We are very grateful for your efforts and adviceabout AMY station. After the audit, we are taking actions mainly on aerosol inlets for drying and T/RH monitoring according to your recommendations. We believe it will contribute to improving the aerosol data quality. We believe it will contribute to improving aerosol data quality.

(1) For air drying for **beta attenuation mass monitor**, we applied a diffusion drier to a beta attenuation mass monitor according to your recommendation, but we noticed that silica gel particles were deposited on the roll filter probably because of its high flowrate. We will check this again with different kinds of desiccants.

(2) Comparison of **beta attenuation mass monitor** data with gravimetric method: We have recently found that this has very large seasonality.Slope between filter method and beta monitor was 0.54 for winter data, but it was 0.91 for spring data. We will continue this comparison both in AMY and JGS as you recommended.

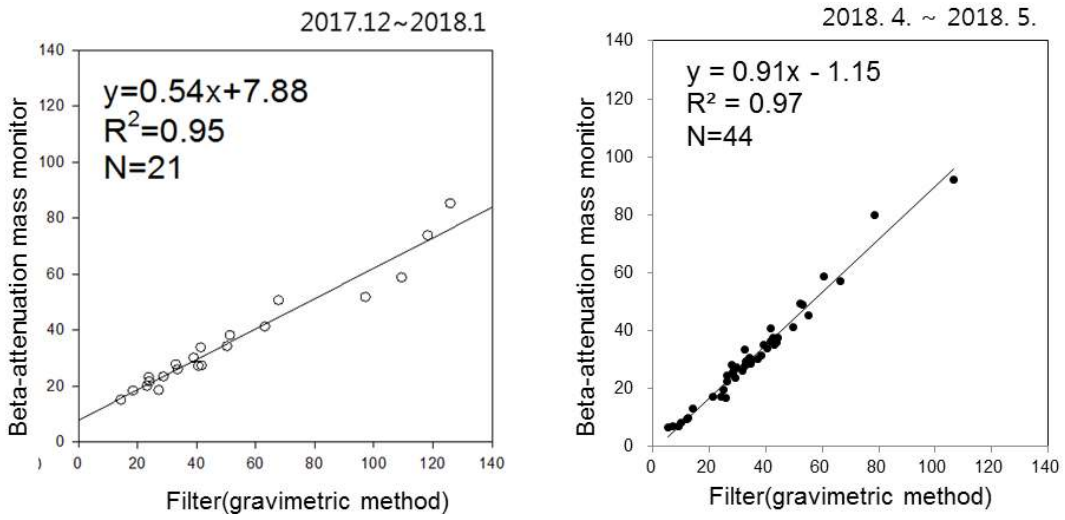

Figure 1.Comparison of filter(gravimetric method) and beta-attenuation mass monitor at AMY during (left) winter and (right) spring