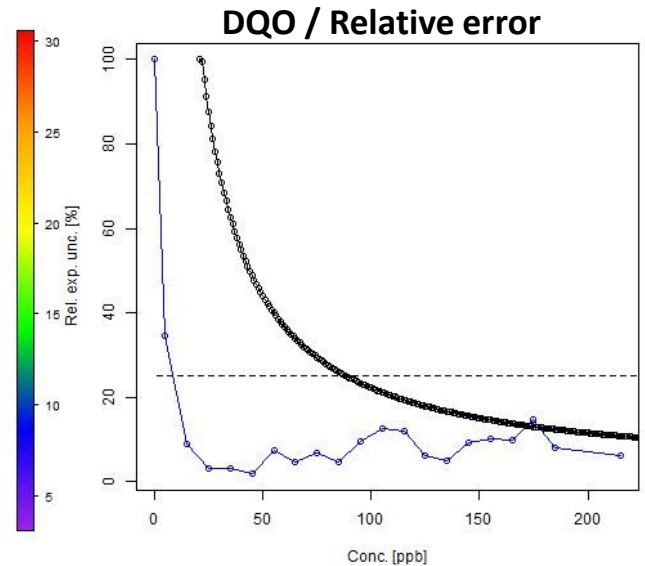
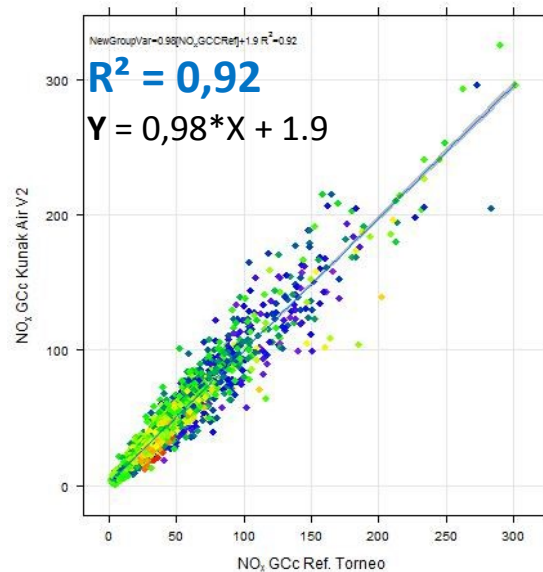


**Comments:** Excellent correlation with reference instrument over the whole range, detecting very well any peak as well as the low concentrations.

DQO is met and the average relative error remains below 25% above 15 ppb which makes the KUNAKAIR a very good device to detect NO<sub>x</sub> values, patterns and absolute concentrations.

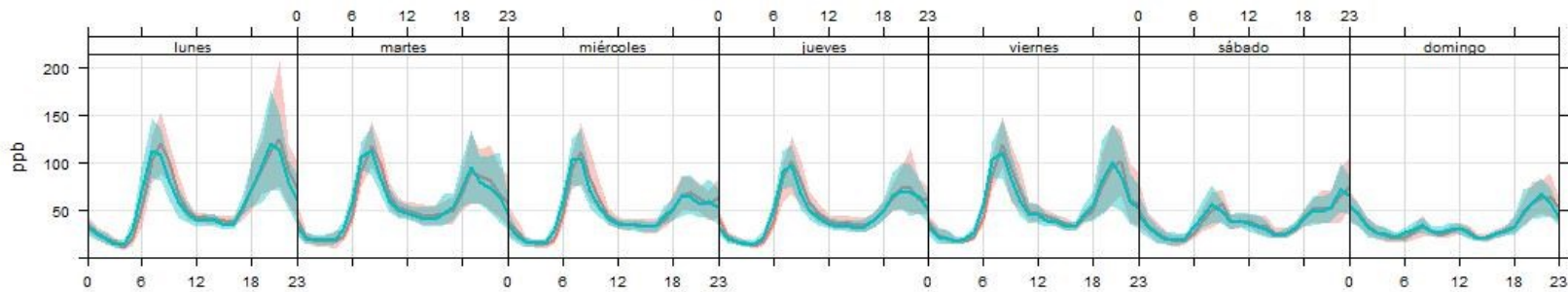
Missing data from reference stations is highlighted in yellow circles.

**Version:** KUNAKAIR V2.



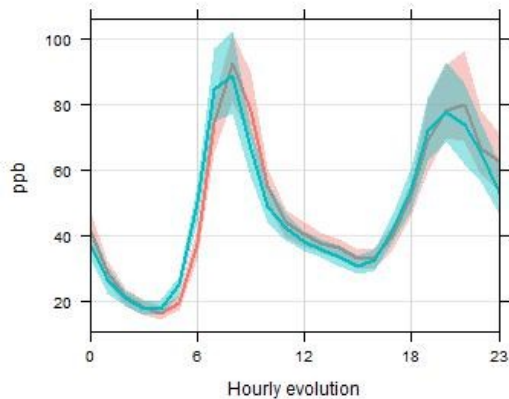
# NITROGEN OXIDE (NO<sub>x</sub>), SEVILLA (Spain), JAN-MAR'18

Time variation of Kunak Air V2 and Ref. Torneo : NO<sub>x</sub> GCc

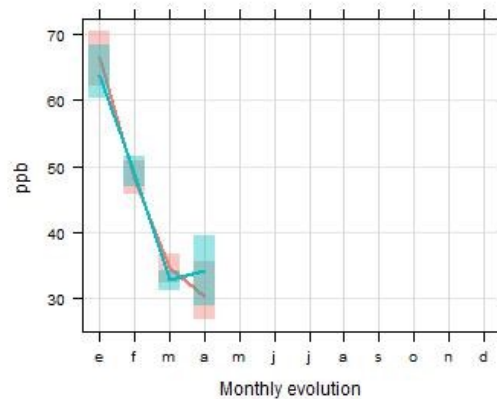


Hourly evolution during the week

■ NO<sub>x</sub> GCc Kunak Air V2    
 ■ NO<sub>x</sub> GCc Ref. Torneo

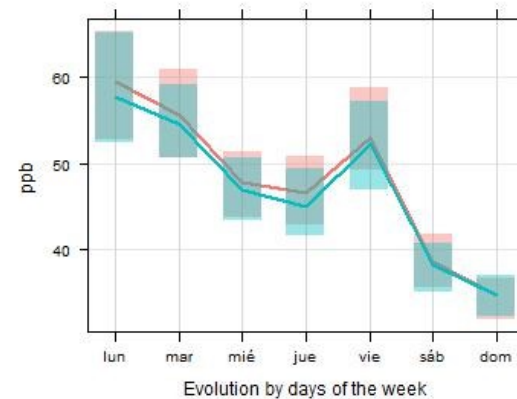


Hourly evolution



Monthly evolution

Mean and 95% confidence interval in mean



Evolution by days of the week

R <sup>2</sup>	ACCY (PPB)	90% CONF. (PPB)	DQO (PPB)	AVG. GC. REF (PPB)	AVG. GC. DUT (PPB)	AV REF/DUT
0,92	<b>7,17</b>	16,44	86	47,13	48,06	87% / 100%