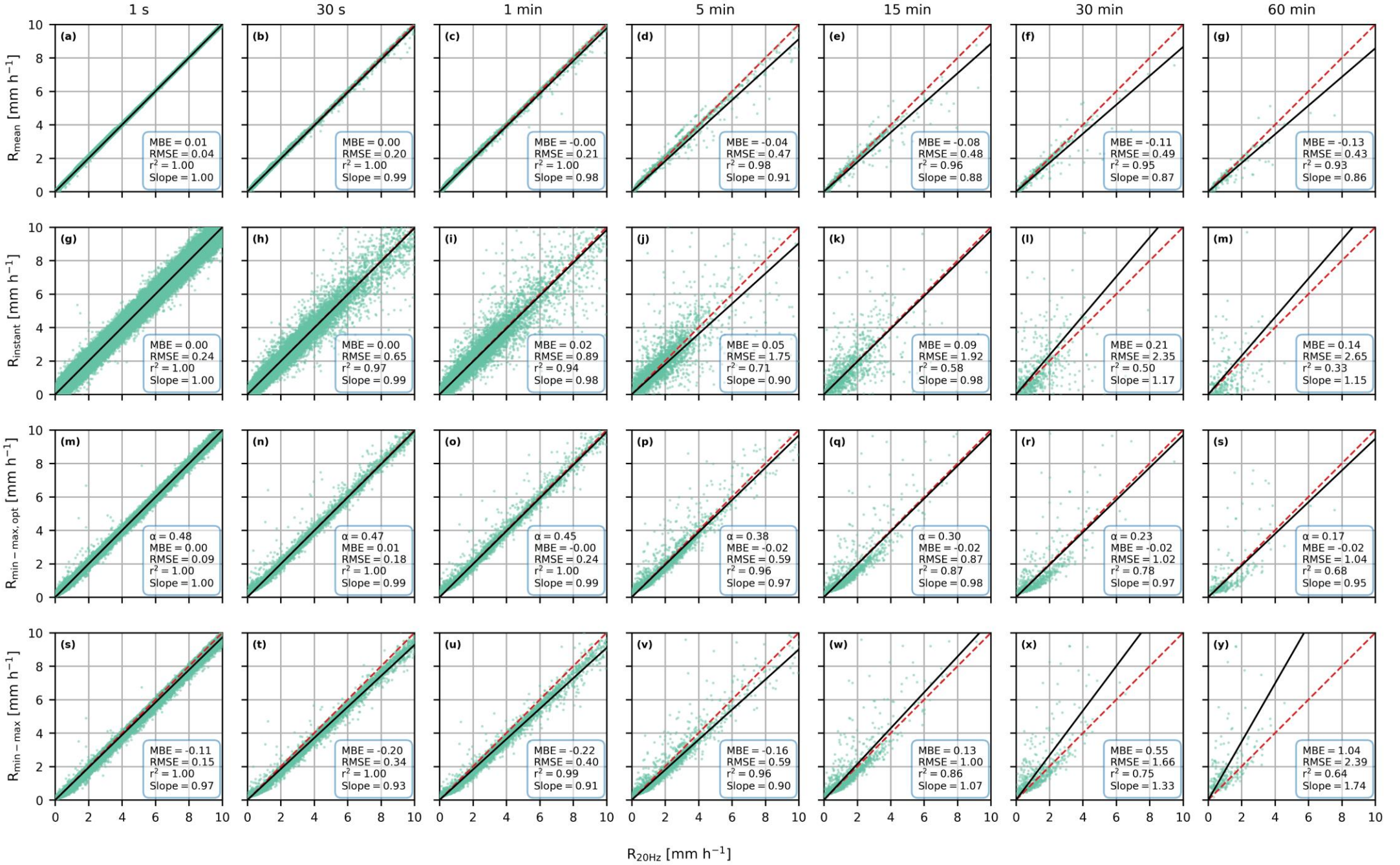

Figure S1. Comparison of rainfall intensities derived for the various time intervals (columns) and methods (rows) versus time-averaged rainfall intensities computed with the 20 Hz data for the Nokia Flexihopper microwave link. Optimization of α is similar as in Overeem et al. (2011). The red dashed line is the 1:1 line and the black line represents the linear regression line.

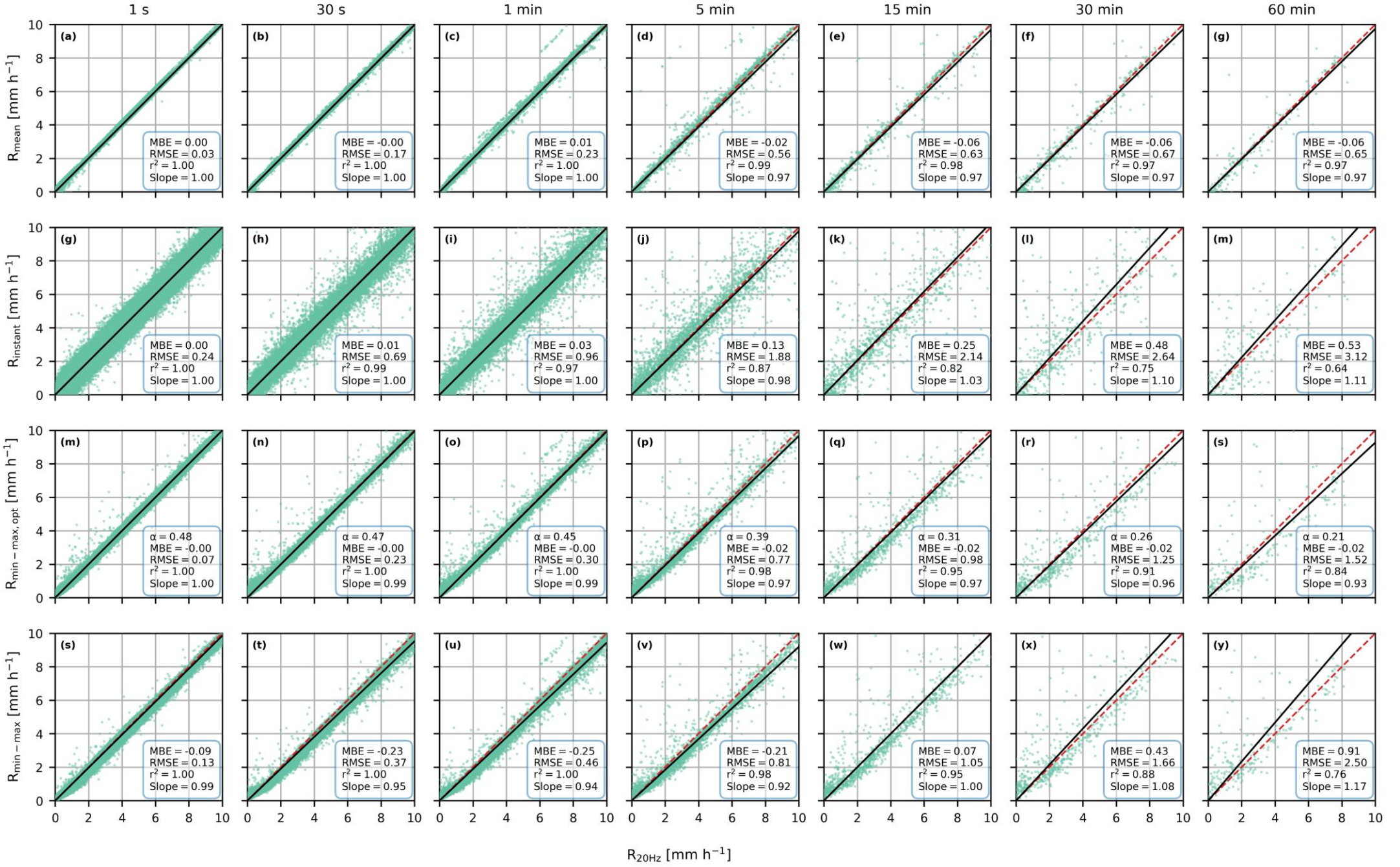

Figure S2. Comparison of rainfall intensities derived for the various time intervals (columns) and methods (rows) versus time-averaged rainfall intensities computed with the 20 Hz data for the RAL 38 GHz horizontally polarized microwave link. Optimization of α is similar as in Overeem et al. (2011). The red dashed line is the 1:1 line and the black line represents the linear regression line.

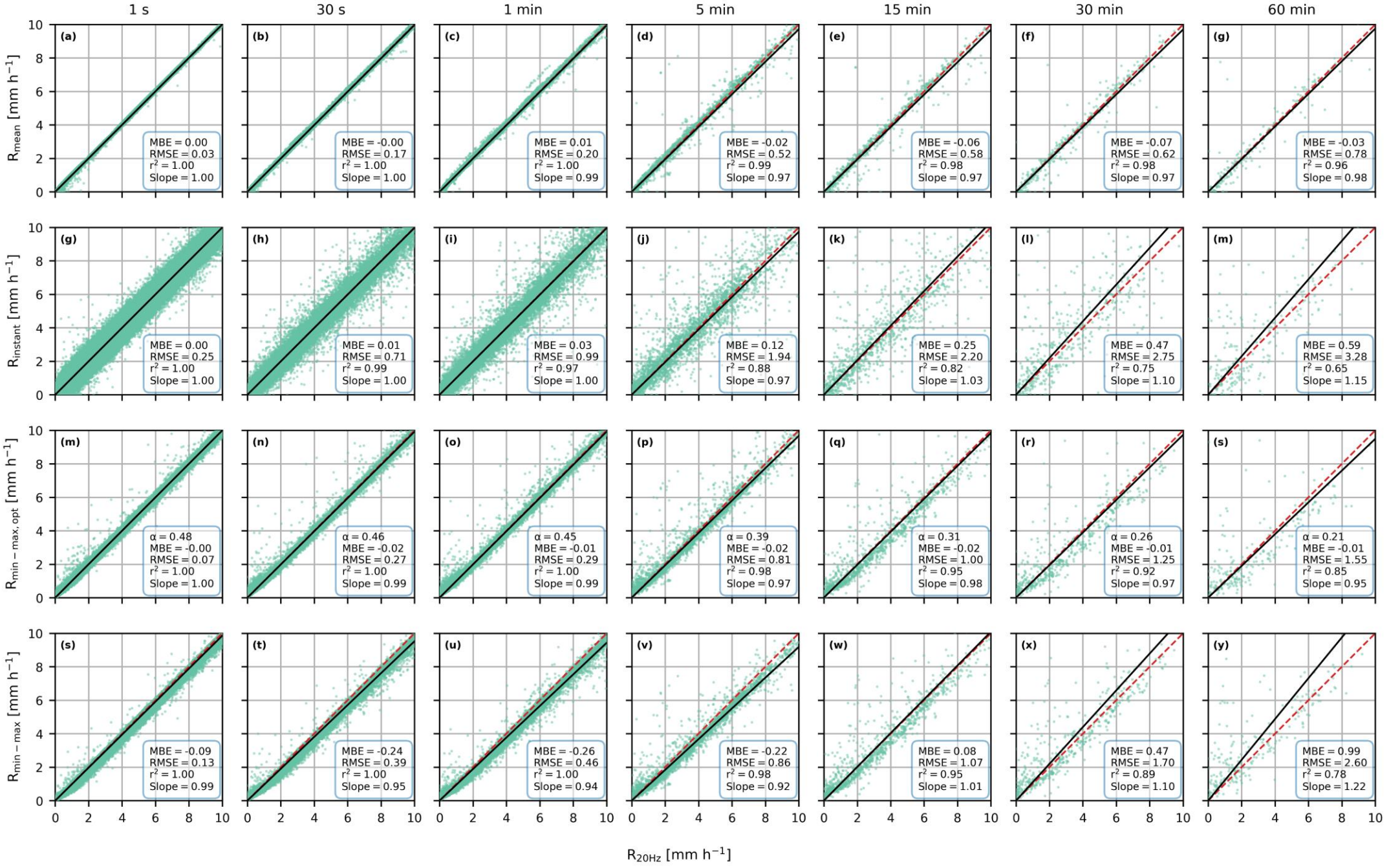

Figure S3. Comparison of rainfall intensities derived for the various time intervals (columns) and methods (rows) versus time-averaged rainfall intensities computed with the 20 Hz data for the RAL 38 GHz vertically polarized microwave link. Optimization of α is similar as in Overeem et al. (2011). The red dashed line is the 1:1 line and the black line represents the linear regression line.

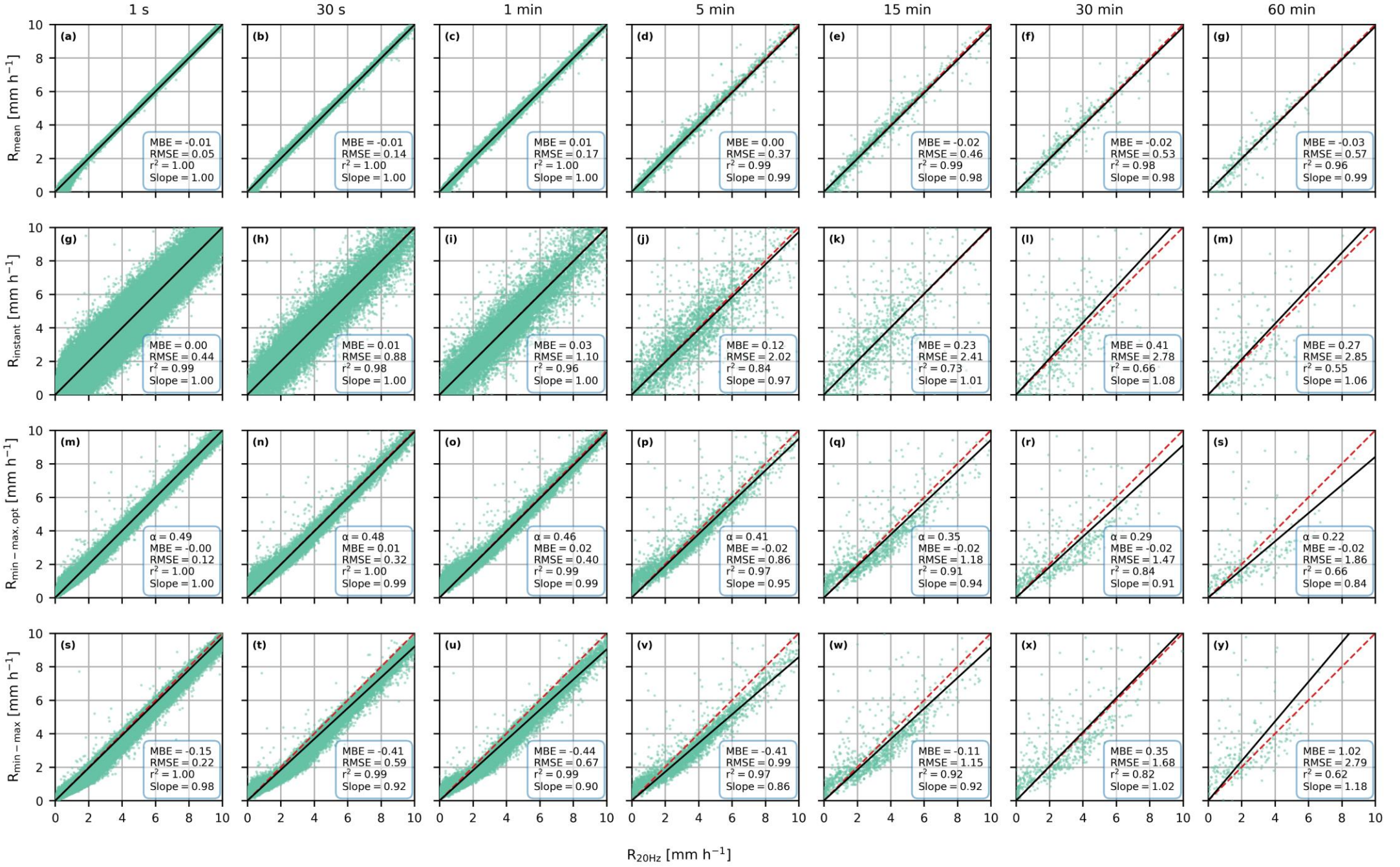

Figure S4. Comparison of rainfall intensities derived for the various time intervals (columns) and methods (rows) versus time-averaged rainfall intensities computed with the 20 Hz data for the RAL 26 GHz horizontally polarized microwave link. Optimization of α is similar as in Overeem et al. (2011). The red dashed line is the 1:1 line and the black line represents the linear regression line.