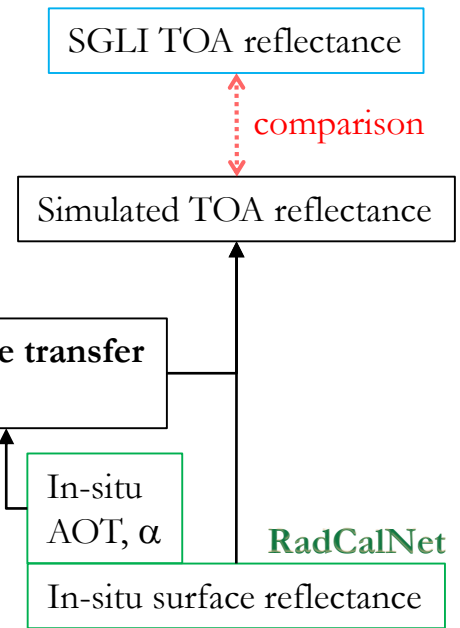
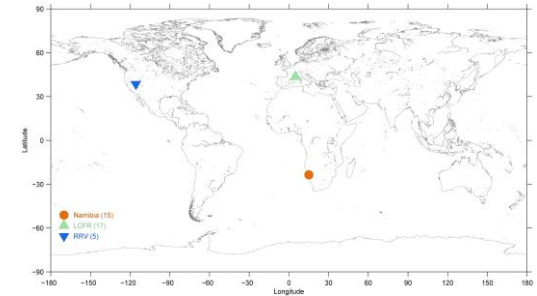
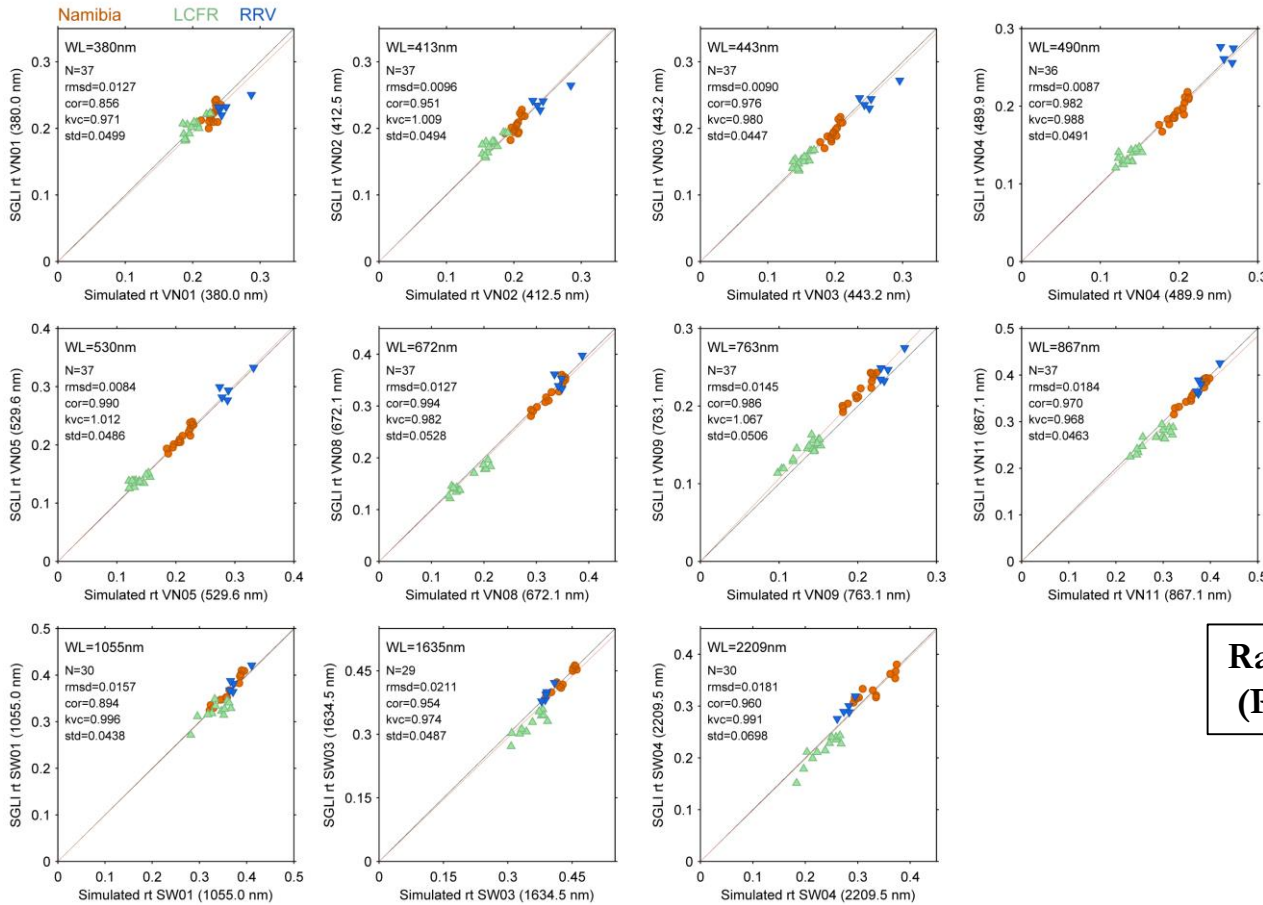


GCOM-C/SGLI calibration by RadCalNet data

Hiroshi Murakami
JAXA/EORC
Mar. 2019

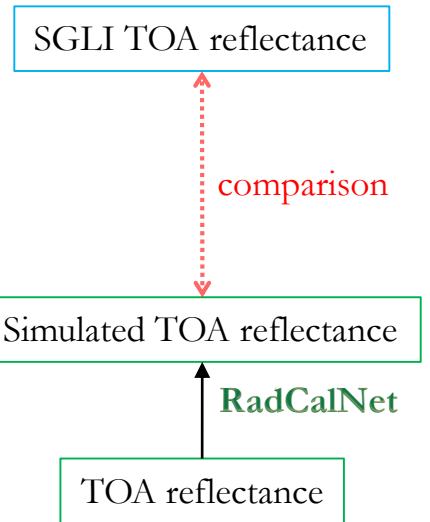
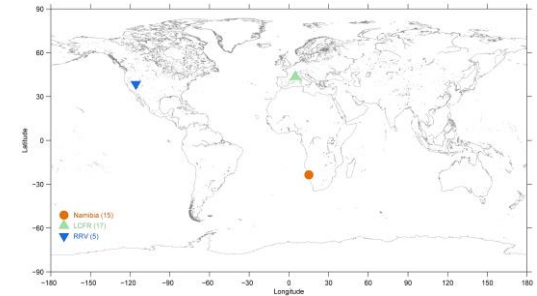
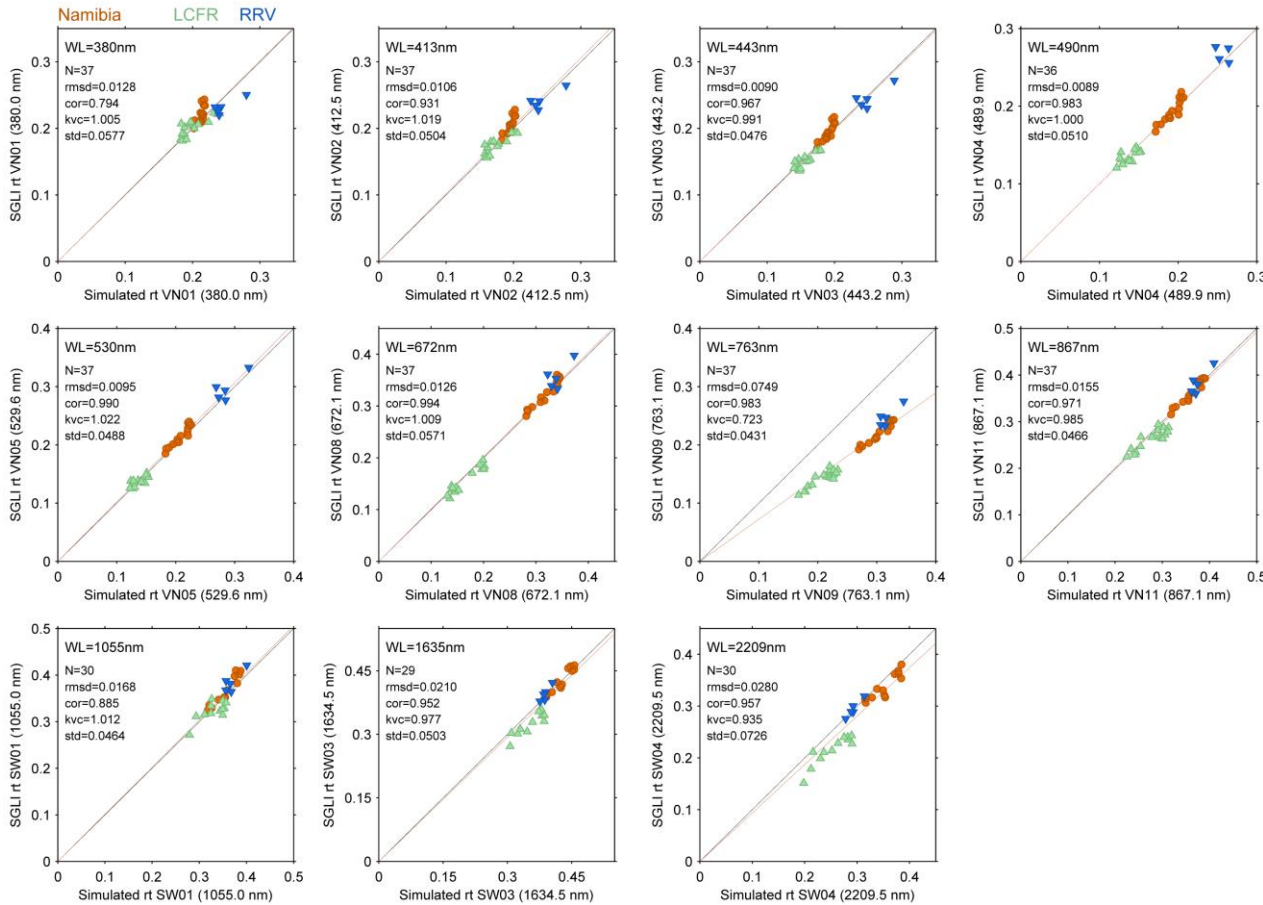
SGLI vical by RadCalNet(in) (Gobabeb, LCFR, RRV)



Wavelength nm	380	412	443	490	530	670	763	865	1050	1630	2200
RadCalNet(in)+Pstar4	0.971	1.009	0.980	0.988	1.012	0.982	1.067	0.968	0.996	0.974	0.991

✓ SGLI 250m resolution: Gobabeb, RRV, LCFR (fine structure), Baotou (too fine structure)

SGLI vical by RadCalNet(out) (Gobabeb, LCFR, RRV)



Wavelength nm	380	412	443	490	530	670	763	865	1050	1630	2200
RadCalNet (output)	1.005	1.019	0.991	1.000	1.022	1.009	0.723	0.985	1.012	0.977	0.935

✓ RadCalNet(out) and Pstar4 results are consistent except for the O2A band (763nm)