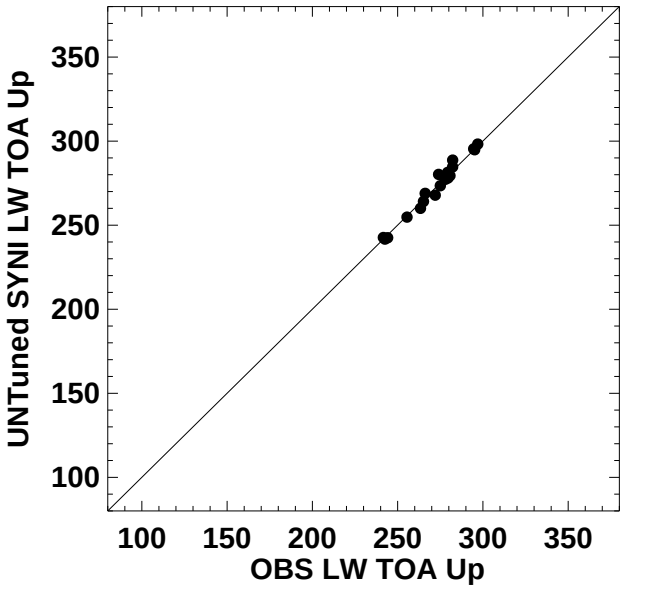
N= 13992.	Mean	(StdDev)
OBS LW TOA Up	272.5	(32.52)
UNTuned SYNI LW TOA Up	272.2	(33.60)
Y-X	-0.304	(10.53)
RMS(	10.53).....	

UNTuned TOA LW UP(Daily)



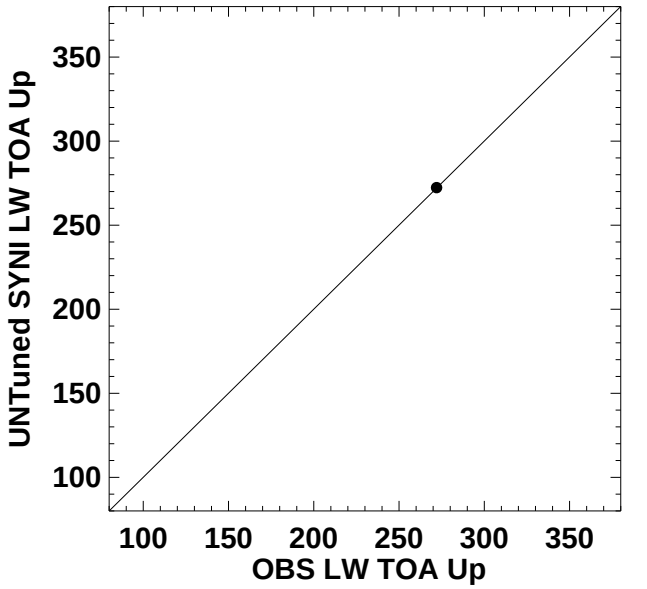
N= 580.	Mean	(StdDev)
OBS LW TOA Up	272.0	(29.76)
UNTuned SYNI LW TOA Up	272.3	(30.10)
Y-X	0.292	(9.96)
RMS(	9.96).....	

UNTuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	272.0	(16.85)
UNTuned SYNI LW TOA Up	272.3	(17.71)
Y-X	0.317	(2.78)
RMS(	2.72).....	

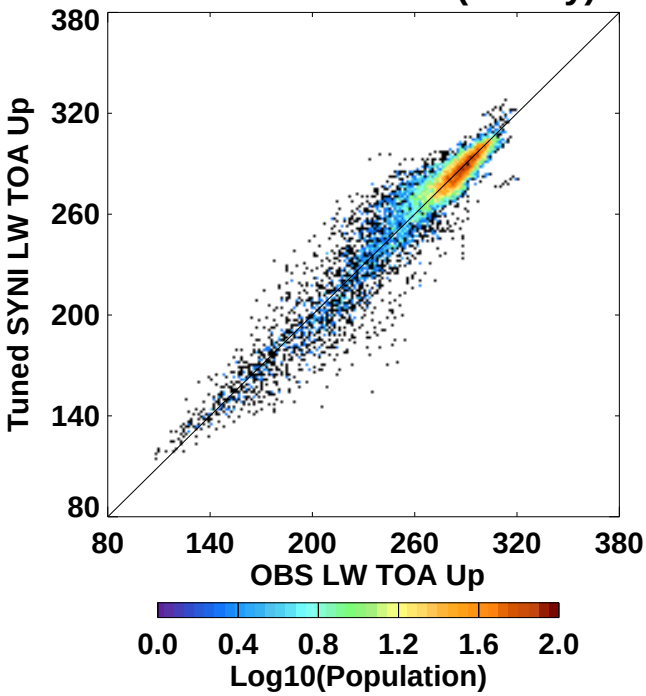
UNTuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	272.0	(-999.0)
UNTuned SYNI LW TOA Up	272.3	(-999.0)
Y-X	0.317	(-999.0)
RMS(	-999.0).....	

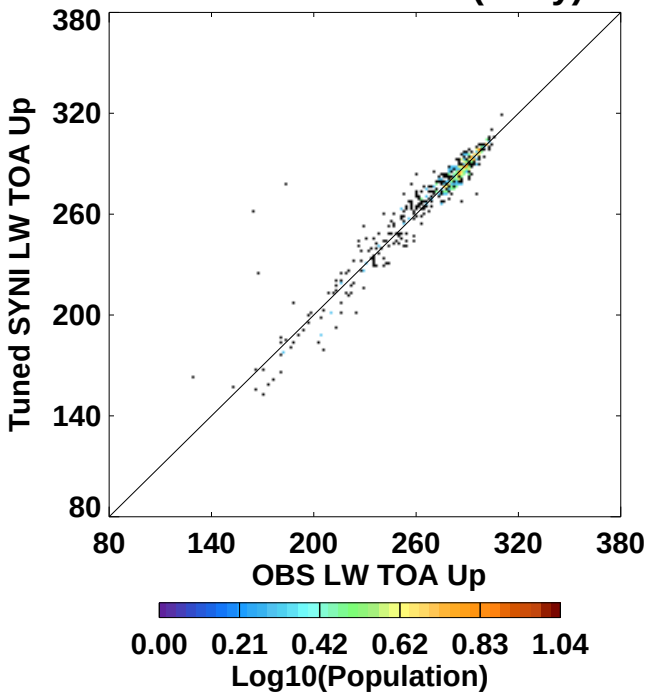
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
NTS 14.500 309.000 NTAS Buoy Location S Atlanti

Tuned TOA LW UP(Hourly)



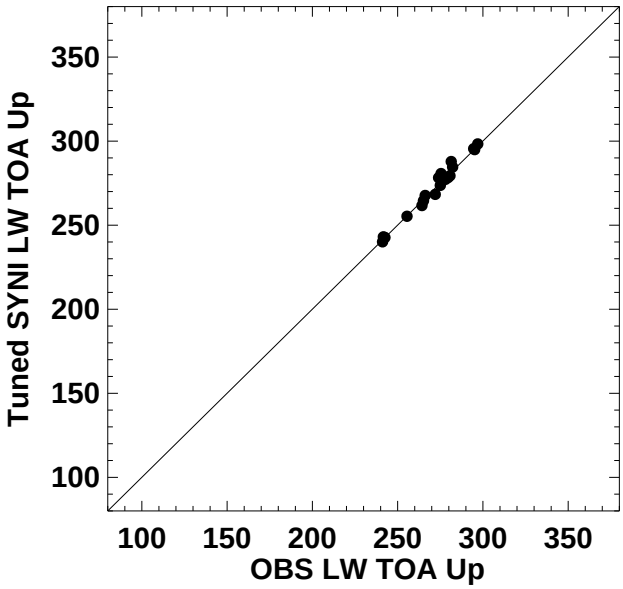
N= 13995.	Mean	(StdDev)
OBS LW TOA Up	272.5	(32.54)
Tuned SYNI LW TOA Up	272.5	(33.11)
Y-X	-0.019	(9.46)
RMS(	9.46).....	

Tuned TOA LW UP(Daily)



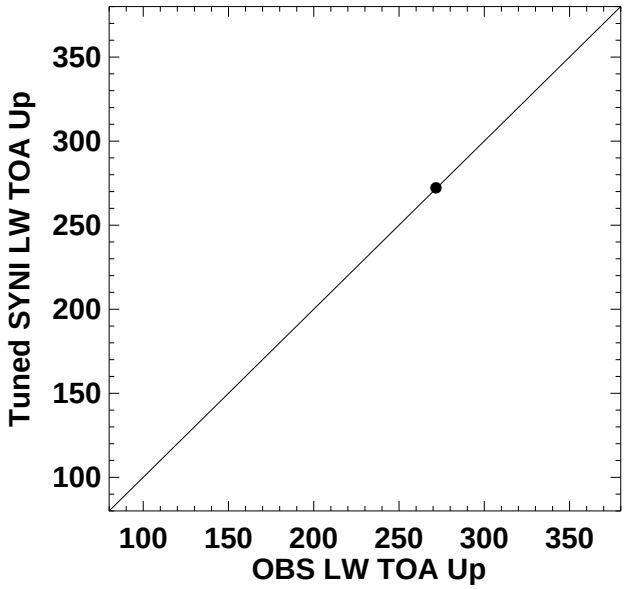
N= 584.	Mean	(StdDev)
OBS LW TOA Up	271.6	(30.42)
Tuned SYNI LW TOA Up	272.2	(30.28)
Y-X	0.543	(8.77)
RMS(	8.78).....	

Tuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	271.6	(17.01)
Tuned SYNI LW TOA Up	272.2	(17.66)
Y-X	0.564	(2.59)
RMS(	2.58).....	

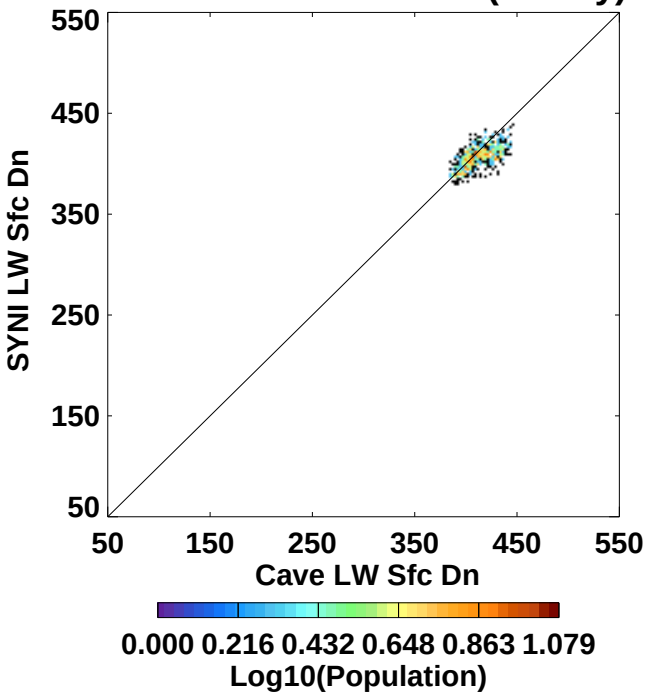
Tuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	271.6	(-999.0)
Tuned SYNI LW TOA Up	272.2	(-999.0)
Y-X	0.564	(-999.0)
RMS(	-999.0).....	

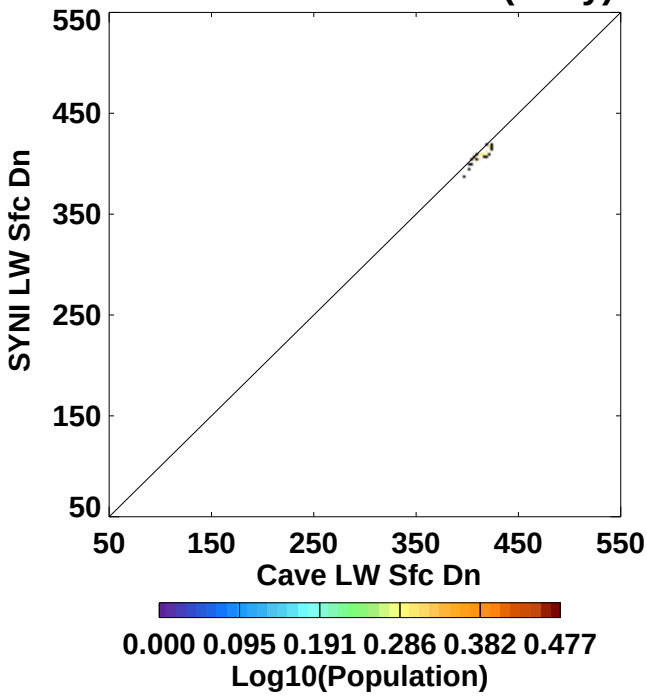
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
NTS 14.500 309.000 NTAS Buoy Location S Atlanti

Tuned SFC LW DOWN(Hourly)



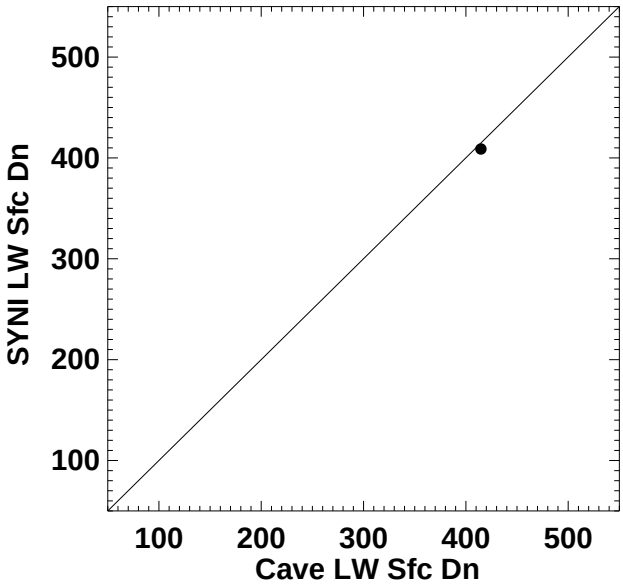
N= 744.	Mean	(StdDev)
Cave LW Sfc Dn	414.7(	14.45)
SYNI LW Sfc Dn	408.8(	10.67)
Y-X	-5.86(	11.28)
RMS(	12.71).....	

Tuned SFC LW DOWN(Daily)



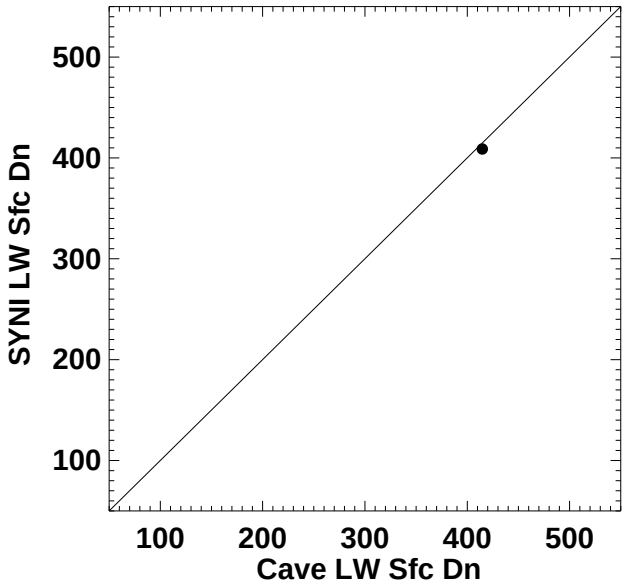
N= 31.	Mean	(StdDev)
Cave LW Sfc Dn	414.7(	7.80)
SYNI LW Sfc Dn	408.8(	7.45)
Y-X	-5.86(	3.25)
RMS(	6.68).....	

Tuned SFC LW DOWN(Monthly)



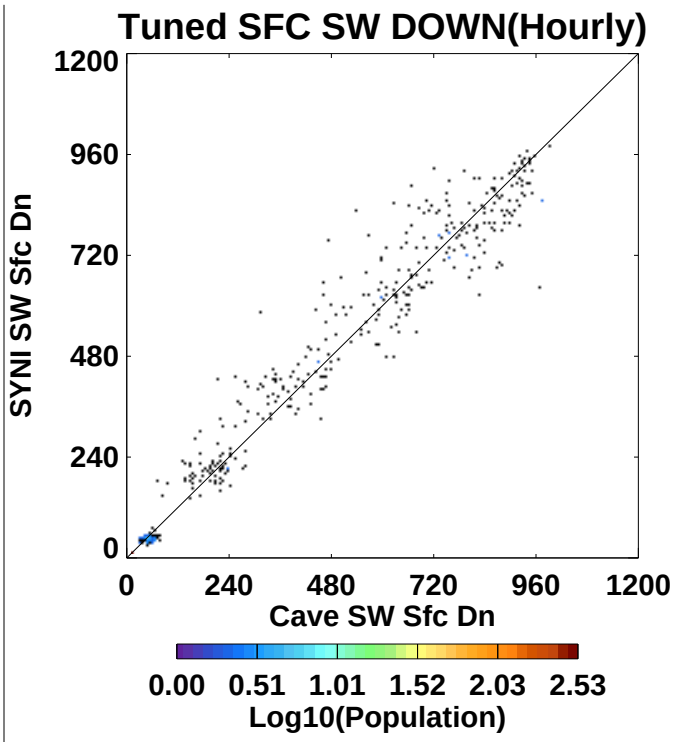
N= 1.	Mean	(StdDev)
Cave LW Sfc Dn	414.7(	-999.0)
SYNI LW Sfc Dn	408.8(	-999.0)
Y-X	-5.86(	-999.0)
RMS(	-999.0).....	

Tuned SFC LW DOWN(YEARLY)

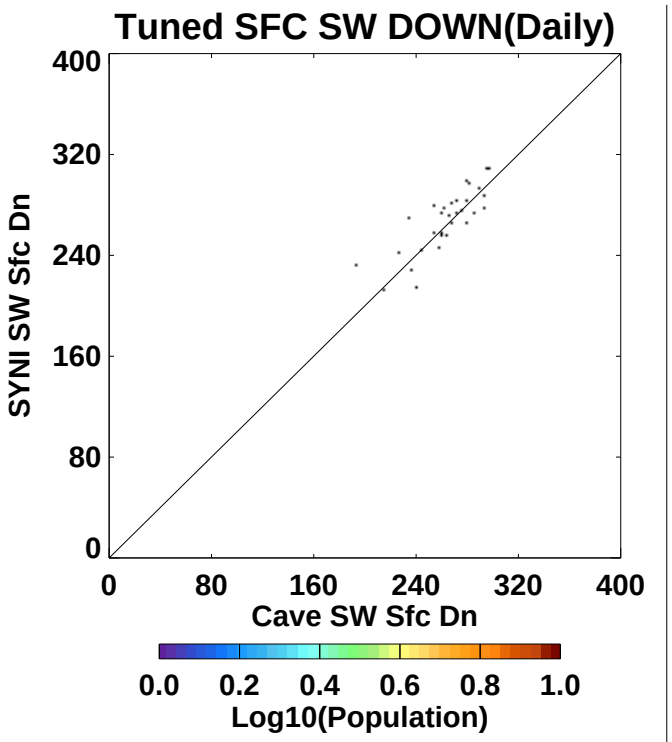


N= 1.	Mean	(StdDev)
Cave LW Sfc Dn	414.7(	-999.0)
SYNI LW Sfc Dn	408.8(	-999.0)
Y-X	-5.86(	-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
NTS 14.500 309.000 NTAS Buoy Location S Atlanti

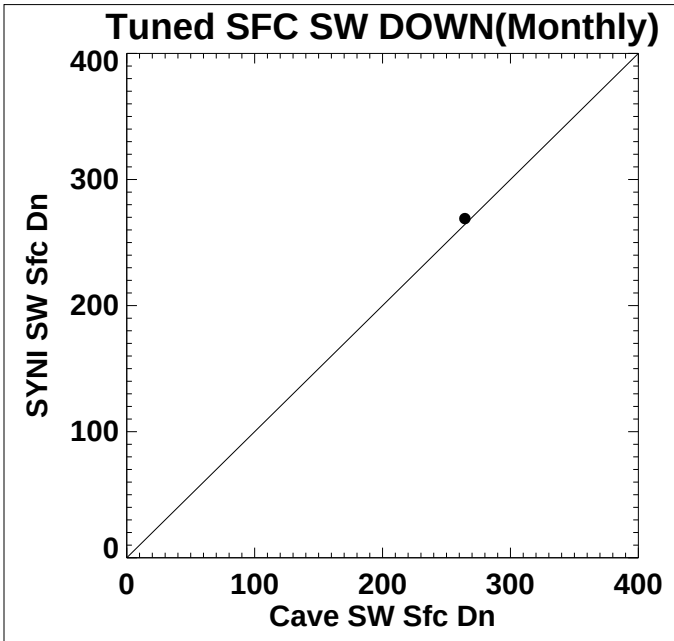


N= 744.	Mean	(StdDev)
Cave SW Sfc Dn	264.4(	332.2)
SYNI SW Sfc Dn	269.0(	331.9)
Y-X	4.66(	53.92)
RMS(	54.09).....	

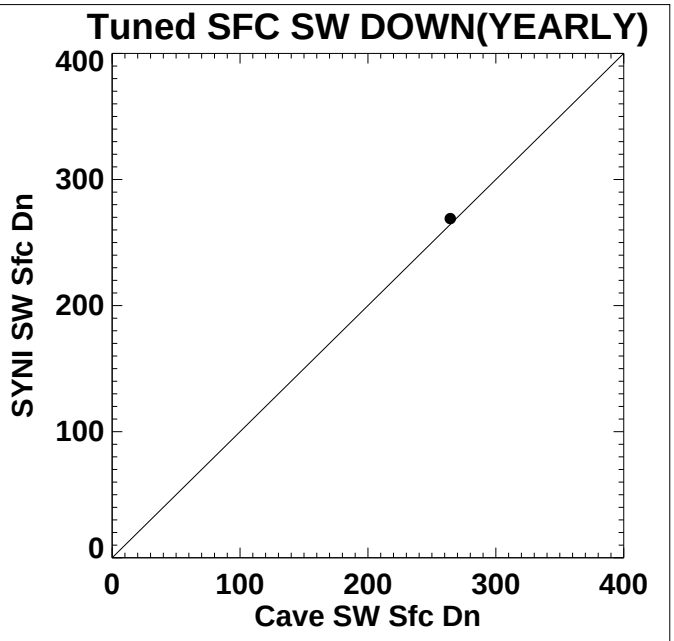


N= 31.	Mean	(StdDev)
Cave SW Sfc Dn	264.4(	24.80)
SYNI SW Sfc Dn	269.0(	24.98)
Y-X	4.66(	14.70)
RMS(	15.19).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
NTS 14.500 309.000 NTAS Buoy Location S Atlanti



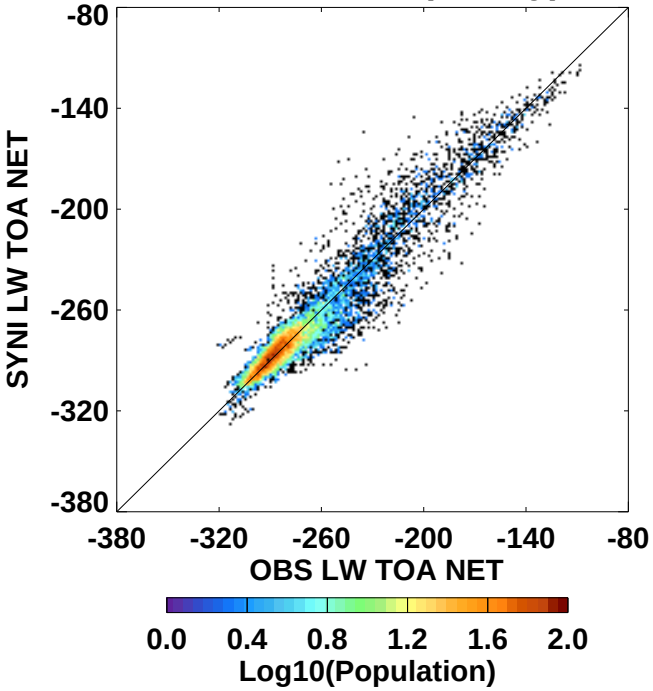
N=	1.	Mean	(StdDev)
	Cave SW Sfc Dn	264.4(	-999.0)
	SYNI SW Sfc Dn	269.0(	-999.0)
	Y-X	4.66(	-999.0)
	RMS(	-999.0).....	



N=	1.	Mean	(StdDev)
	Cave SW Sfc Dn	264.4(	-999.0)
	SYNI SW Sfc Dn	269.0(	-999.0)
	Y-X	4.66(	-999.0)
	RMS(	-999.0).....	

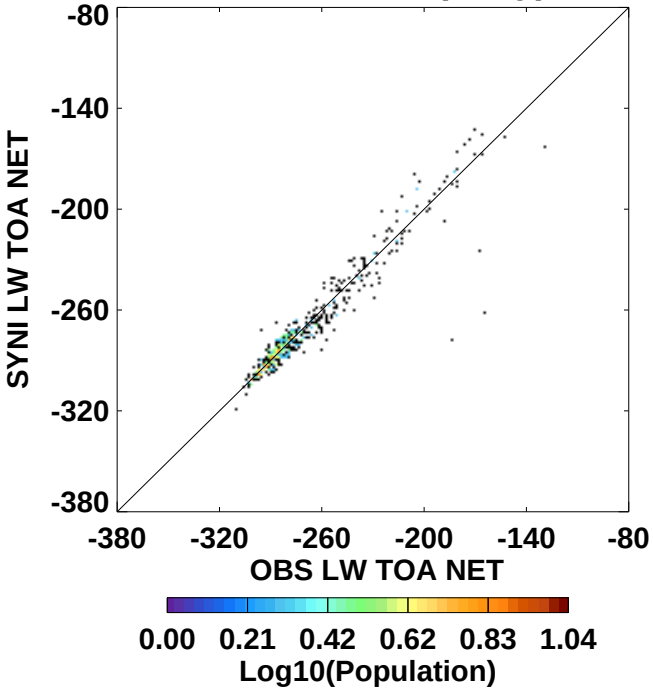
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
NTS 14.500 309.000 NTAS Buoy Location S Atlanti

TOA LW NET(Hourly)



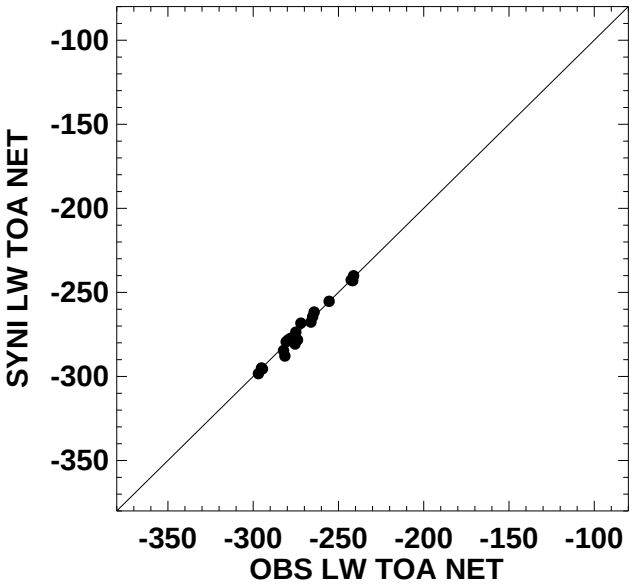
N= 13995.	Mean	(StdDev)
OBS LW TOA NET	-272.5(	32.54)
SYNI LW TOA NET	-272.5(	33.11)
Y-X	0.019(	9.46)
RMS(	9.46).....	

TOA LW NET(Daily)



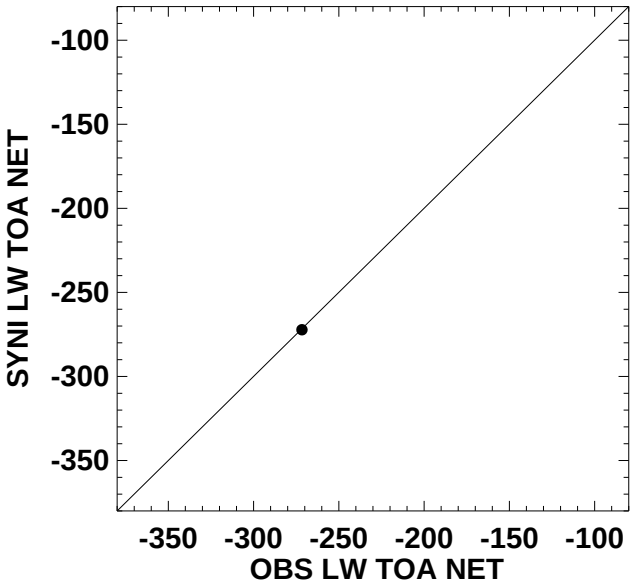
N= 584.	Mean	(StdDev)
OBS LW TOA NET	-271.6(	30.42)
SYNI LW TOA NET	-272.2(	30.28)
Y-X	-0.543(	8.77)
RMS(	8.78).....	

TOA LW NET(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA NET	-271.6(	17.01)
SYNI LW TOA NET	-272.2(	17.66)
Y-X	-0.564(	2.59)
RMS(	2.58).....	

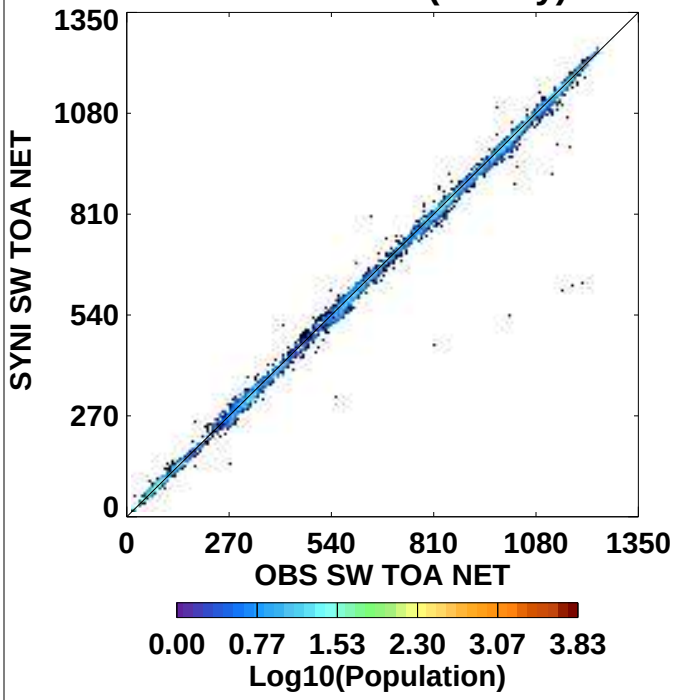
TOA LW NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA NET	-271.6(	-999.0)
SYNI LW TOA NET	-272.2(	-999.0)
Y-X	-0.564(	-999.0)
RMS(	-999.0).....	

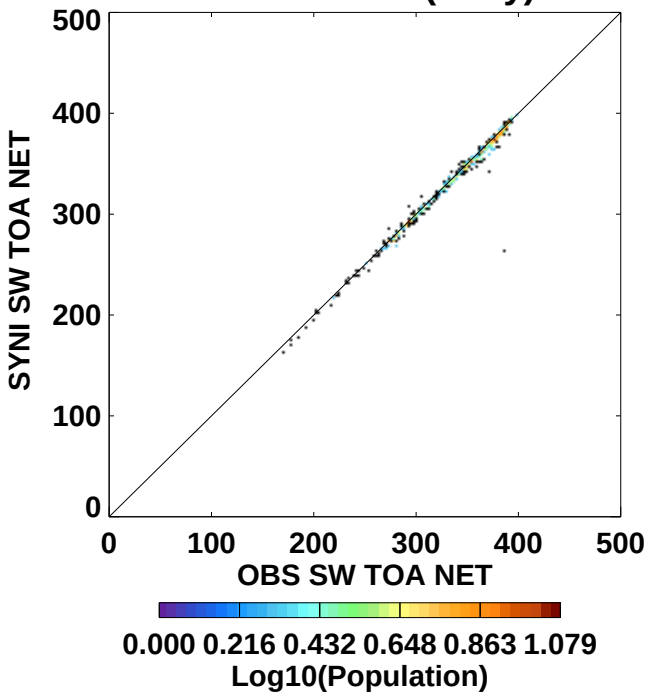
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
NTS 14.500 309.000 NTAS Buoy Location S Atlanti

SW TOA NET(Hourly)



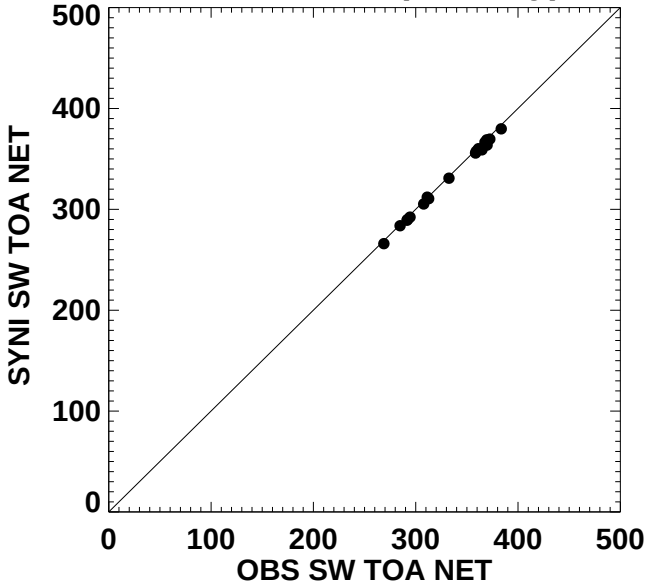
N= 14016.	Mean	(StdDev)
OBS SW TOA NET	335.7	(420.4)
SYNI SW TOA NET	333.4	(418.3)
Y-X	-2.24	(13.18)
RMS(	13.37).....	

SW TOA NET(Daily)



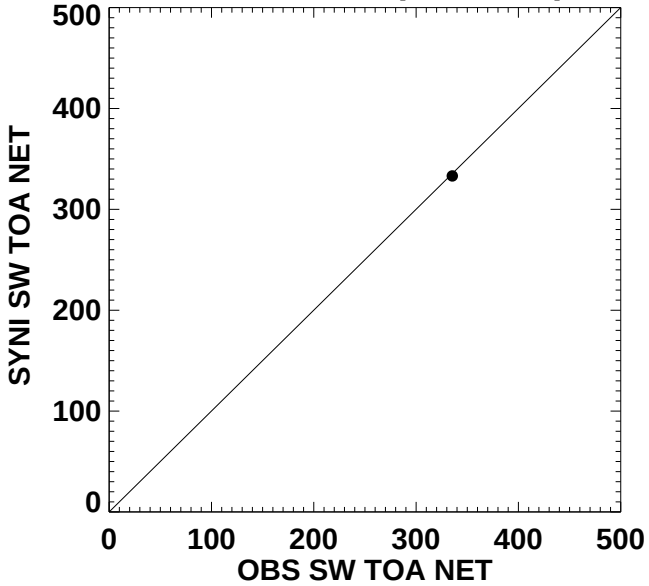
N= 584.	Mean	(StdDev)
OBS SW TOA NET	335.1	(46.28)
SYNI SW TOA NET	332.8	(46.23)
Y-X	-2.24	(6.15)
RMS(	6.54).....	

SW TOA NET(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA NET	335.4	(37.43)
SYNI SW TOA NET	333.1	(37.05)
Y-X	-2.25	(1.62)
RMS(	2.75).....	

SW TOA NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA NET	335.4	(-999.0)
SYNI SW TOA NET	333.1	(-999.0)
Y-X	-2.25	(-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
NTS 14.500 309.000 NTAS Buoy Location S Atlanti

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
NTS 14.500 309.000 NTAS Buoy Location S Atlanti

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
NTS 14.500 309.000 NTAS Buoy Location S Atlanti