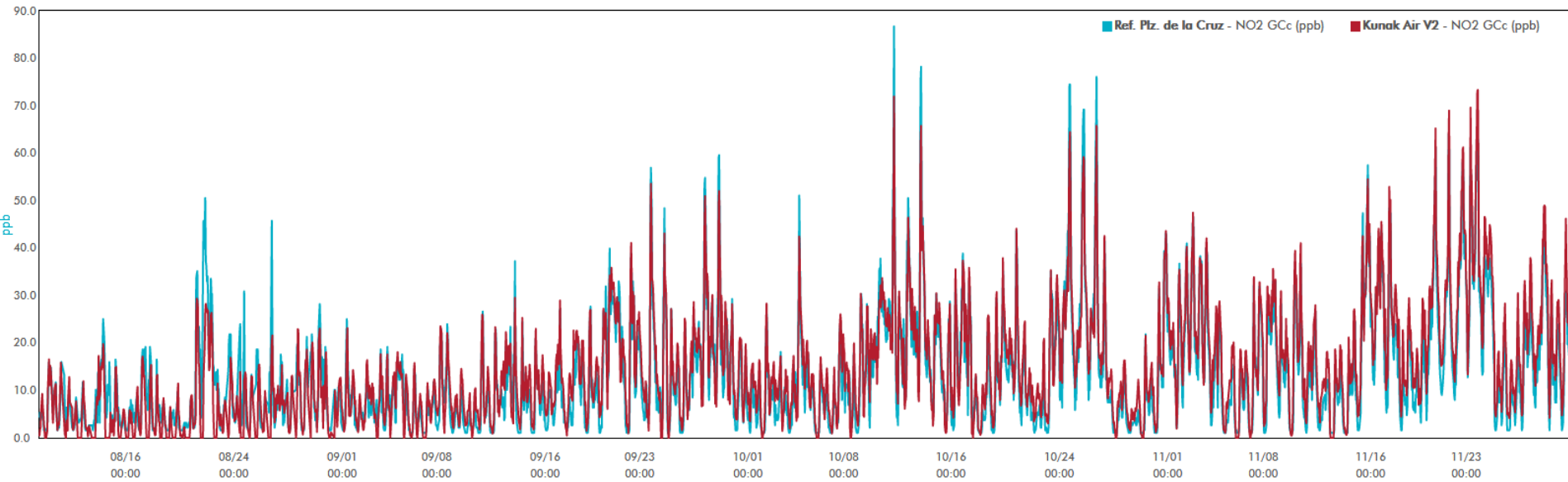
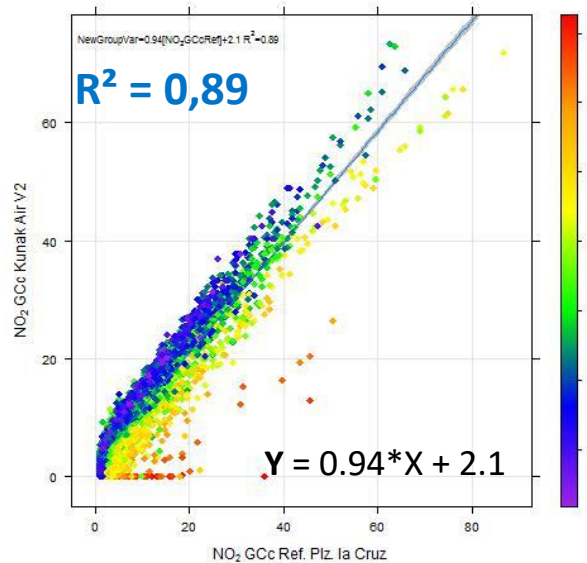


Nitrogen Dioxide (NO₂), Pamplona (Spain), Aug'17-Nov'17

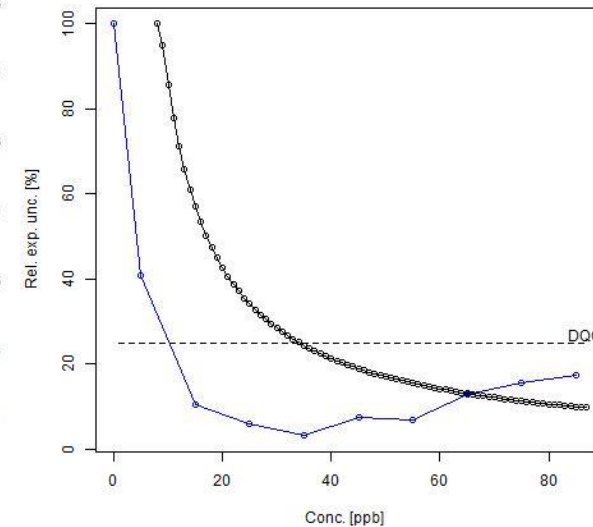


Comments: Very good performance during the 4 months period where a small drift in the baseline can be appreciated when the average temperature is reduced in autumn comparing to the summer time. A recalibration would have helped to correct the baseline drift.

Version: KUNAKAIR V2.

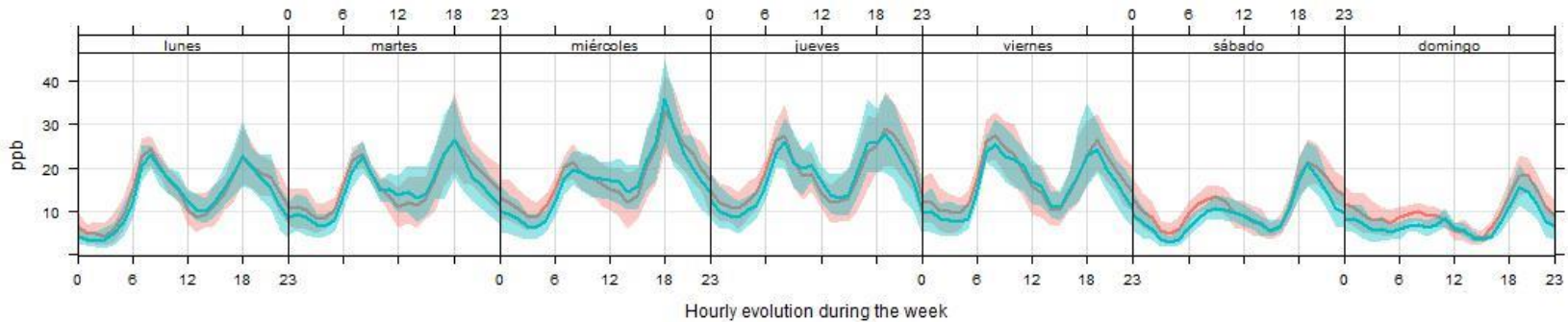


DQO / Relative error / Expanded Uncertainty

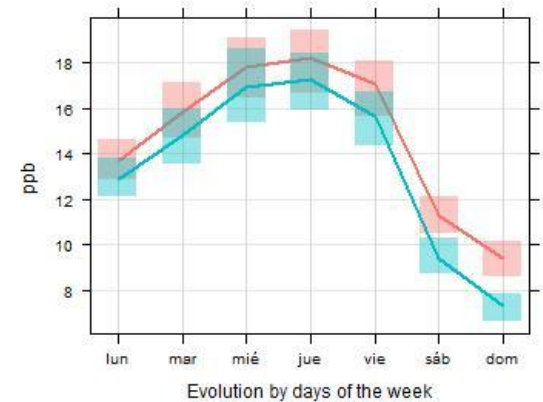
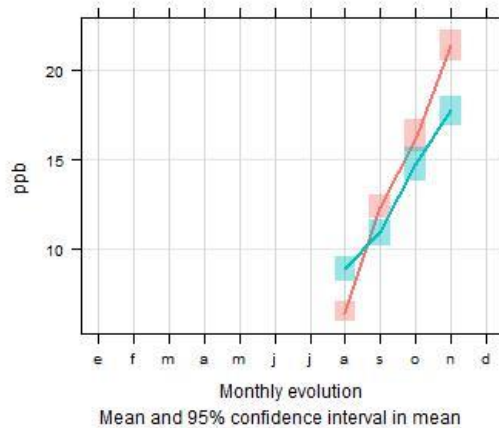
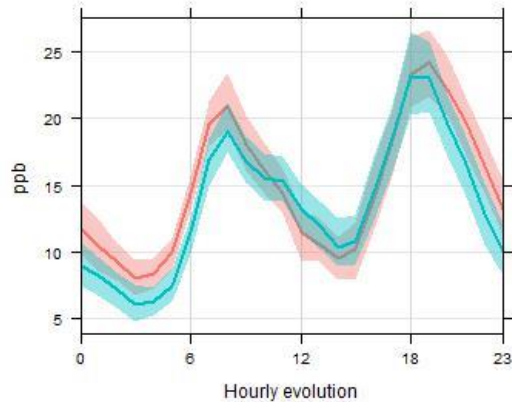


Nitrogen Dioxide (NO₂), Pamplona (Spain), Aug'17-Nov'17

Time variation of Kunak Air V2 and Ref. Plz. la Cruz : NO₂ GCc



NO₂ GCc Kunak Air V2 NO₂ GCc Ref. Plz. la Cruz



R ²	ACCURACY (PPB)	90% CONF. (PPB)	DQO (PPB)	AVG. GC. REF (PPB)	AVG. GC. DUT (PPB)	AVAILAVITY REF/DUT
0,89	3,3	6	33	13,5	14,8	98,5% / 97,4%

Comments: The KunakAir V2, tracks perfectly the weekly variations as well as the hourly, daily and monthly concentrations comparing to the reference instrument. Accuracy is very good while the average concentration is pretty similar to the reference instrument during the whole testing period.