Supplement of Atmos. Meas. Tech., 10, 1299–1312, 2017
http://www.atmos-meas-tech.net/10/1299/2017/
doi:10.5194/amt-10-1299-2017-supplement

Atmospheric Measurement Techniques
Open Access
EGU

Supplement of

A European-wide ^{222}radon and ^{222}radon progeny comparison study

Dominik Schmithüsen et al.

Correspondence to: Ingeborg Levin (ingeborg.levin@iup.uni-heidelberg.de)

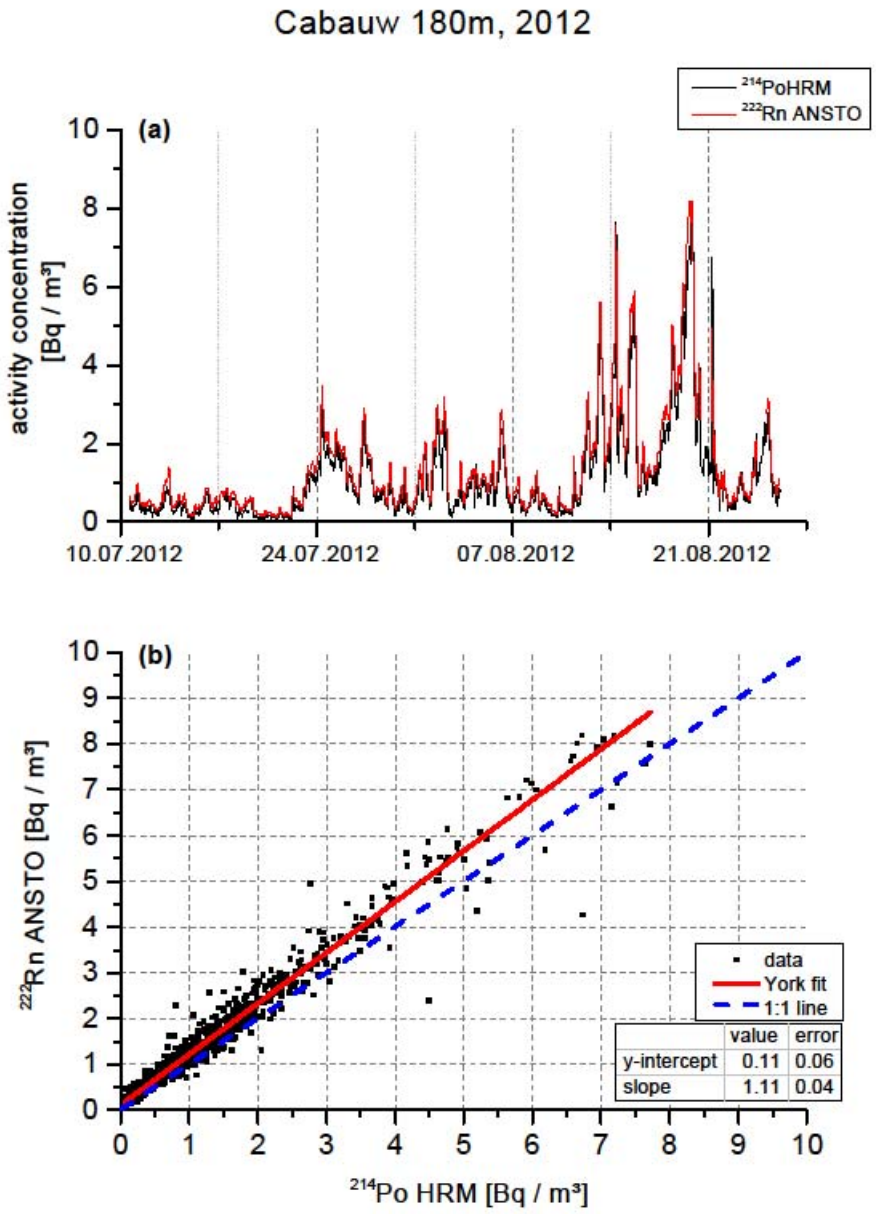

Figure S1: Comparison of Cabauw ANSTO ^{222}Rn at 200m with HRM ^{214}Po at 180m

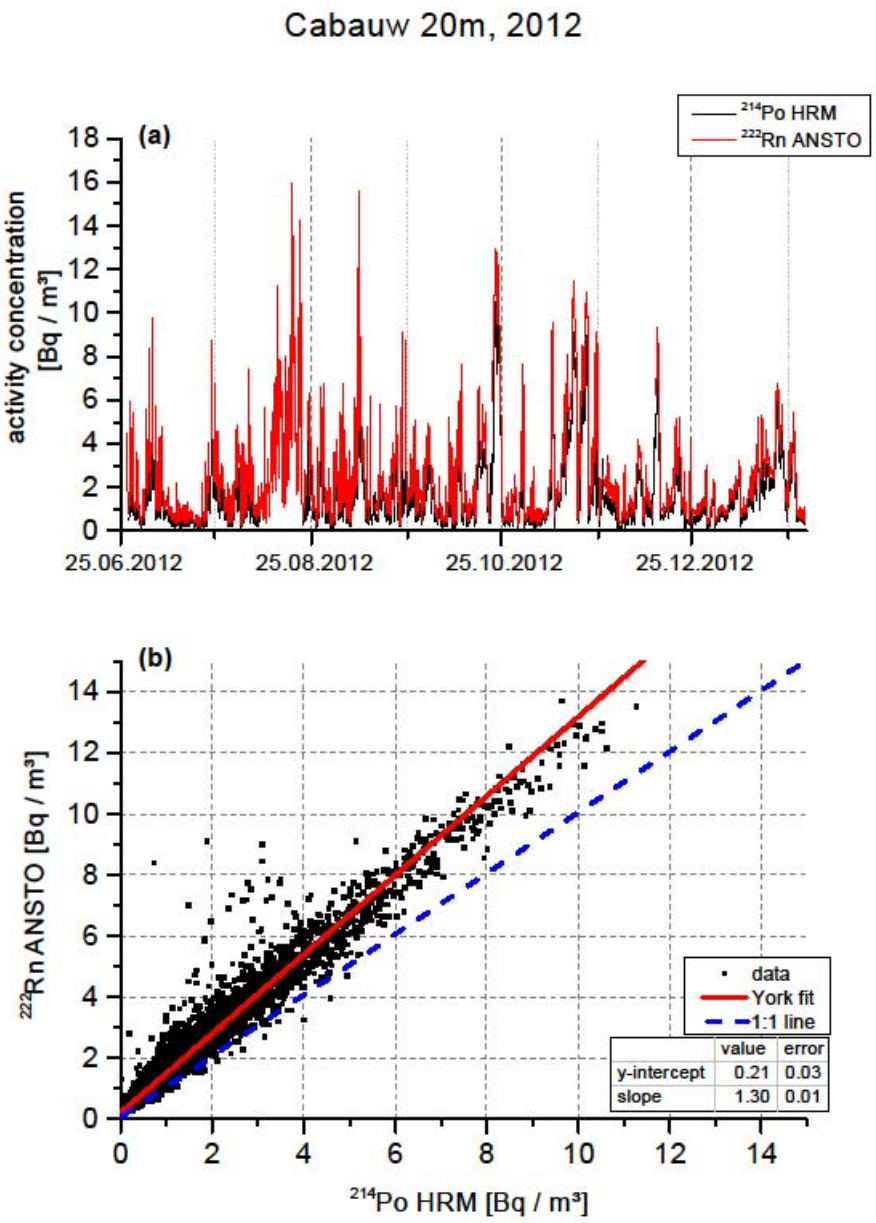

Figure S2: Comparison of Cabauw ANSTO ^{222}Rn with HRM ^{214}Po, both at 20m

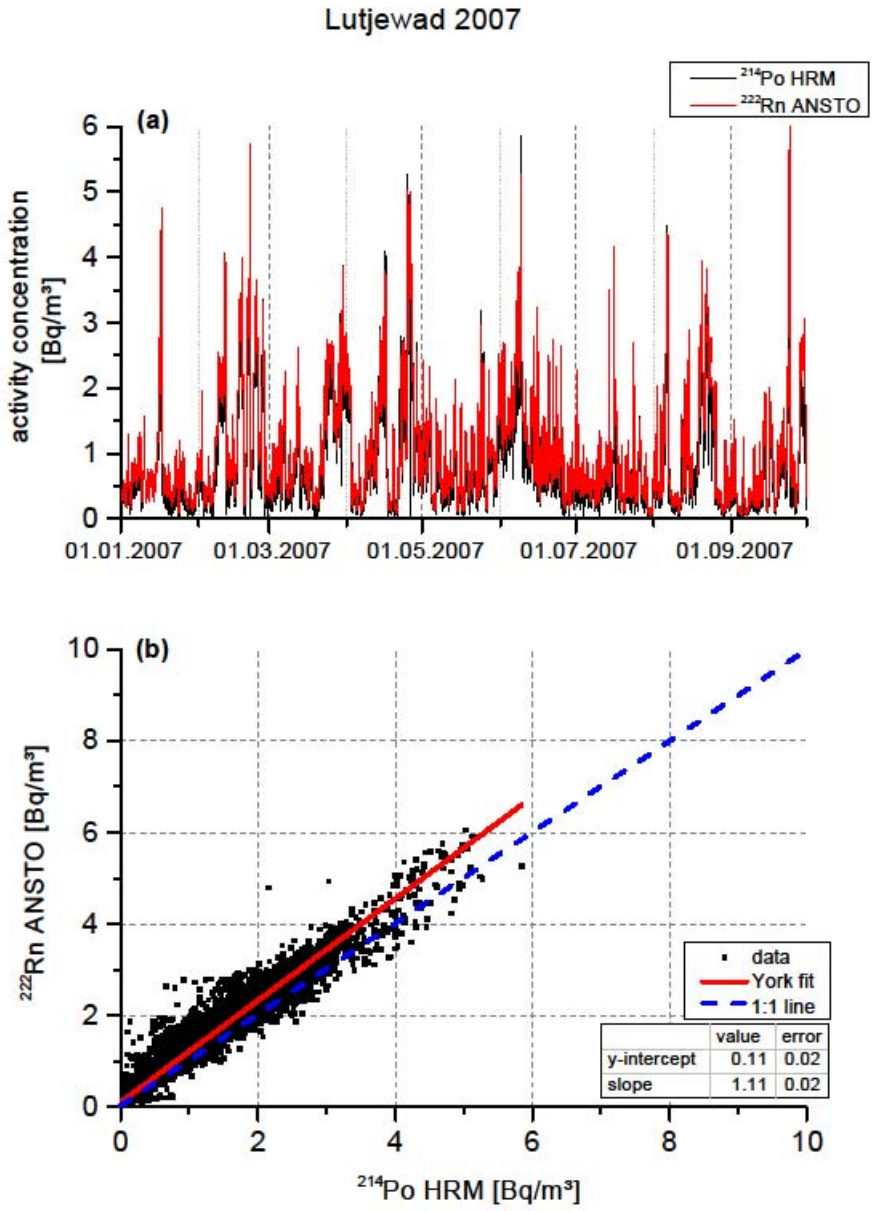

Figure S3: Comparison of Lutjewad ANSTO ^{222}Rn with HRM ^{214}Po, both at 60m

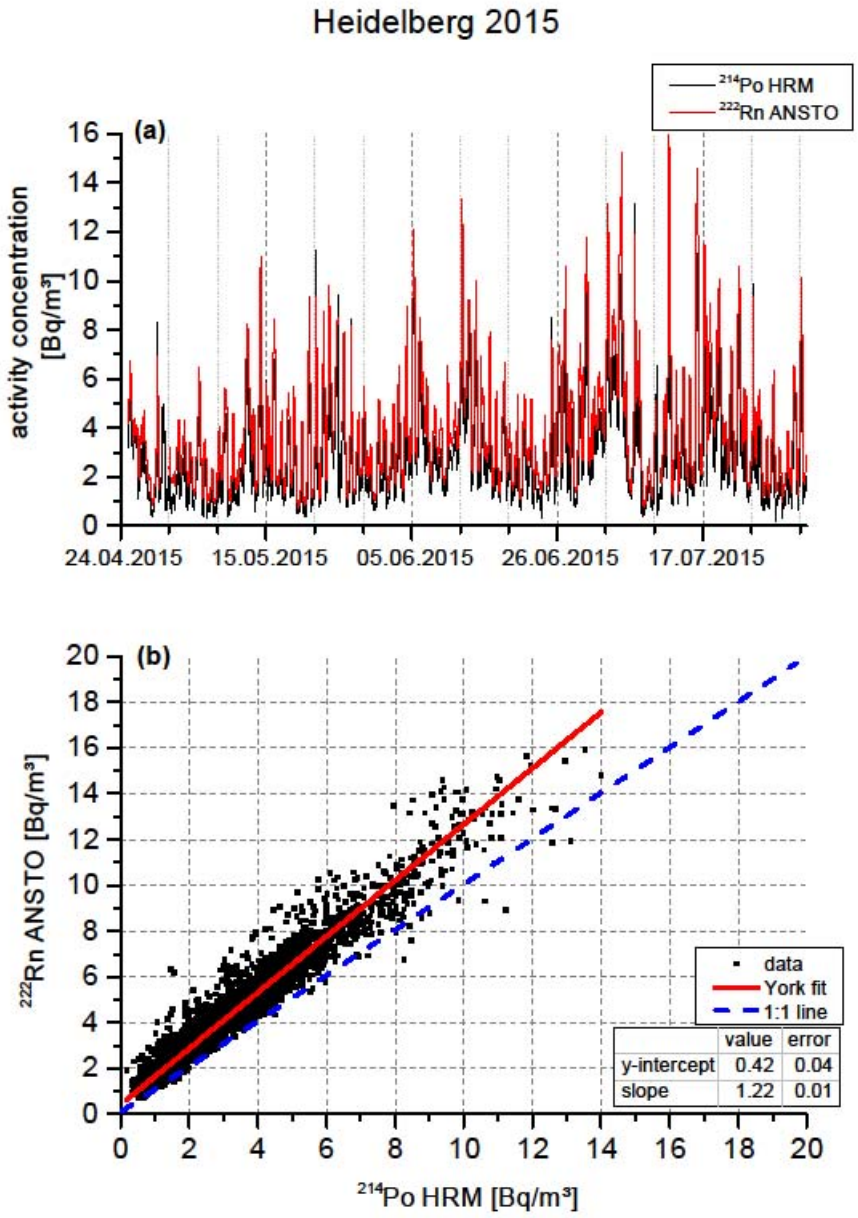

Figure S4: Comparison of Heidelberg ANSTO ^{222}Rn with HRM ^{214}Po, both at 35m

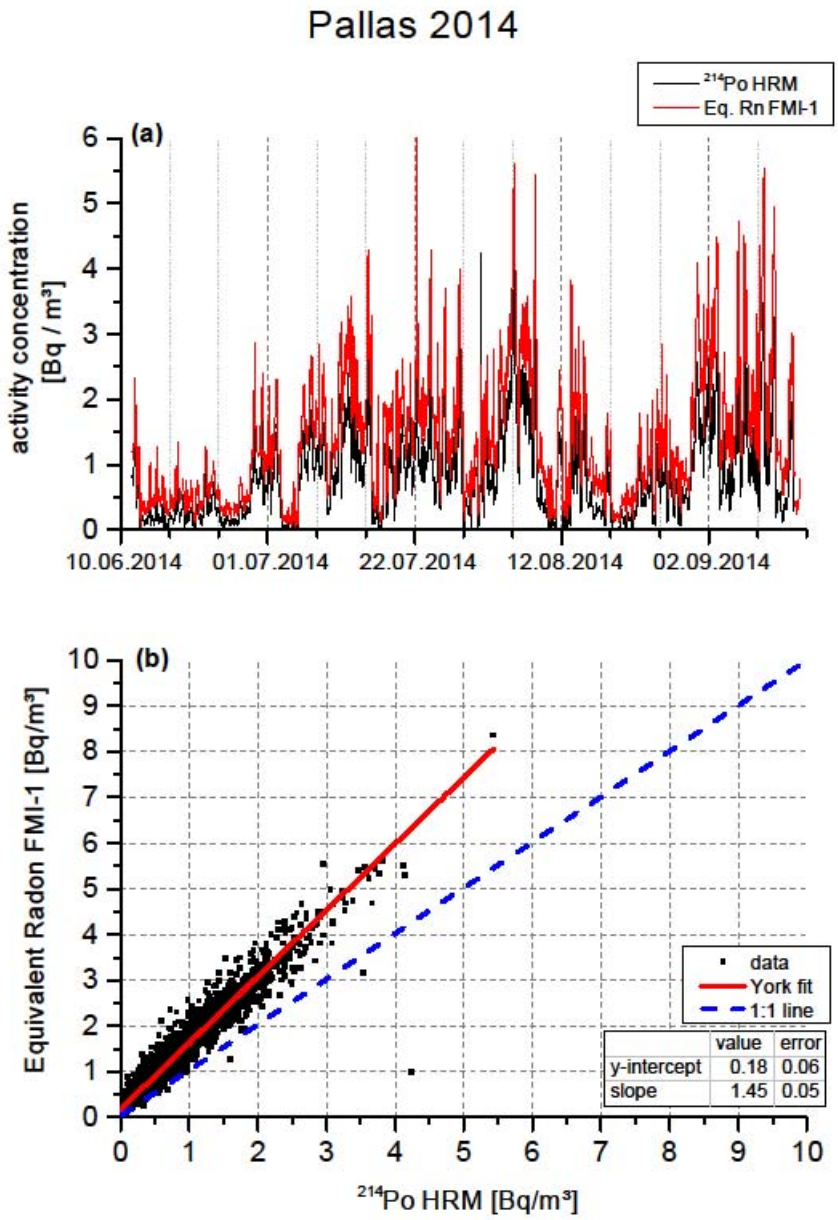

Figure S5: Comparison of Pallas FMI-1 ^{214}Pb- and ^{214}Bi-based equivalent ^{222}Rn with HRM ^{214}Po, both at 5m

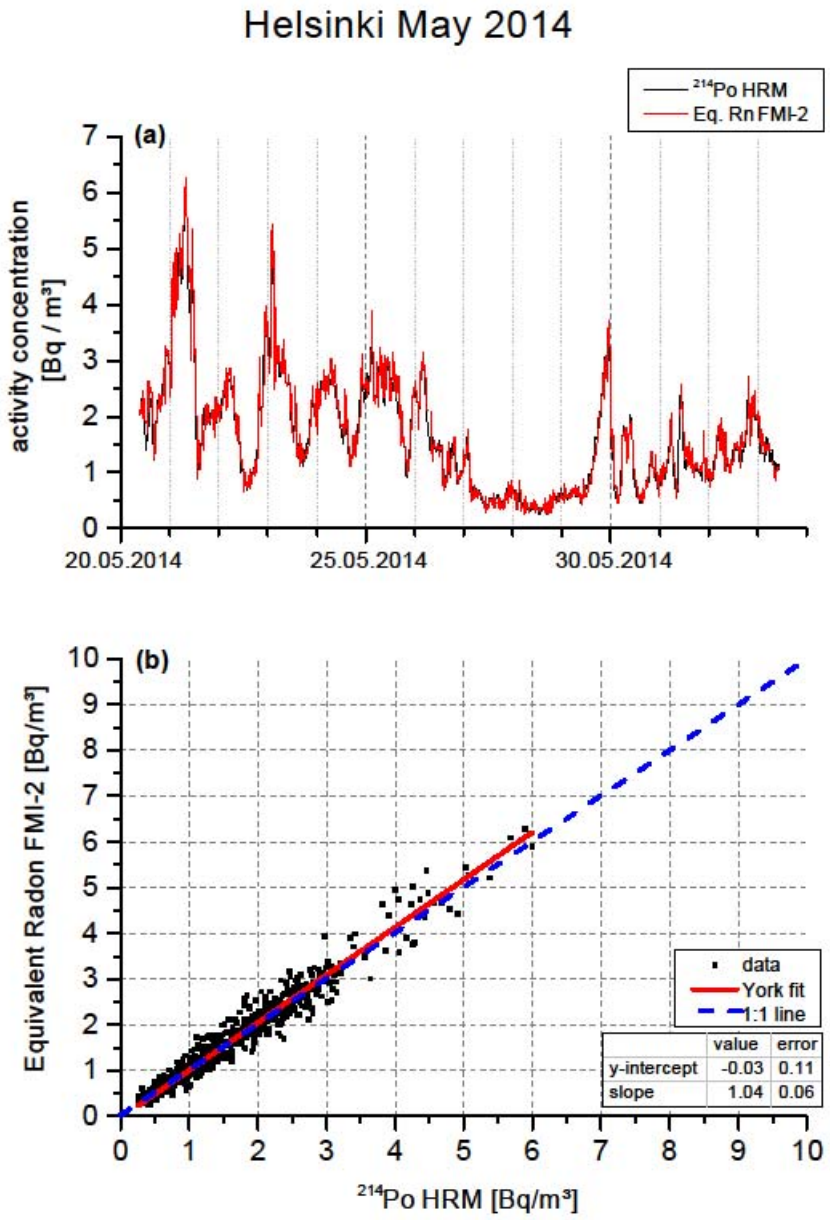

Figure S6: Comparison of Helsinki FMI-2 ^{214}Pb- and ^{214}Bi-based equivalent ^{222}Rn with HRM ^{214}Po, both at 27m

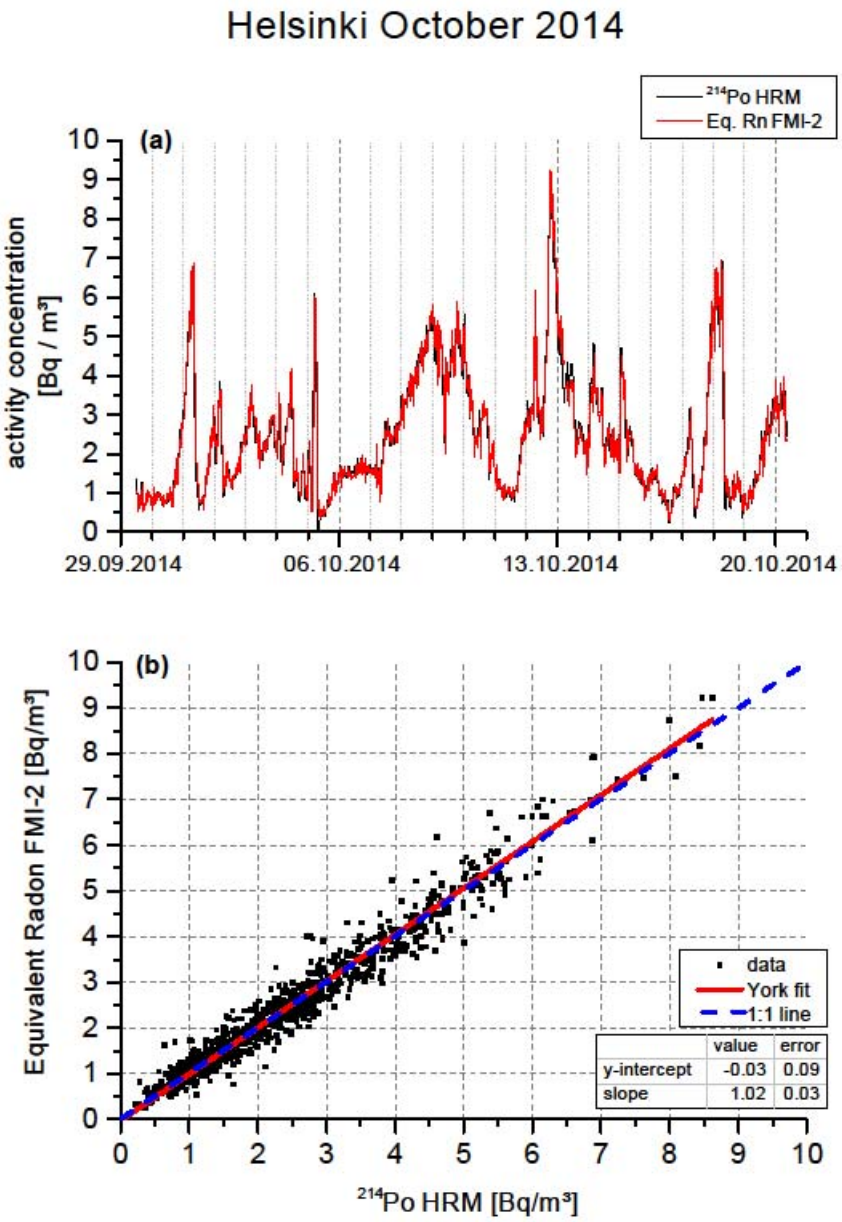

Figure S7: Second comparison of Helsinki FMI-2 ^{214}Pb- and ^{214}Bi-based equivalent ^{222}Rn with HRM ^{214}Po, both at 27m

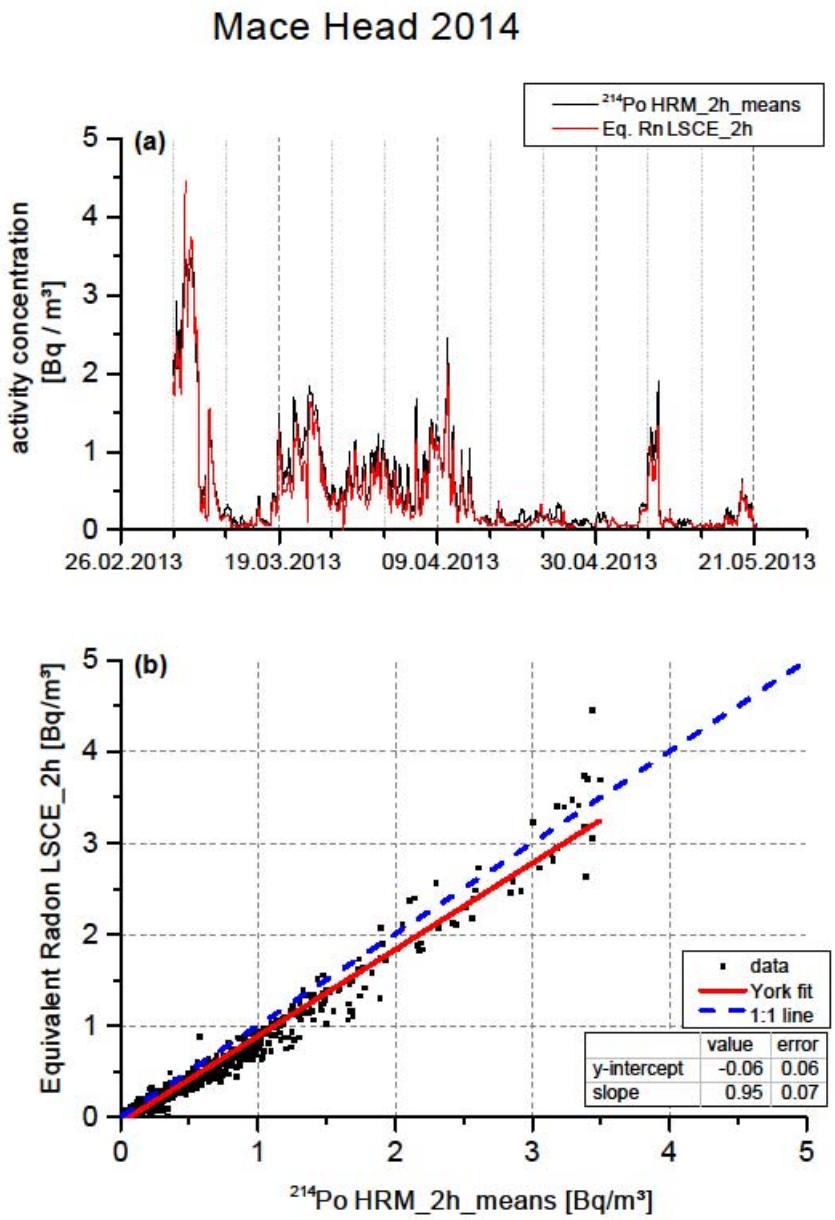

Figure S8: Comparison of Mace Head LSCE ^{218}Po- and ^{214}Po-based equivalent ^{222}Rn with HRM ^{214}Po, both at 5m

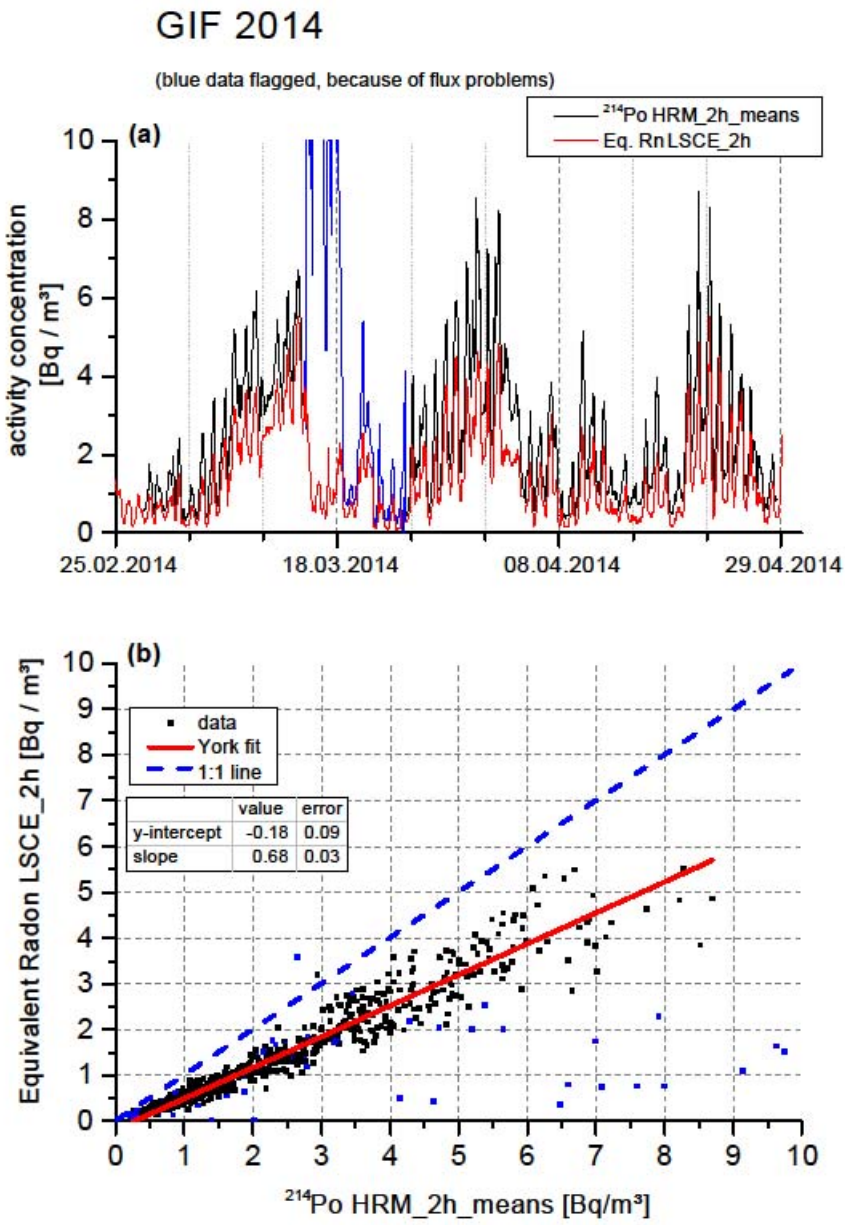

Figure S9: Comparison of Gif-sur-Yvette LSCE ^{218}Po- and ^{214}Po-based equivalent ^{222}Rn with HRM ^{214}Po, both at 2m

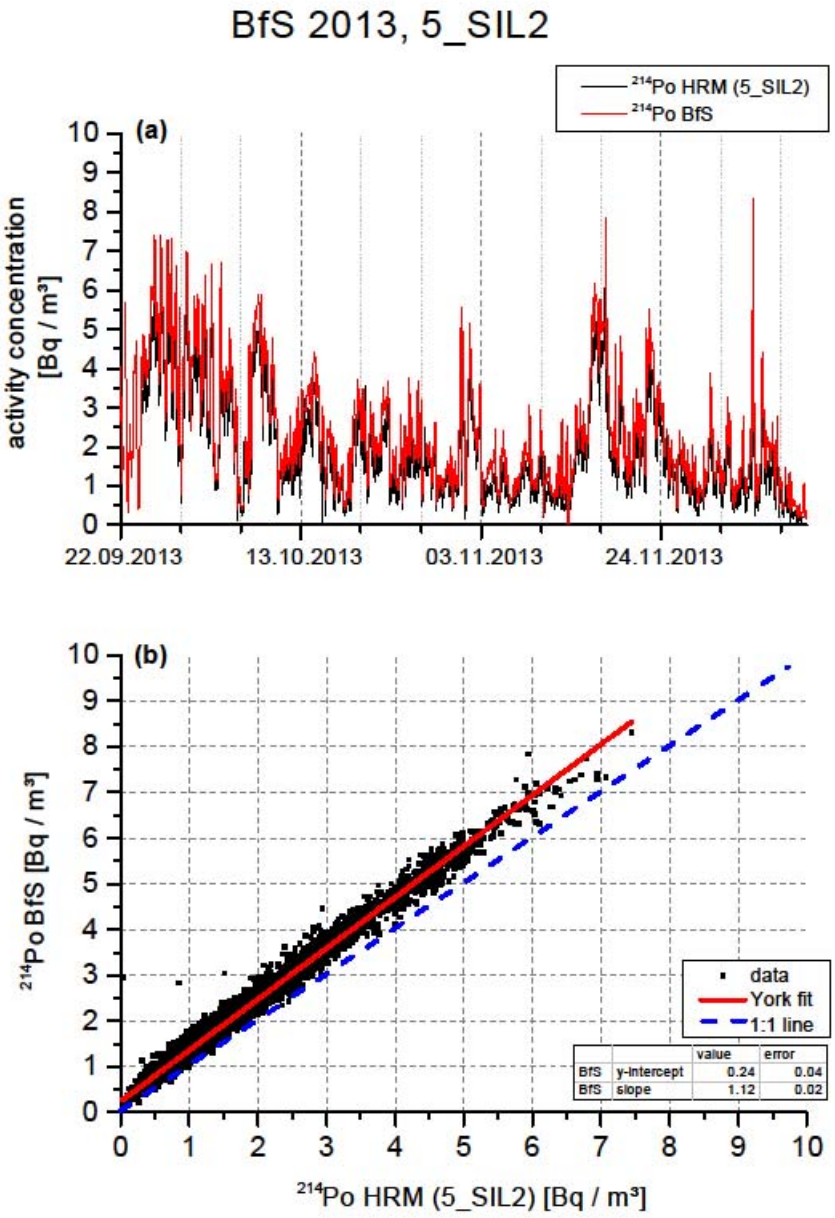

Figure S10: Comparison of Schauinsland BfS ^{214}Po with HRM (5_SIL2) ^{214}Po, both at 2.5m

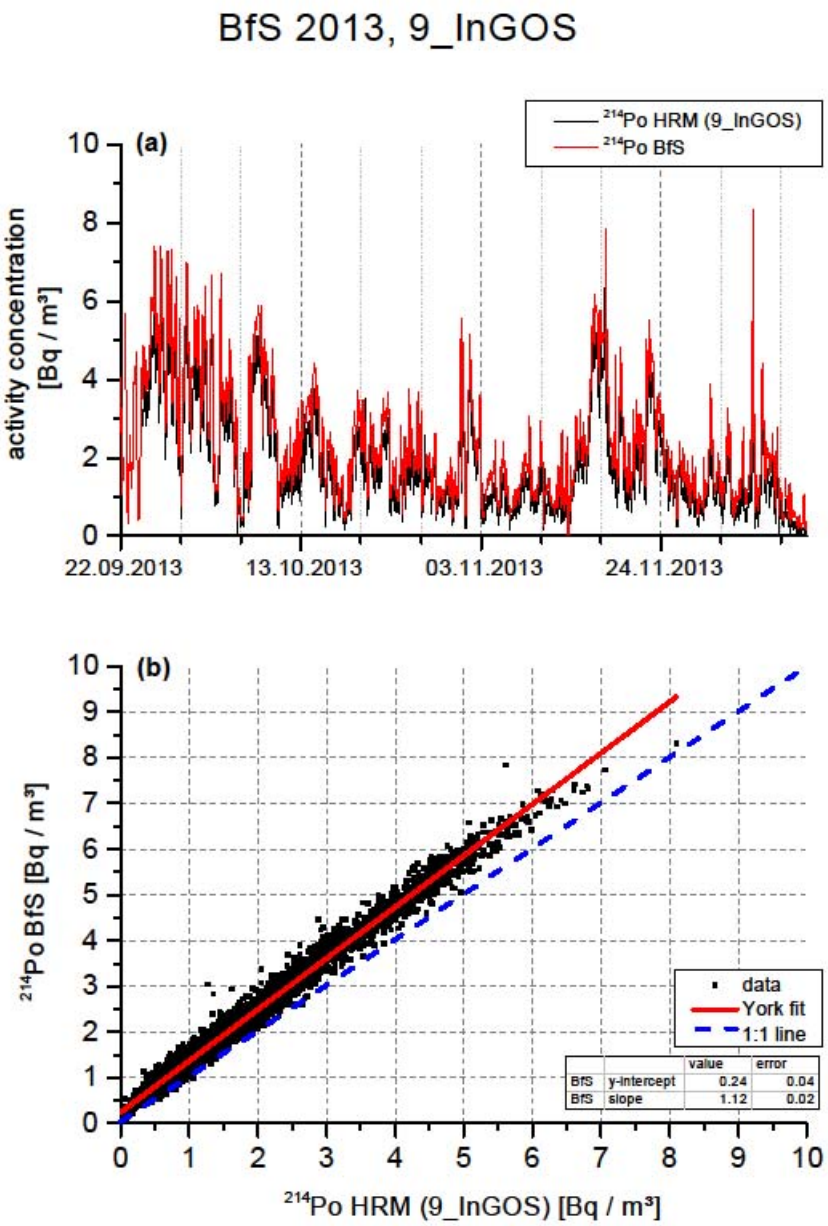

Figure S11: Comparison of Schauinsland BfS ^{214}Po with HRM (9_InGOS) ^{214}Po, both at 2.5m

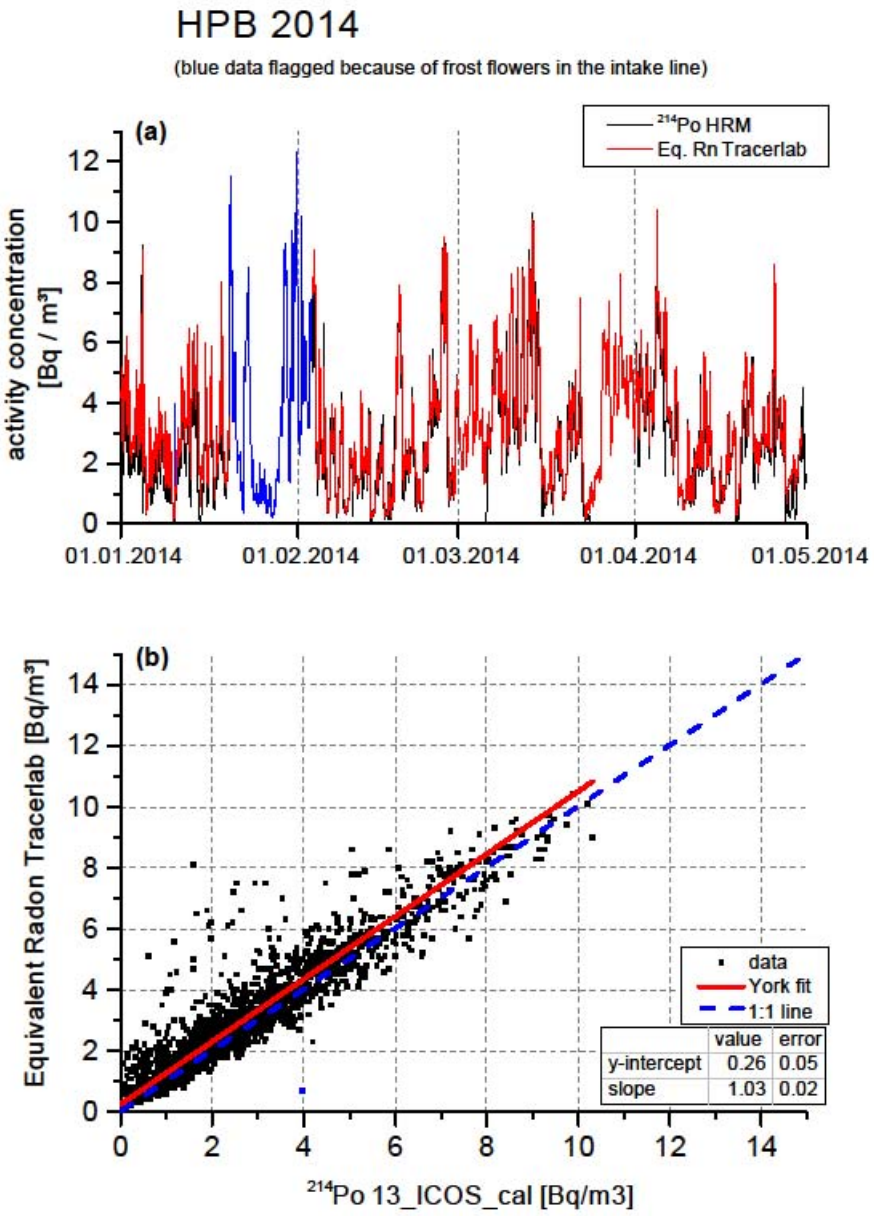

Figure S12: Comparison of Hohenpeißenberg TRACERLAB ^{218}Po- and ^{214}Po-based equivalent ^{222}Rn with HRM ^{214}Po, both at 10m