



log<sub>10</sub>(Known a<sub>CDOM</sub> [m<sup>-1</sup>])

log<sub>10</sub>(Known a<sub>CDOM</sub> [m<sup>-1</sup>])

log<sub>10</sub>(Known a<sub>P</sub> [m<sup>-1</sup>])

 $\log_{10}(\text{Known a}_{P} [\text{m}^{-1}])$ 



# **PRE-LAUNCH PERFORMANCE ASSESSMENT OF THE VIIRS**

	R <sup>2</sup> Carder- MODIS	RMSE Carder- MODIS	R <sup>2</sup> VIIRS on NGST Synthetic	RMSE VIIRS on NGST Synthetic	R <sup>2</sup> VIIRS on IOCCG Synthetic	RMSE VIIRS on IOCCG Synthetic
a(412)	0.990	0.071	0.974	0.070	0.970	0.178
a(445)	0.993	0.059	0.981	0.057	0.967	0.190
a(488)	0.993	0.065	0.972	0.066	0.955	0.221

the data or a problem with the algorithm.

