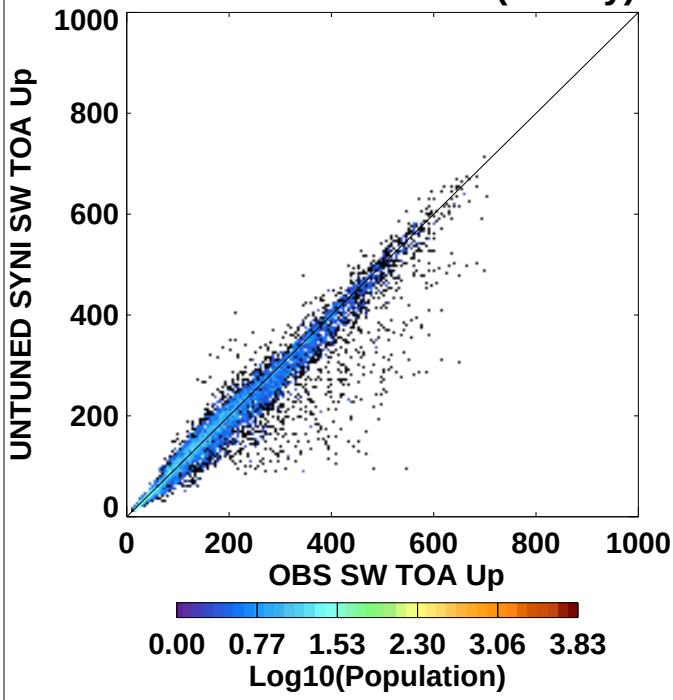
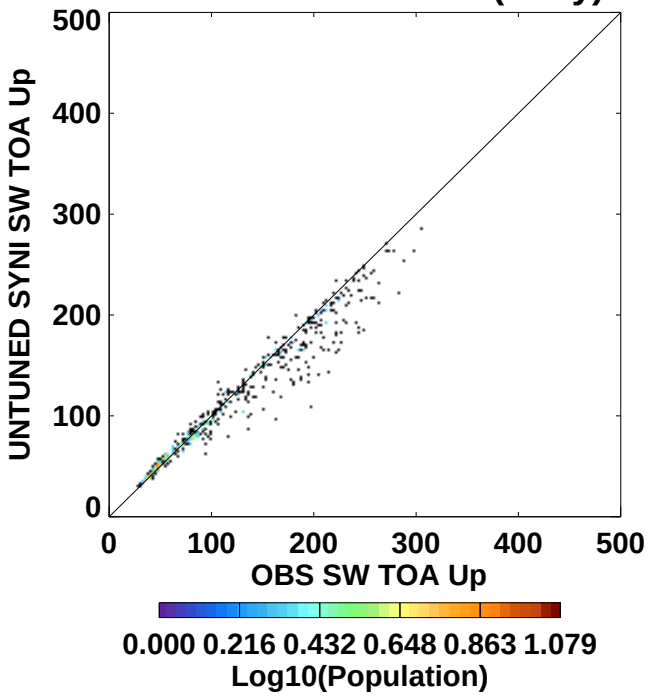
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OSO 52.500 150.500 Sea of Okhotsk

Untuned TOA SW UP(Hourly)



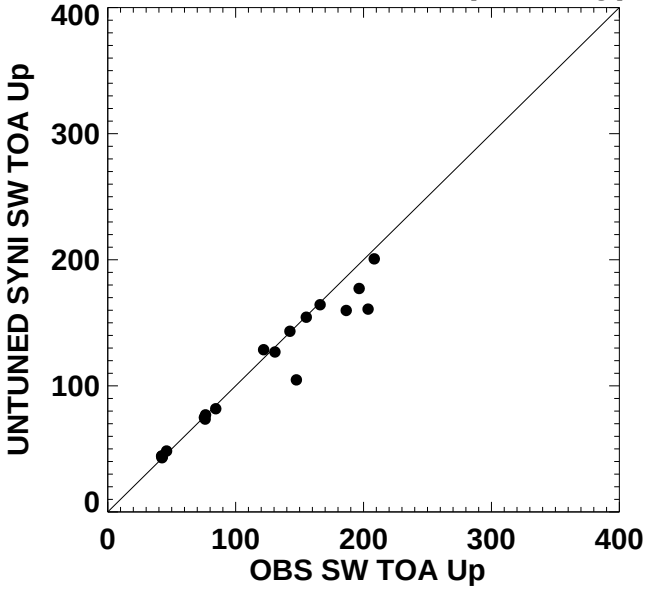
N= 14021.	Mean	(StdDev)
OBS SW TOA Up	114.9	(151.2)
UNTUNED SYNI SW TOA Up	108.0	(142.6)
Y-X	-6.81	(30.98)
RMS(	31.72).....	

Untuned TOA SW UP(Daily)



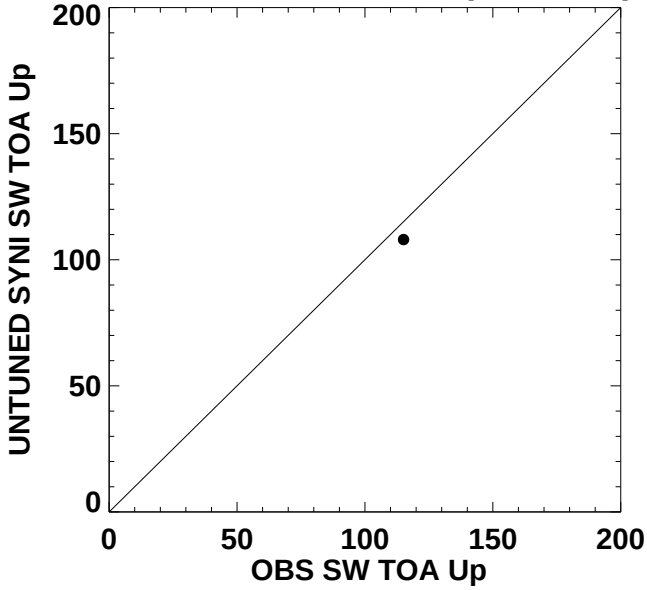
N= 574.	Mean	(StdDev)
OBS SW TOA Up	114.0	(69.05)
UNTUNED SYNI SW TOA Up	107.9	(61.50)
Y-X	-6.11	(15.41)
RMS(	16.57).....	

Untuned TOA SW UP(Monthly)



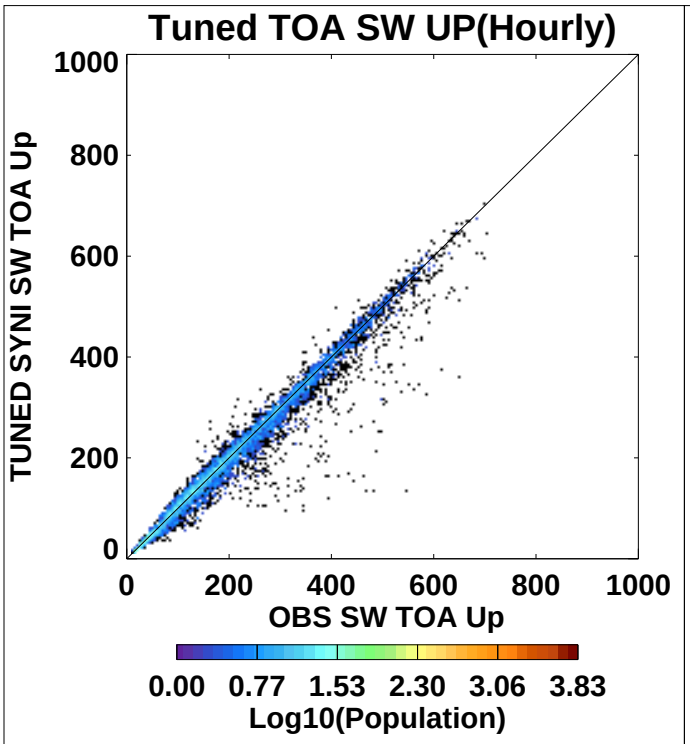
N= 19.	Mean	(StdDev)
OBS SW TOA Up	115.1	(60.53)
UNTUNED SYNI SW TOA Up	108.0	(52.80)
Y-X	-7.07	(14.77)
RMS(	16.02).....	

Untuned TOA SW UP(YEARLY)

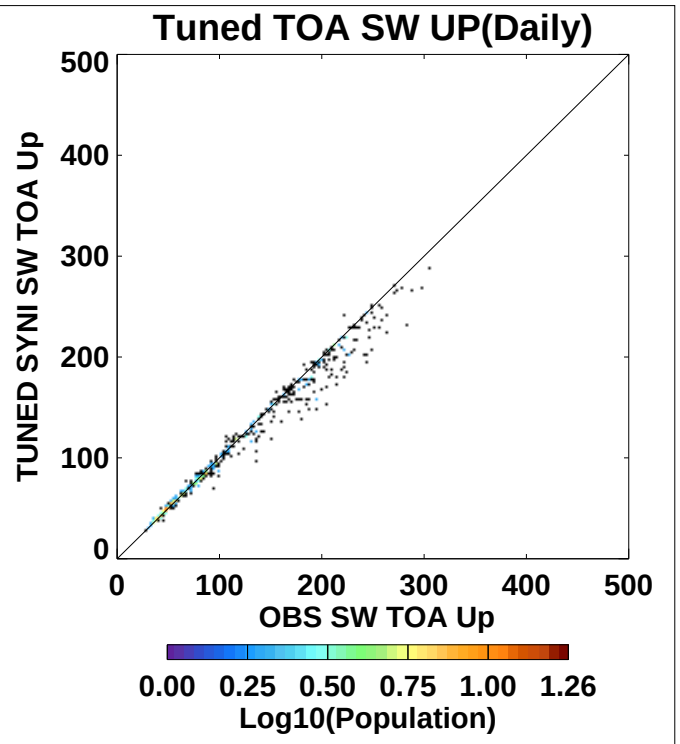


N= 1.	Mean	(StdDev)
OBS SW TOA Up	115.1	(-999.0)
UNTUNED SYNI SW TOA Up	108.0	(-999.0)
Y-X	-7.07	(-999.0)
RMS(	-999.0).....	

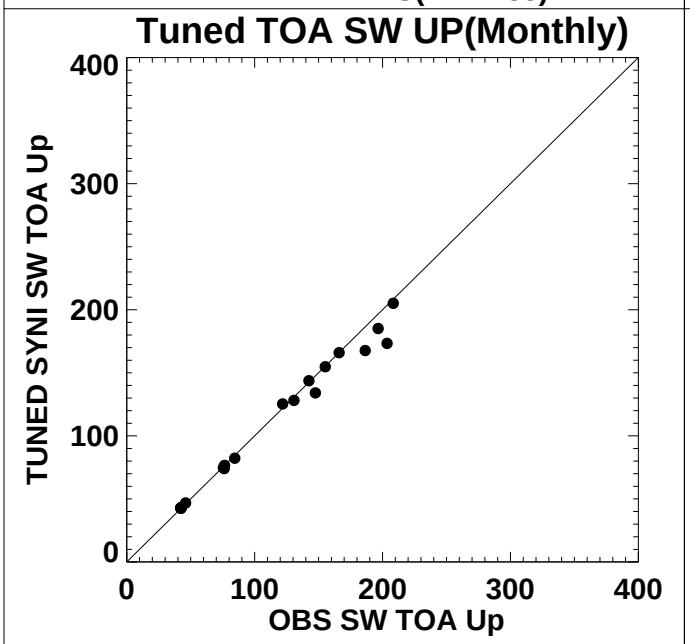
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OSO 52.500 150.500 Sea of Okhotsk



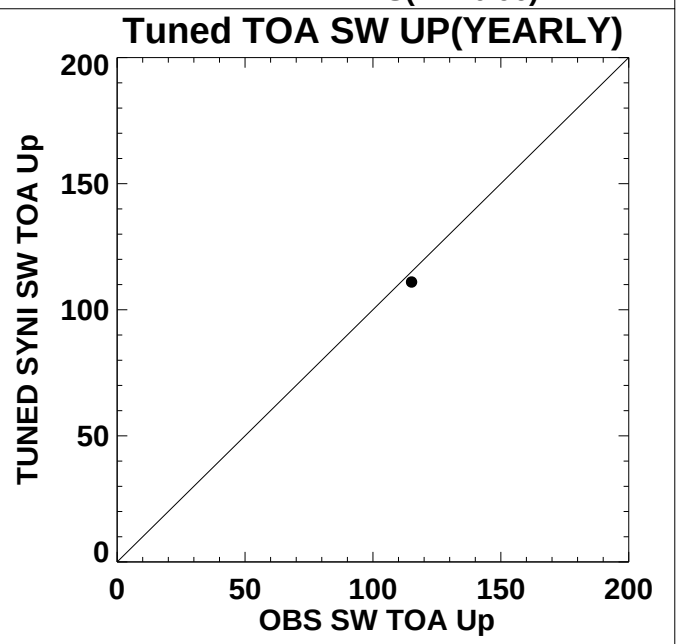
N= 14034.	Mean	(StdDev)
OBS SW TOA Up	114.9(	151.3)
TUNED SYNI SW TOA Up	110.8(	146.5)
Y-X	-4.12(	21.44)
RMS(	21.83).....	



N= 583.	Mean	(StdDev)
OBS SW TOA Up	114.9(	69.22)
TUNED SYNI SW TOA Up	110.9(	64.27)
Y-X	-4.08(	10.18)
RMS(	10.96).....	



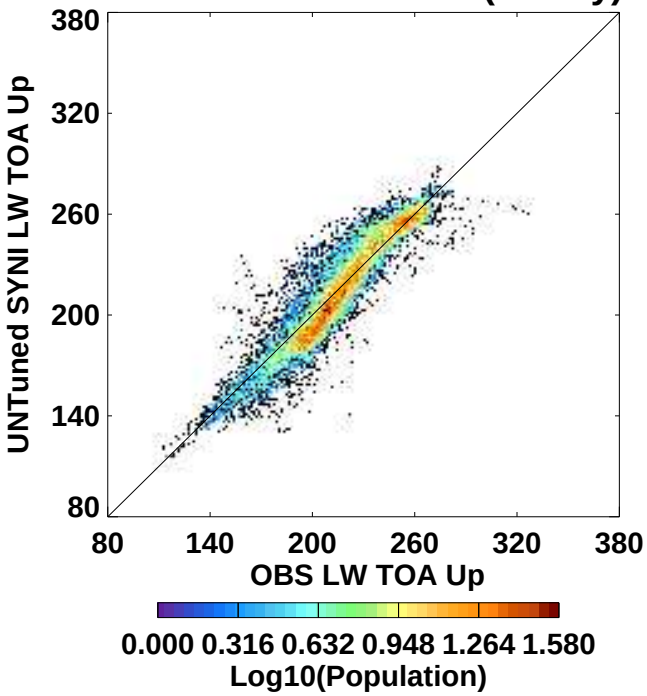
N= 19.	Mean	(StdDev)
OBS SW TOA Up	115.1(	60.53)
TUNED SYNI SW TOA Up	111.0(	55.71)
Y-X	-4.08(	8.50)
RMS(	9.22).....	



N= 1.	Mean	(StdDev)
OBS SW TOA Up	115.1(	-999.0)
TUNED SYNI SW TOA Up	111.0(	-999.0)
Y-X	-4.08(	-999.0)
RMS(	-999.0).....	

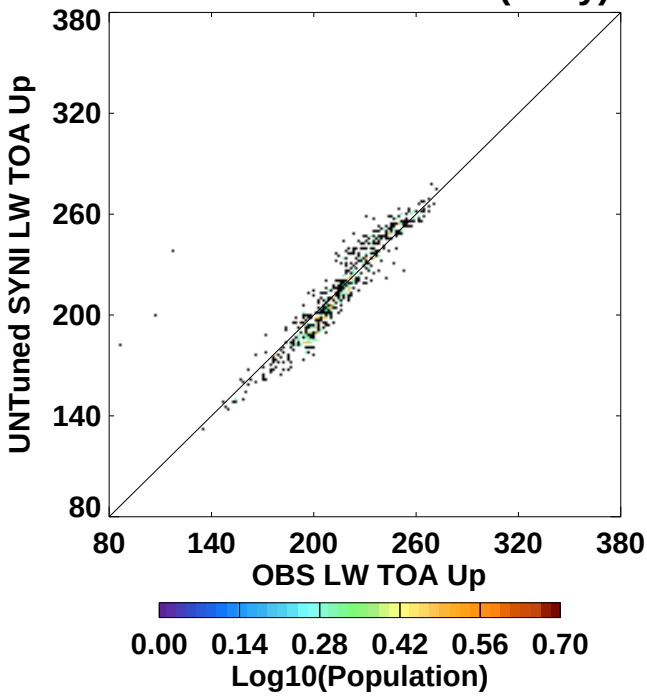
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OSO 52.500 150.500 Sea of Okhotsk

UNTuned TOA LW UP(Hourly)



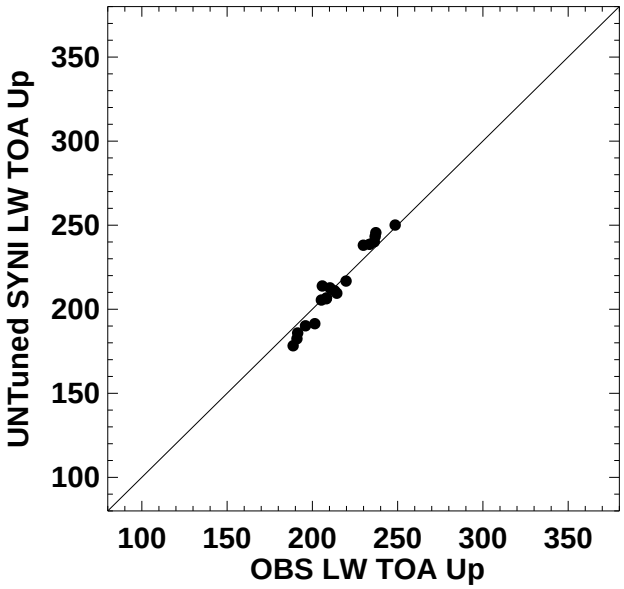
N= 13978.	Mean	(StdDev)
OBS LW TOA Up	215.0(	28.72)
UNTuned SYNI LW TOA Up	213.9(	32.18)
Y-X	-1.08(	11.65)
RMS(	11.70).....	

UNTuned TOA LW UP(Daily)



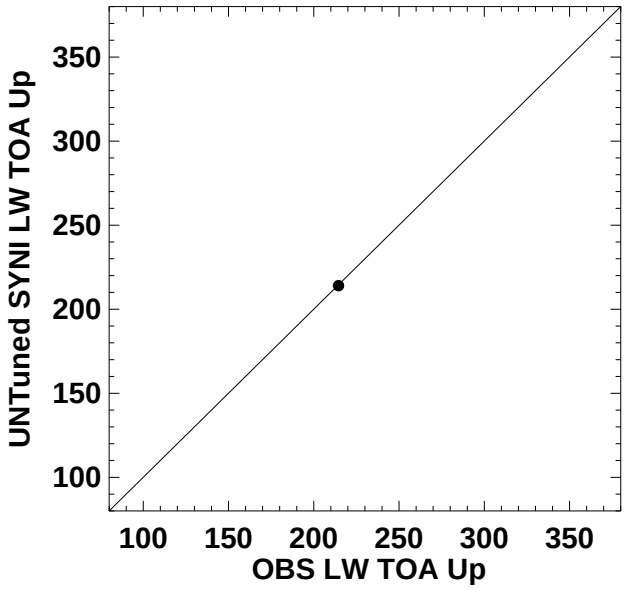
N= 574.	Mean	(StdDev)
OBS LW TOA Up	214.6(	26.38)
UNTuned SYNI LW TOA Up	214.0(	28.95)
Y-X	-0.606(	11.41)
RMS(	11.42).....	

UNTuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	214.5(	17.95)
UNTuned SYNI LW TOA Up	214.0(	22.84)
Y-X	-0.507(	6.13)
RMS(	5.98).....	

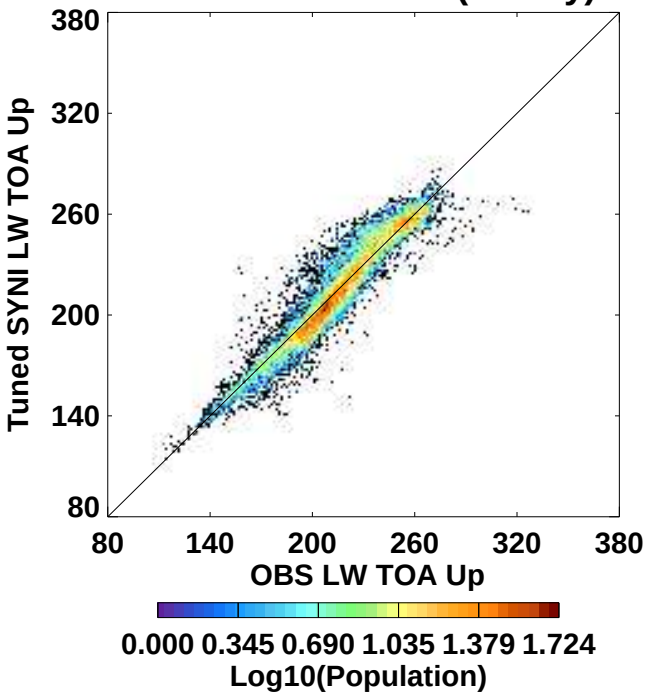
UNTuned TOA LW UP(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA Up	214.5(	-999.0)
UNTuned SYNI LW TOA Up	214.0(	-999.0)
Y-X	-0.507(	-999.0)
RMS(	-999.0).....	

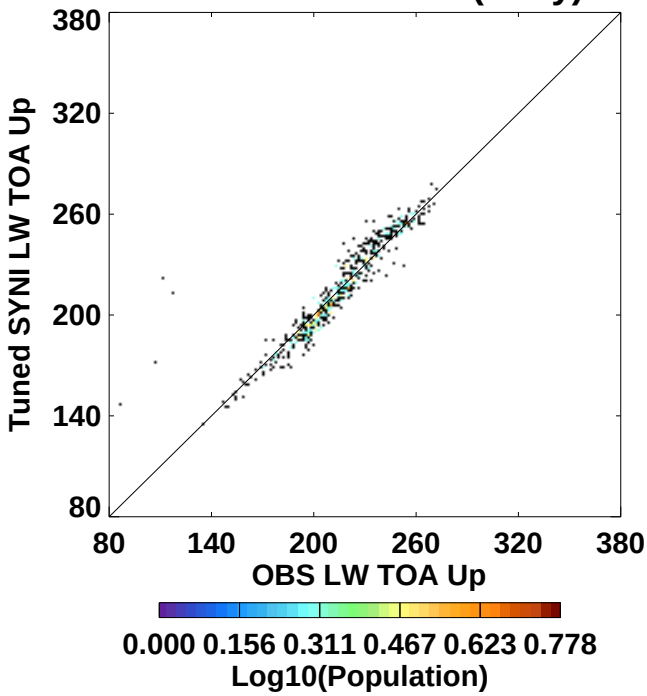
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OSO 52.500 150.500 Sea of Okhotsk

Tuned TOA LW UP(Hourly)



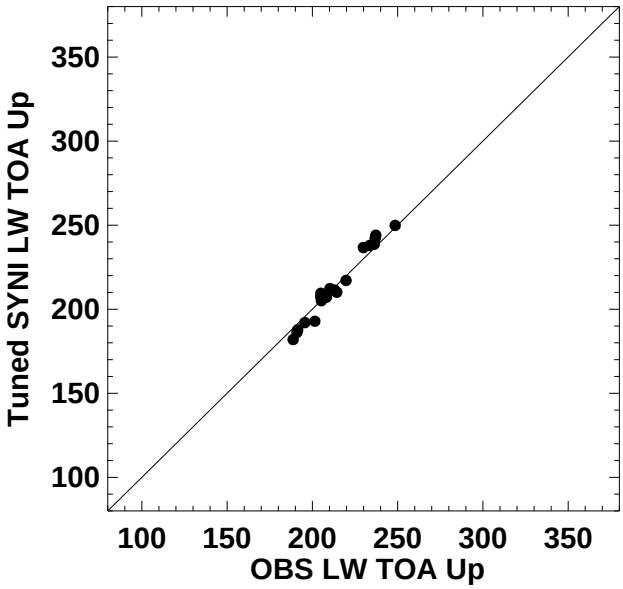
N= 13988.	Mean	(StdDev)
OBS LW TOA Up	215.0	(28.73)
Tuned SYNI LW TOA Up	214.4	(30.96)
Y-X	-0.613	(9.58)
RMS(	9.60).....	

Tuned TOA LW UP(Daily)



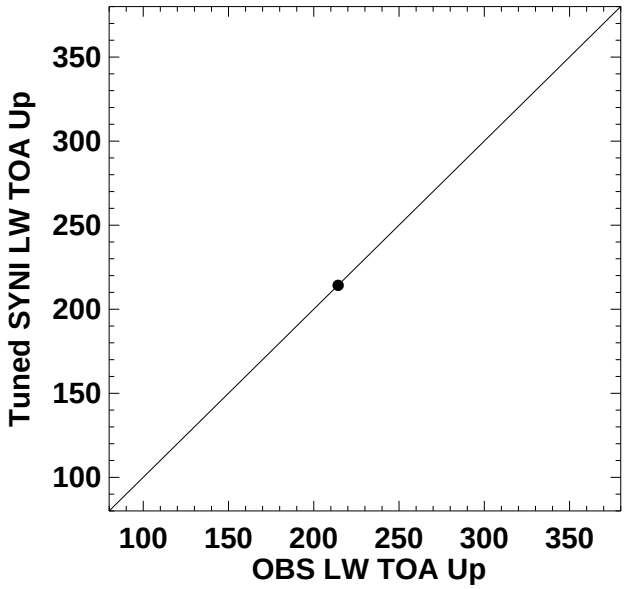
N= 583.	Mean	(StdDev)
OBS LW TOA Up	214.3	(26.66)
Tuned SYNI LW TOA Up	214.2	(27.81)
Y-X	-0.062	(9.89)
RMS(	9.88).....	

Tuned TOA LW UP(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA Up	214.3	(18.08)
Tuned SYNI LW TOA Up	214.2	(21.50)
Y-X	-0.054	(4.56)
RMS(	4.44).....	

Tuned TOA LW UP(YEARLY)



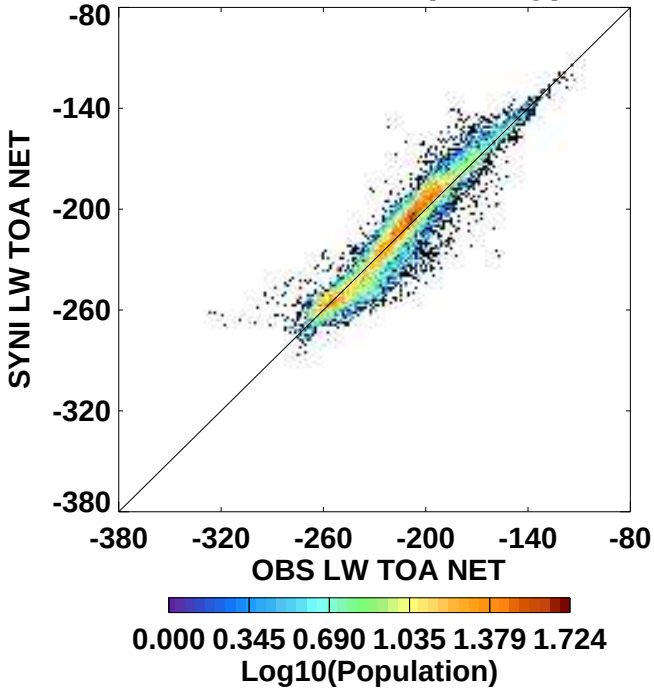
N= 1.	Mean	(StdDev)
OBS LW TOA Up	214.3	(-999.0)
Tuned SYNI LW TOA Up	214.2	(-999.0)
Y-X	-0.054	(-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OSO 52.500 150.500 Sea of Okhotsk

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OSO 52.500 150.500 Sea of Okhotsk

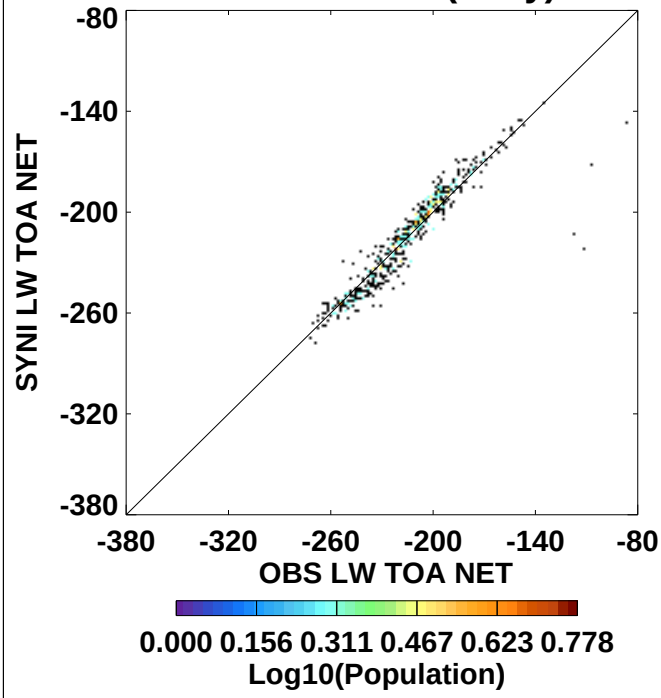
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OSO 52.500 150.500 Sea of Okhotsk

TOA LW NET(Hourly)



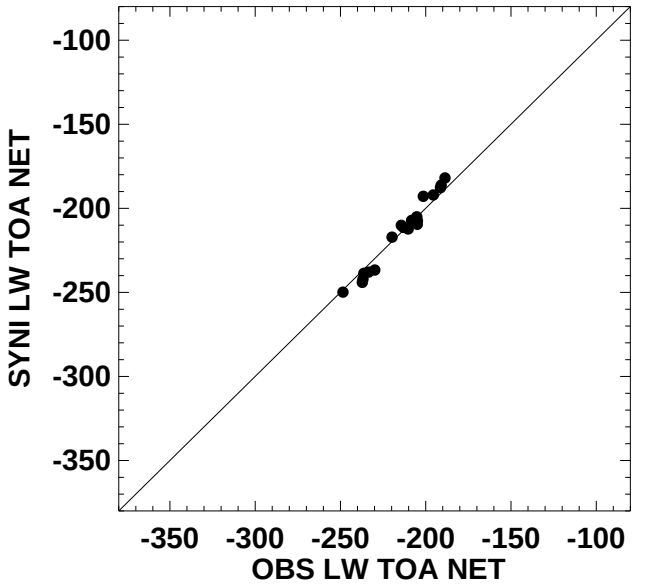
N= 13988.	Mean	(StdDev)
OBS LW TOA NET	-215.0(	28.73)
SYNI LW TOA NET	-214.4(	30.96)
Y-X	0.613(	9.58)
RMS(	9.60).....	

TOA LW NET(Daily)



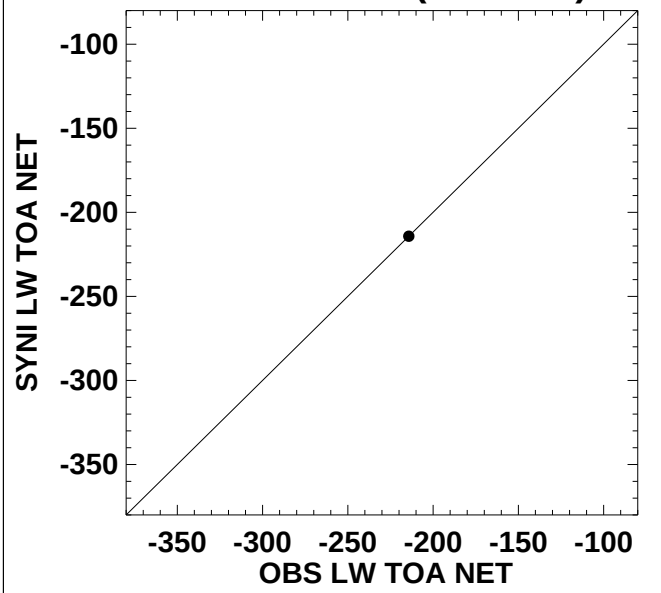
N= 583.	Mean	(StdDev)
OBS LW TOA NET	-214.3(	26.66)
SYNI LW TOA NET	-214.2(	27.81)
Y-X	0.062(	9.89)
RMS(	9.88).....	

TOA LW NET(Monthly)



N= 19.	Mean	(StdDev)
OBS LW TOA NET	-214.3(	18.08)
SYNI LW TOA NET	-214.2(	21.50)
Y-X	0.054(	4.56)
RMS(	4.44).....	

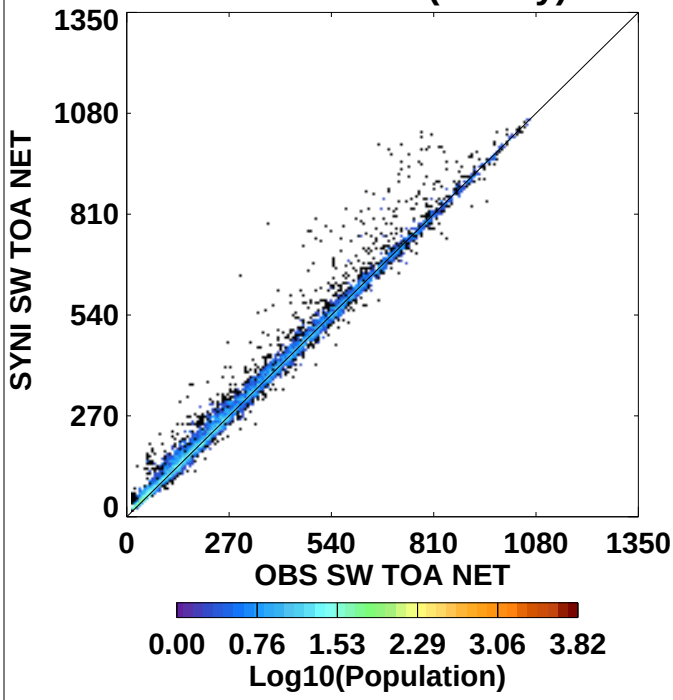
TOA LW NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS LW TOA NET	-214.3(	-999.0)
SYNI LW TOA NET	-214.2(	-999.0)
Y-X	0.054(	-999.0)
RMS(	-999.0).....	

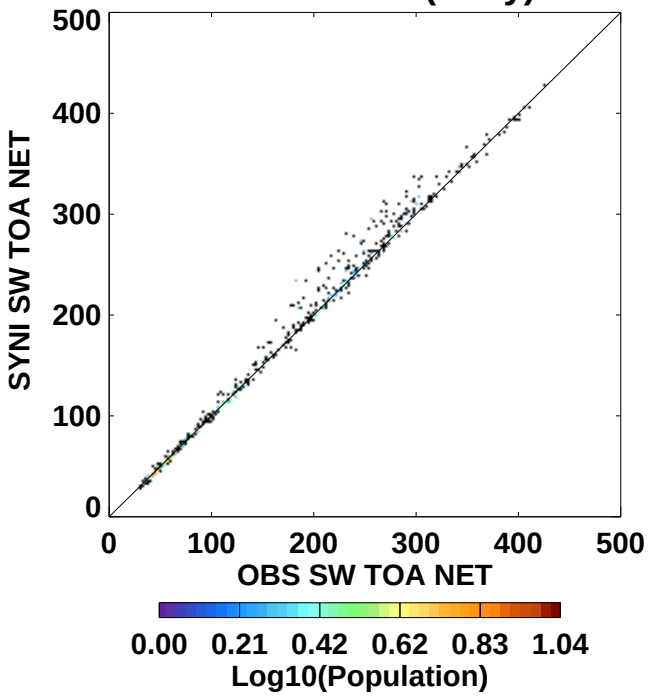
SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OSO 52.500 150.500 Sea of Okhotsk

SW TOA NET(Hourly)



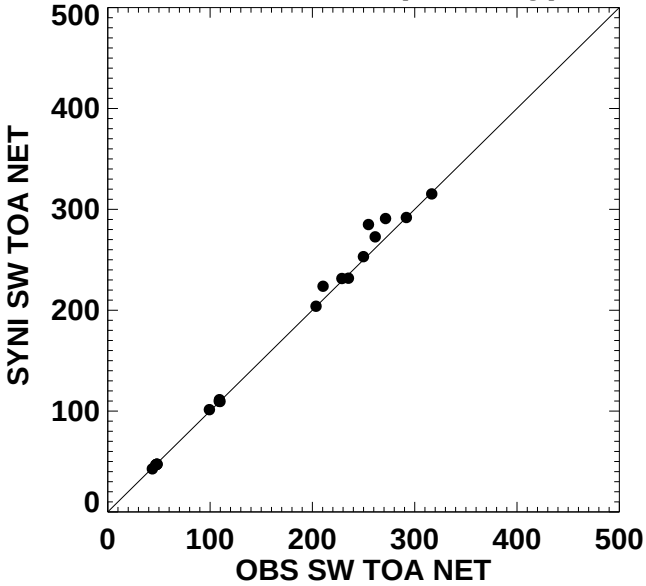
N= 13919.	Mean	(StdDev)
OBS SW TOA NET	168.7	(238.8)
SYNI SW TOA NET	172.8	(242.5)
Y-X	4.07	(21.42)
RMS(	21.80).....	

SW TOA NET(Daily)



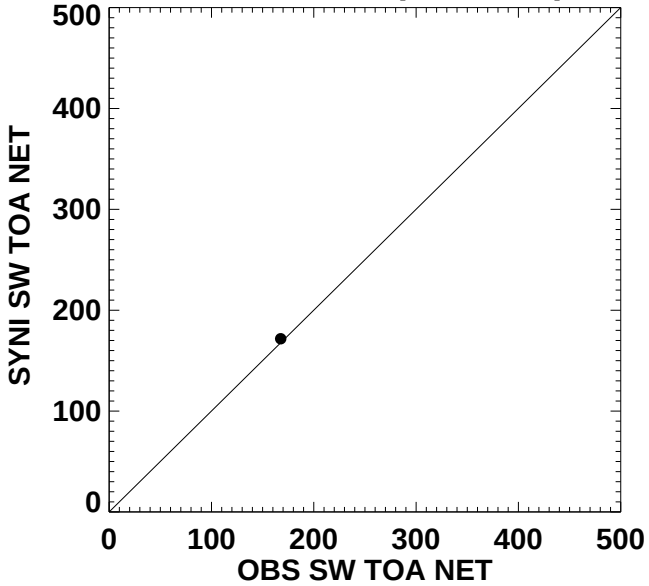
N= 583.	Mean	(StdDev)
OBS SW TOA NET	167.3	(102.7)
SYNI SW TOA NET	171.4	(105.9)
Y-X	4.08	(10.18)
RMS(	10.96).....	

SW TOA NET(Monthly)



N= 19.	Mean	(StdDev)
OBS SW TOA NET	167.6	(97.42)
SYNI SW TOA NET	171.7	(101.3)
Y-X	4.09	(8.57)
RMS(	9.29).....	

SW TOA NET(YEARLY)



N= 1.	Mean	(StdDev)
OBS SW TOA NET	167.6	(-999.0)
SYNI SW TOA NET	171.7	(-999.0)
Y-X	4.09	(-999.0)
RMS(	-999.0).....	

SYNI Beta4 FM1 2000:2005 /Jan,Apr,Jul,Oct: FM1 (STS validation subset)
OSO 52.500 150.500 Sea of Okhotsk

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OSO 52.500 150.500 Sea of Okhotsk