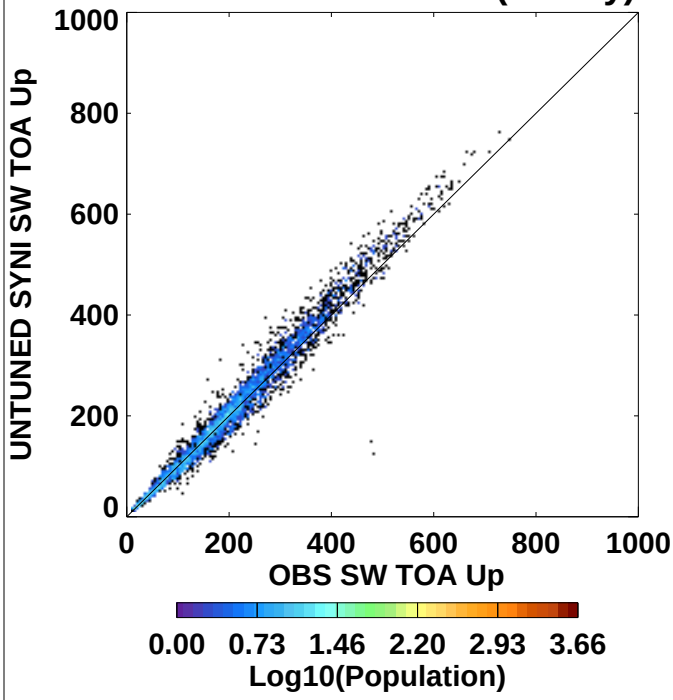
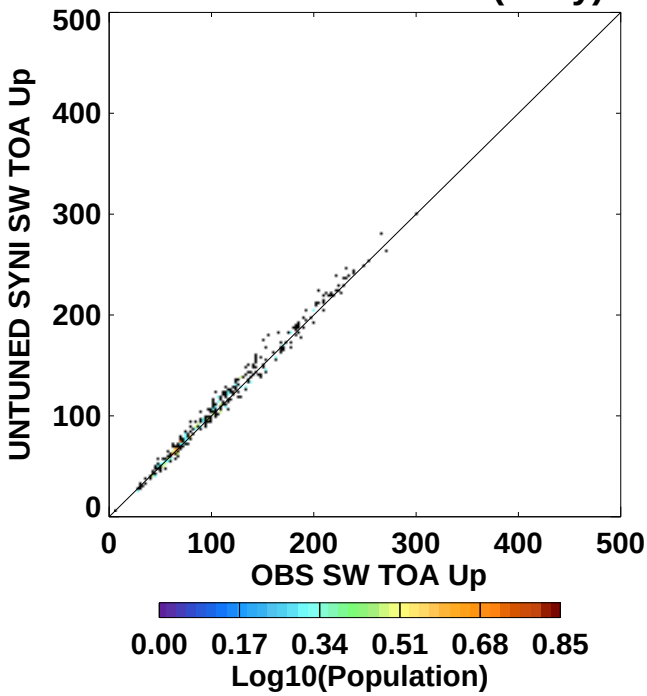
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) SIR

Untuned TOA SW UP(Hourly)



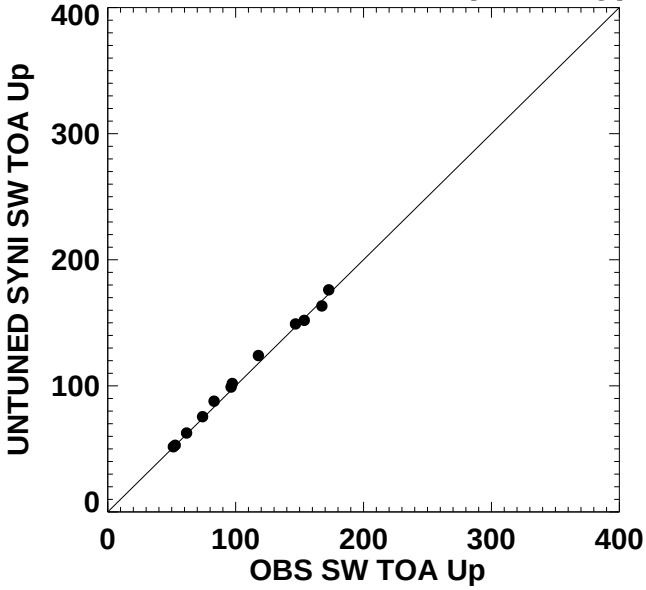
N= 8911.	Mean	(StdDev)
OBS SW TOA Up	105.9(	140.6)
UNTUNED SYNI SW TOA Up	108.3(	146.7)
Y-X	2.40(	16.80)
RMS(	16.97).....	

Untuned TOA SW UP(Daily)



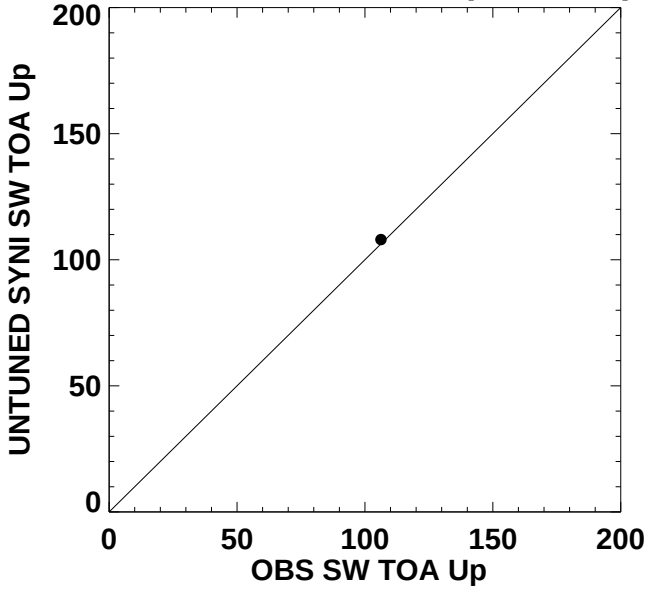
N= 357.	Mean	(StdDev)
OBS SW TOA Up	105.6(	56.57)
UNTUNED SYNI SW TOA Up	108.0(	57.86)
Y-X	2.45(	5.77)
RMS(	6.26).....	

Untuned TOA SW UP(Monthly)



N= 12.	Mean	(StdDev)
OBS SW TOA Up	106.2(	44.52)
UNTUNED SYNI SW TOA Up	108.0(	44.14)
Y-X	1.77(	2.87)
RMS(	3.27).....	

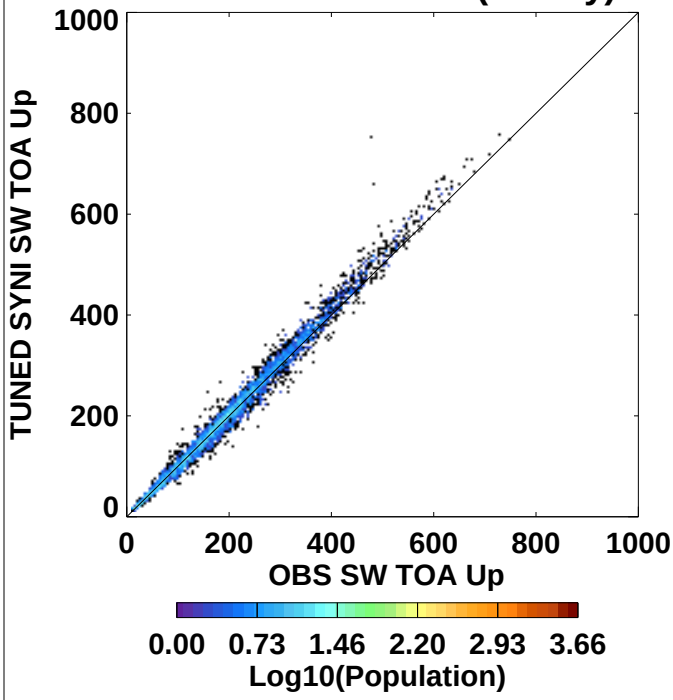
Untuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	106.2(	-999.0)
UNTUNED SYNI SW TOA Up	108.0(	-999.0)
Y-X	1.77(	-999.0)
RMS(	-999.0).....	

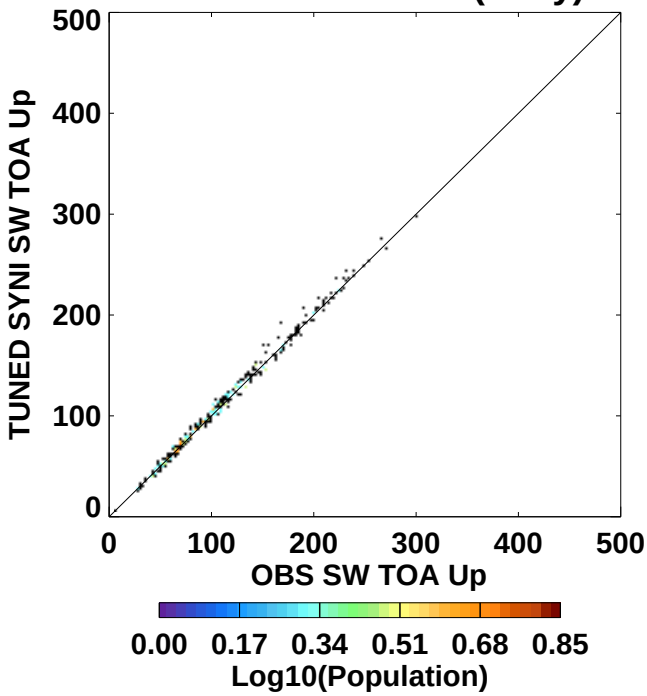
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) SIR

Tuned TOA SW UP(Hourly)



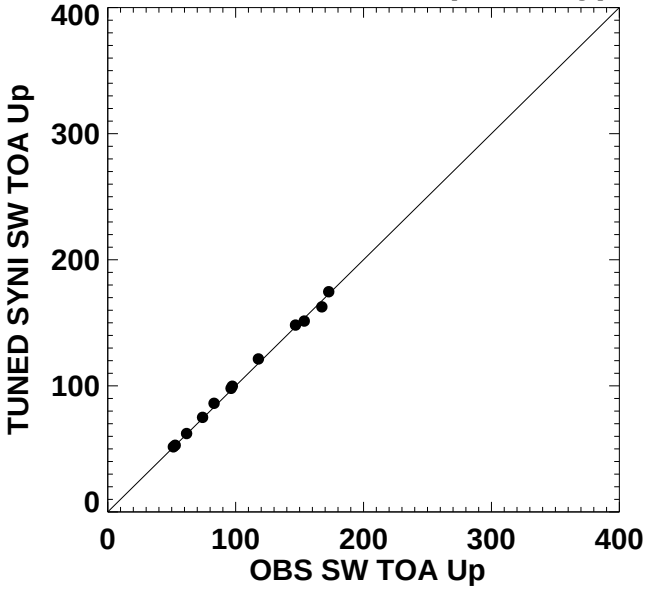
N= 8912.	Mean	(StdDev)
OBS SW TOA Up	105.9	(140.6)
TUNED SYNI SW TOA Up	107.3	(144.5)
Y-X	1.40	(11.74)
RMS(	11.82).....	

Tuned TOA SW UP(Daily)



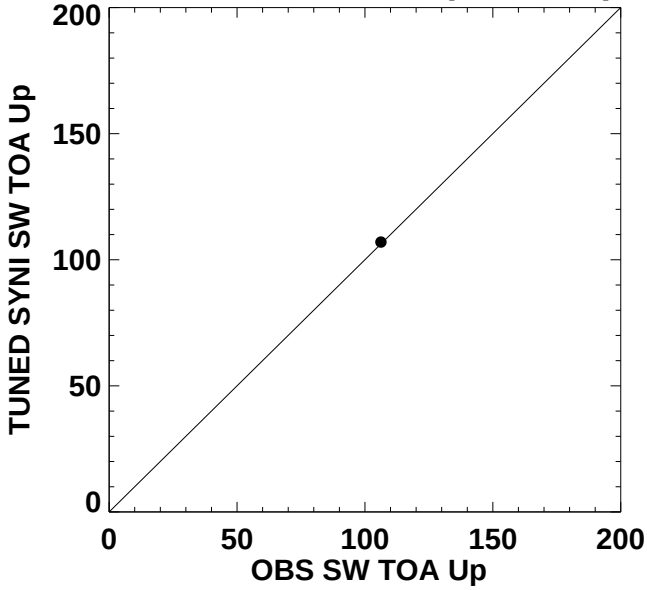
N= 357.	Mean	(StdDev)
OBS SW TOA Up	105.6	(56.57)
TUNED SYNI SW TOA Up	107.0	(57.17)
Y-X	1.44	(4.34)
RMS(	4.56).....	

Tuned TOA SW UP(Monthly)



N= 12.	Mean	(StdDev)
OBS SW TOA Up	106.2	(44.52)
TUNED SYNI SW TOA Up	107.0	(43.84)
Y-X	0.766	(2.29)
RMS(	2.32).....	

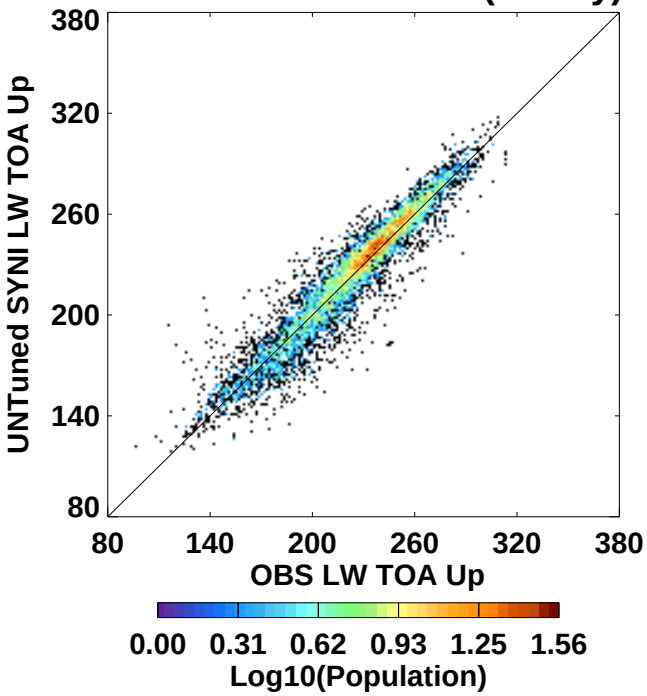
Tuned TOA SW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA Up	106.2	(-999.0)
TUNED SYNI SW TOA Up	107.0	(-999.0)
Y-X	0.765	(-999.0)
RMS(	-999.0).....	

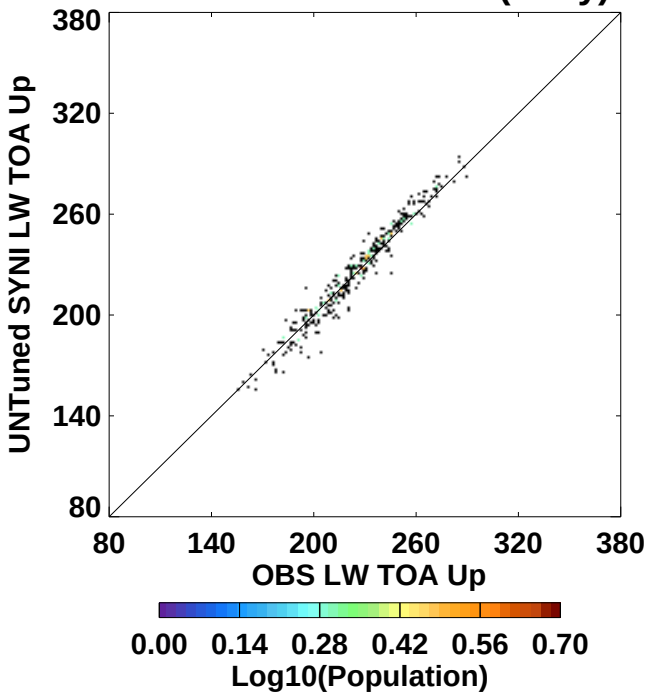
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) SIR

UNTuned TOA LW UP(Hourly)



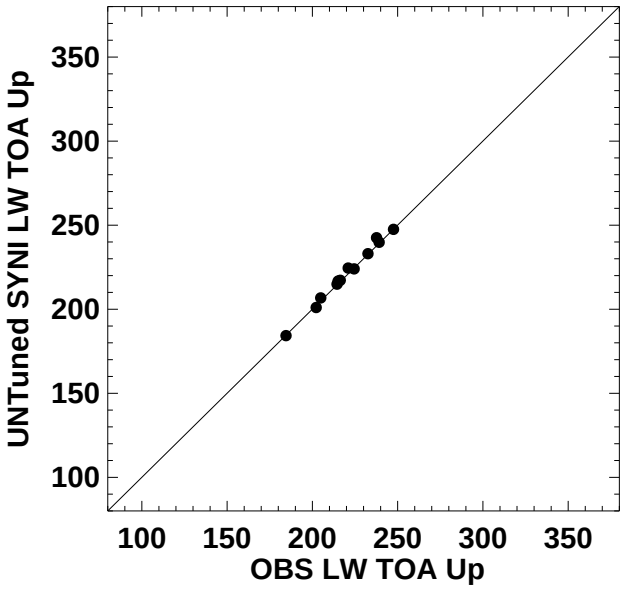
N= 8743.	Mean	(StdDev)
OBS LW TOA Up	224.3(	33.48)
UNTuned SYNI LW TOA Up	225.3(	34.96)
Y-X	1.01(	10.38)
RMS(	10.43).....	

UNTuned TOA LW UP(Daily)



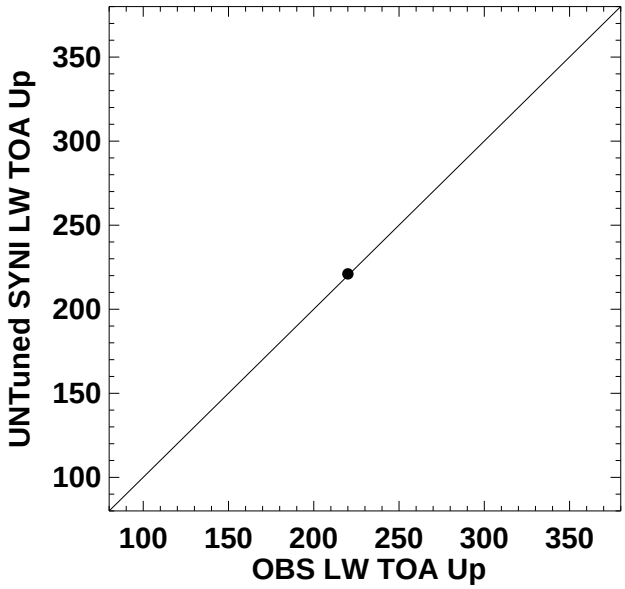
N= 350.	Mean	(StdDev)
OBS LW TOA Up	224.3(	26.67)
UNTuned SYNI LW TOA Up	225.4(	29.05)
Y-X	1.05(	6.28)
RMS(	6.35).....	

UNTuned TOA LW UP(Monthly)



N= 12.	Mean	(StdDev)
OBS LW TOA Up	220.0(	17.80)
UNTuned SYNI LW TOA Up	221.0(	18.35)
Y-X	1.04(	1.73)
RMS(	1.95).....	

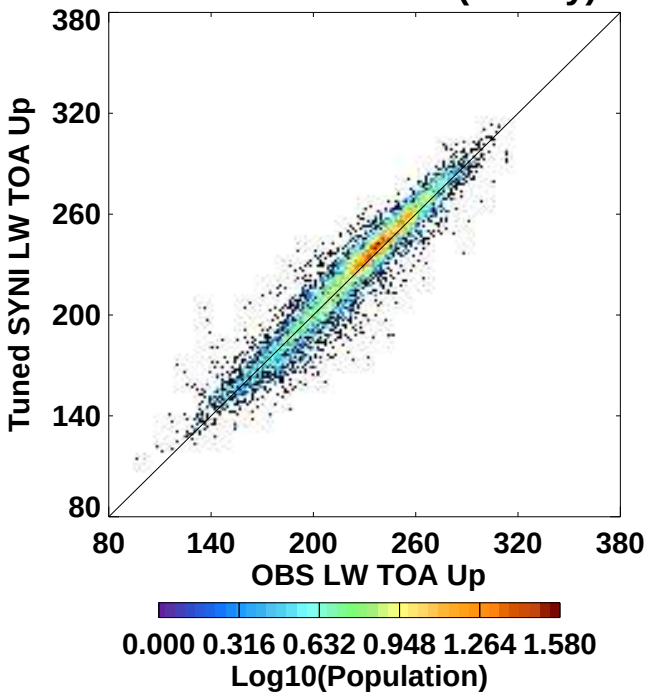
UNTuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	220.0(	-999.0)
UNTuned SYNI LW TOA Up	221.0(	-999.0)
Y-X	1.04(	-999.0)
RMS(	-999.0).....	

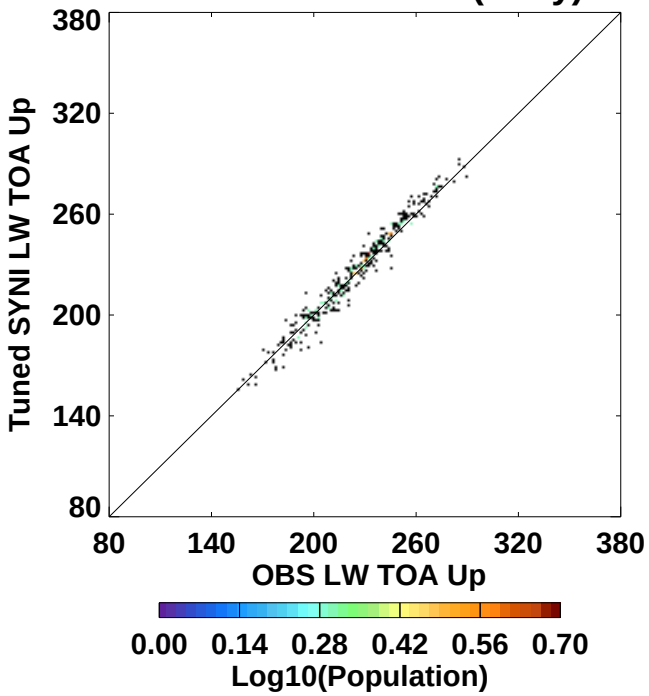
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) SIR

Tuned TOA LW UP(Hourly)



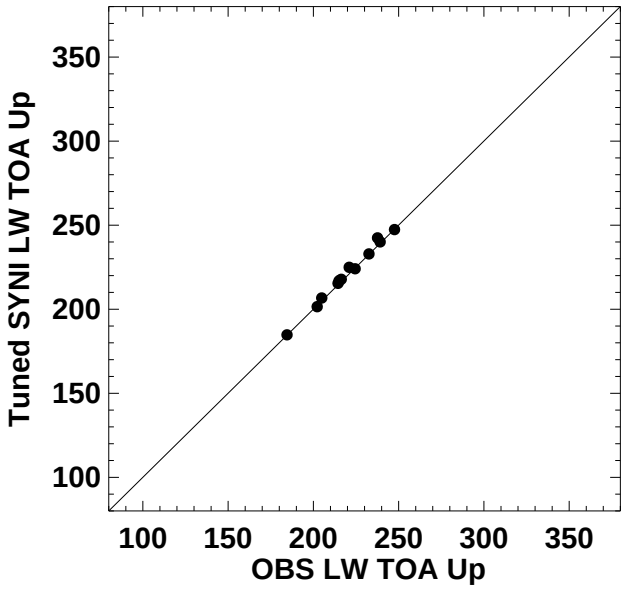
N= 8744.	Mean	(StdDev)
OBS LW TOA Up	224.3(	33.48)
Tuned SYNI LW TOA Up	225.5(	34.46)
Y-X	1.23(	9.15)
RMS(	9.23).....	

Tuned TOA LW UP(Daily)



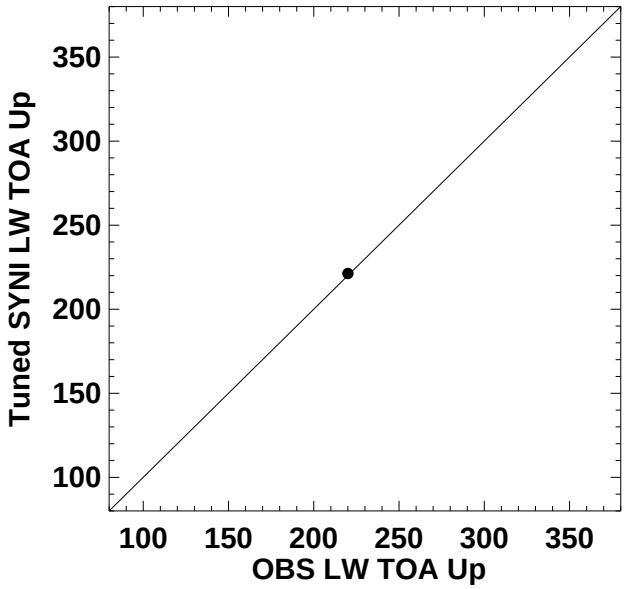
N= 350.	Mean	(StdDev)
OBS LW TOA Up	224.3(	26.67)
Tuned SYNI LW TOA Up	225.6(	28.56)
Y-X	1.27(	5.49)
RMS(	5.63).....	

Tuned TOA LW UP(Monthly)



N= 12.	Mean	(StdDev)
OBS LW TOA Up	220.0(	17.80)
Tuned SYNI LW TOA Up	221.2(	18.19)
Y-X	1.25(	1.69)
RMS(	2.05).....	

Tuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	220.0(	-999.0)
Tuned SYNI LW TOA Up	221.2(	-999.0)
Y-X	1.25(	-999.0)
RMS(	-999.0).....	

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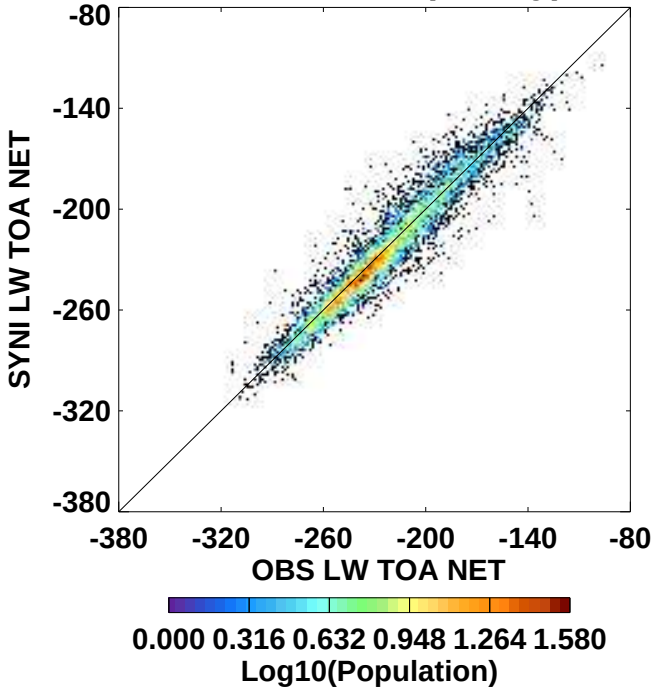
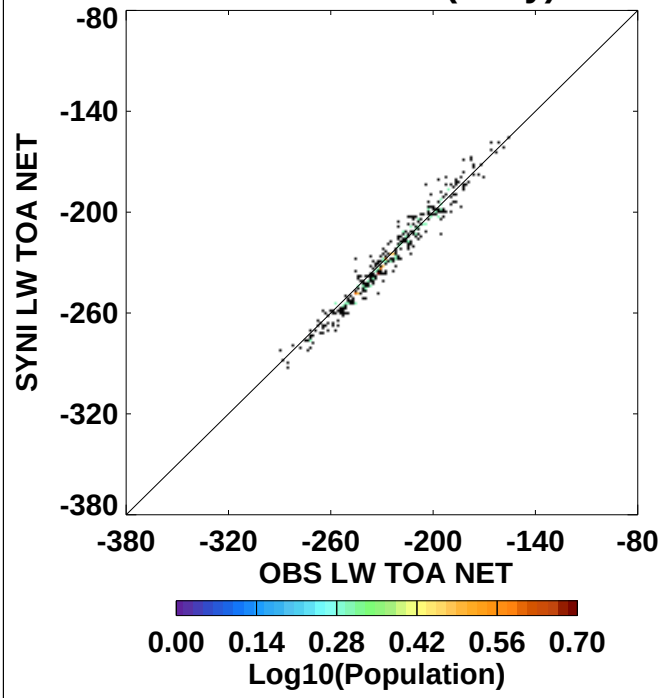
TOA LW NET(Hourly)



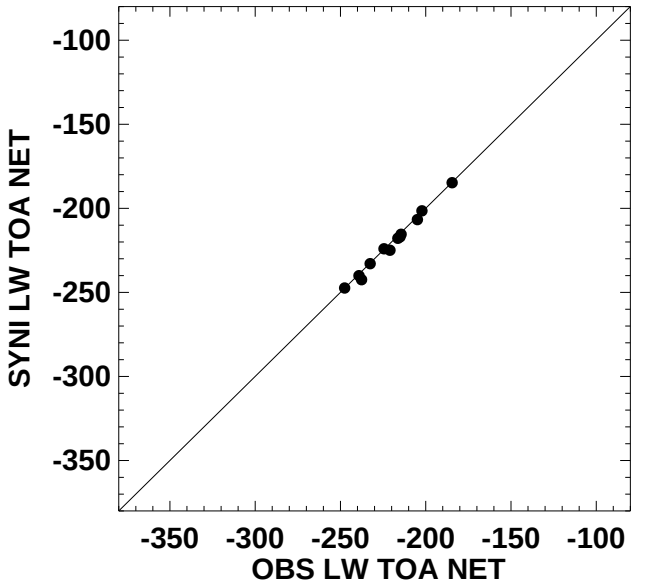
N= 8744.	Mean	(StdDev)
OBS LW TOA NET	-224.3(	33.48)
SYNI LW TOA NET	-225.5(	34.46)
Y-X	-1.23(	9.15)
RMS(	9.23).....	

TOA LW NET(Daily)



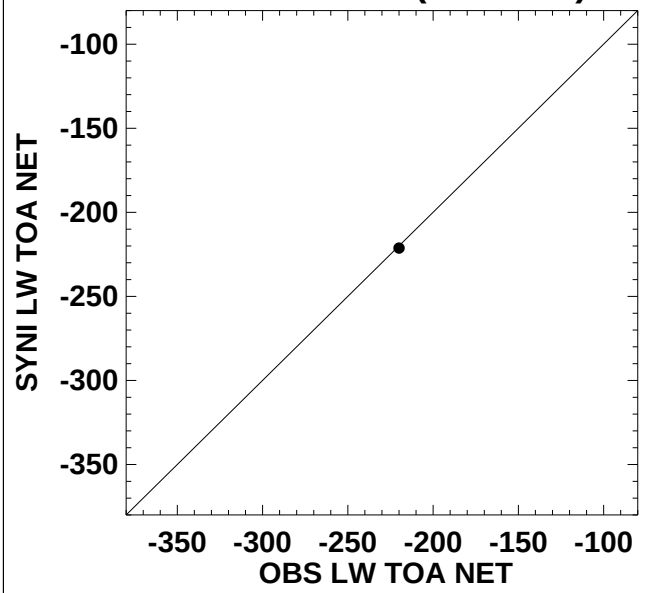
N= 350.	Mean	(StdDev)
OBS LW TOA NET	-224.3(	26.67)
SYNI LW TOA NET	-225.6(	28.56)
Y-X	-1.27(	5.49)
RMS(	5.63).....	

TOA LW NET(Monthly)



N= 12.	Mean	(StdDev)
OBS LW TOA NET	-220.0(	17.80)
SYNI LW TOA NET	-221.2(	18.19)
Y-X	-1.25(	1.69)
RMS(	2.05).....	

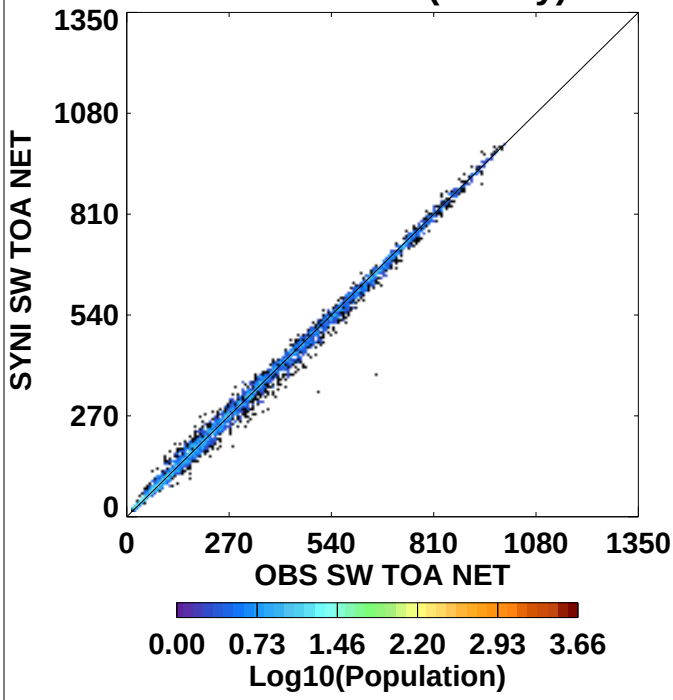
TOA LW NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA NET	-220.0(	-999.0)
SYNI LW TOA NET	-221.2(	-999.0)
Y-X	-1.25(	-999.0)
RMS(	-999.0).....	

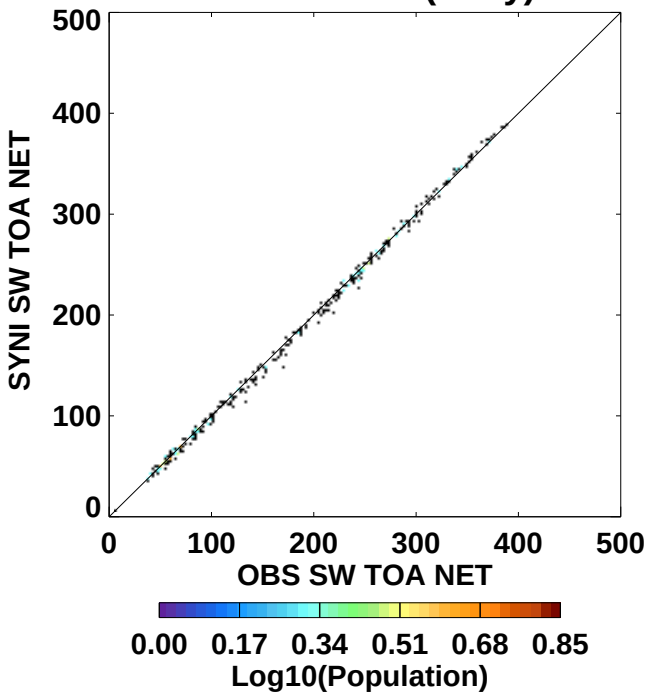
SYNI Beta3 Year 2002: 90 Site Spatial Subset (aka STS) SIR

SW TOA NET(Hourly)



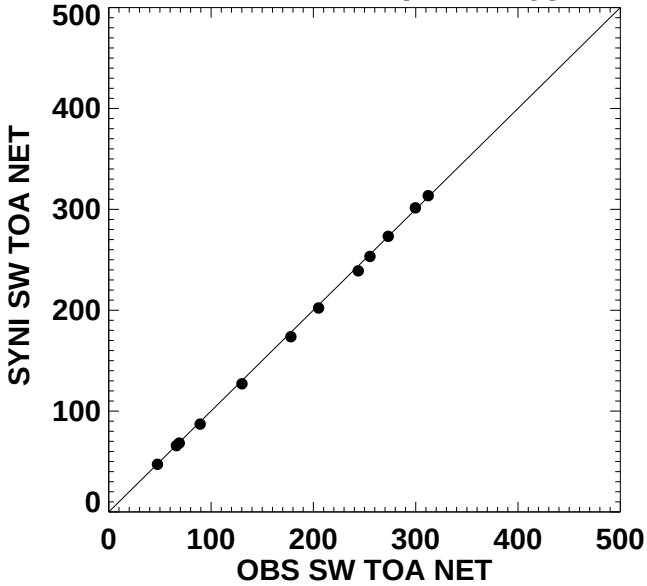
N= 8911.	Mean	(StdDev)
OBS SW TOA NET	180.0(	253.7)
SYNI SW TOA NET	178.6(	251.3)
Y-X	-1.40(	11.74)
RMS(	11.82).....	

SW TOA NET(Daily)



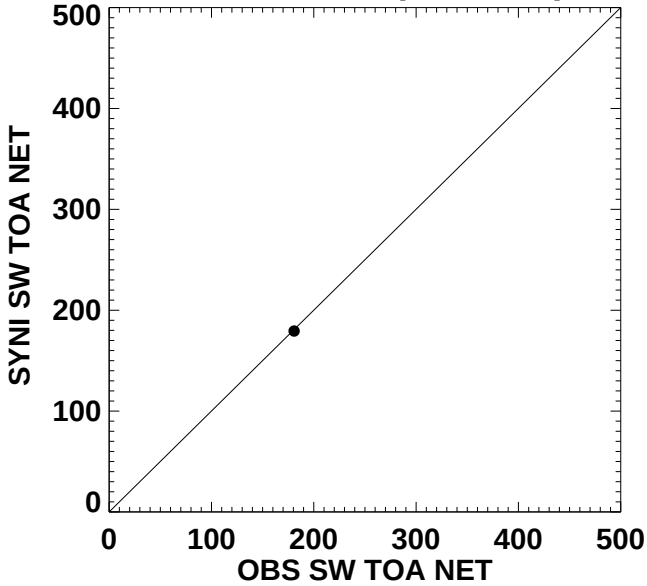
N= 357.	Mean	(StdDev)
OBS SW TOA NET	180.9(	103.2)
SYNI SW TOA NET	179.5(	104.0)
Y-X	-1.44(	4.34)
RMS(	4.56).....	

SW TOA NET(Monthly)



N= 12.	Mean	(StdDev)
OBS SW TOA NET	180.8(	97.42)
SYNI SW TOA NET	179.3(	97.83)
Y-X	-1.42(	2.10)
RMS(	2.46).....	

SW TOA NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA NET	180.8(	-999.0)
SYNI SW TOA NET	179.3(	-999.0)
Y-X	-1.42(	-999.0)
RMS(	-999.0).....	

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