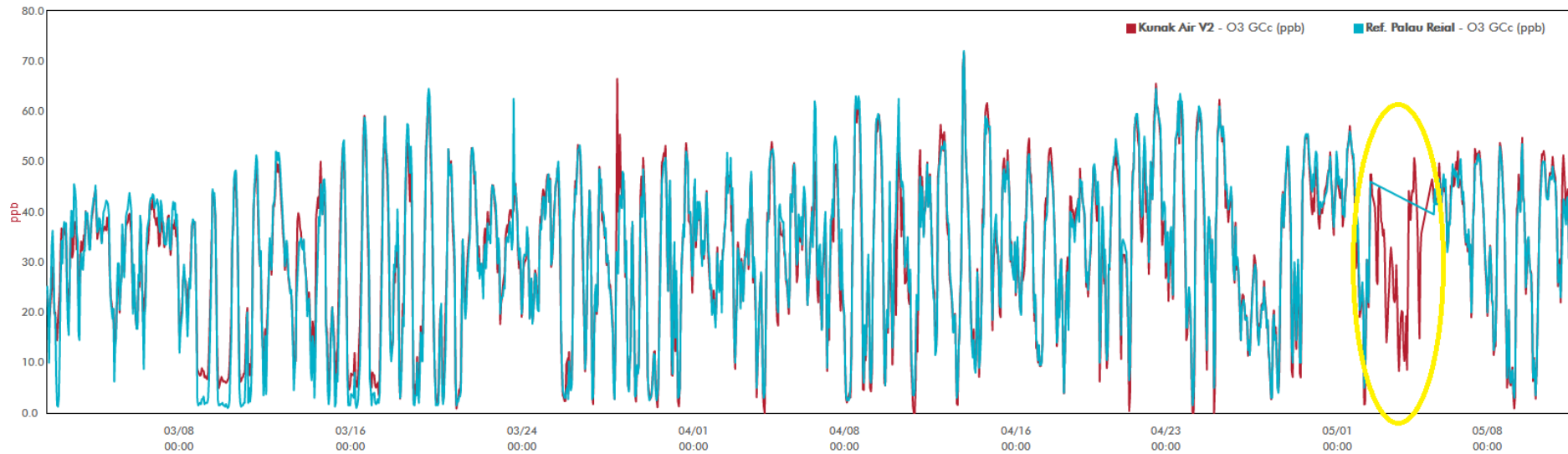
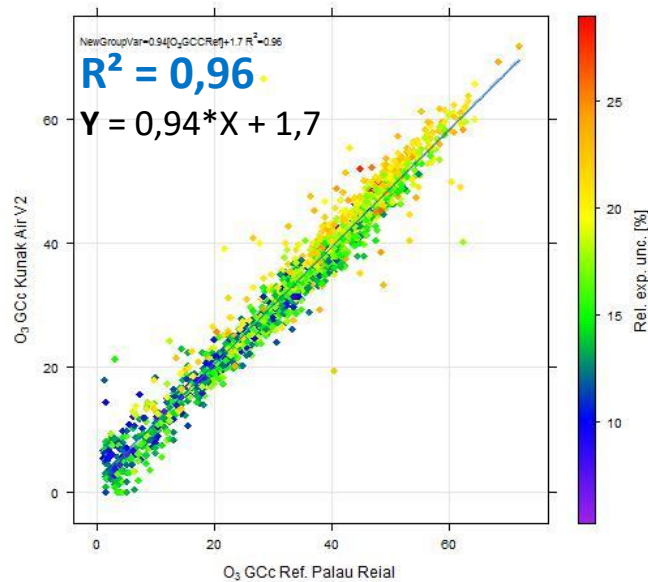


# OZONE (O3), BARCELONA (Spain), MAR'17-MAY'17

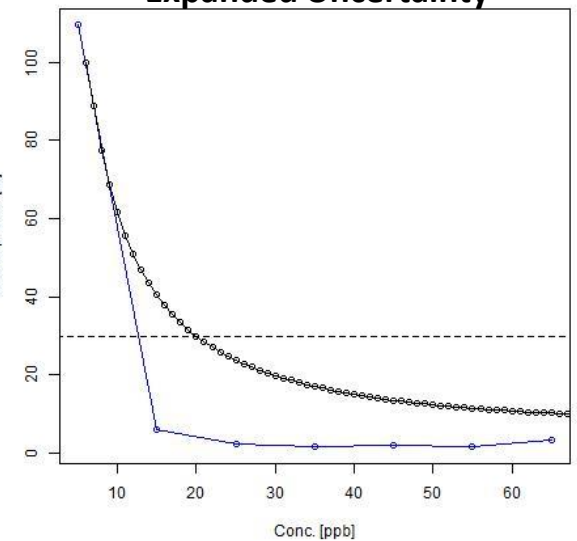


**Comments:** perfect performance of KUNAKAIR V2 against reference instrument at high and low temperatures from low to high concentrations, achieving the DQO on field. Missing data from reference instrument is marked with a yellow bubble.

**Version:** KUNAKAIR V2.

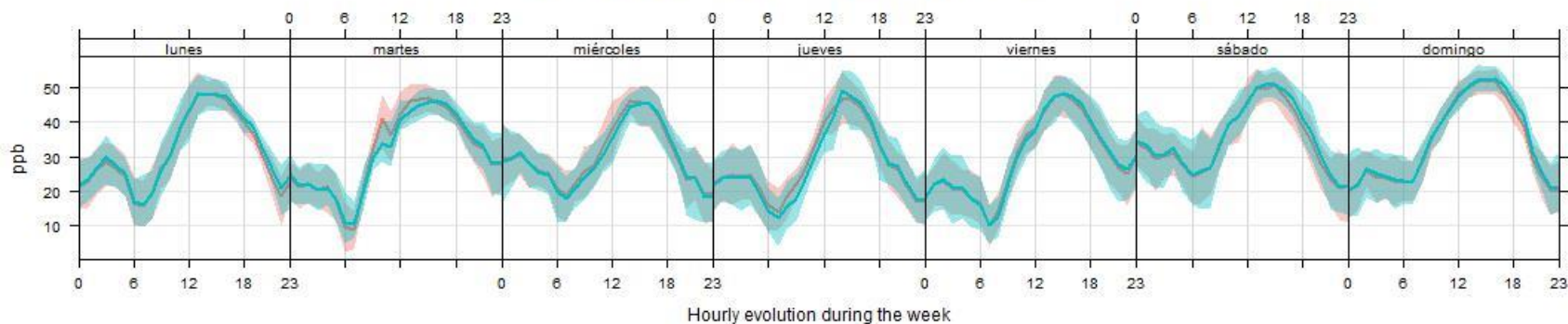


## DQO / Relative error / Expanded Uncertainty

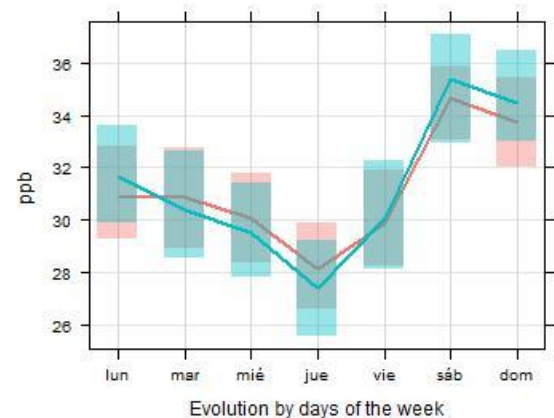
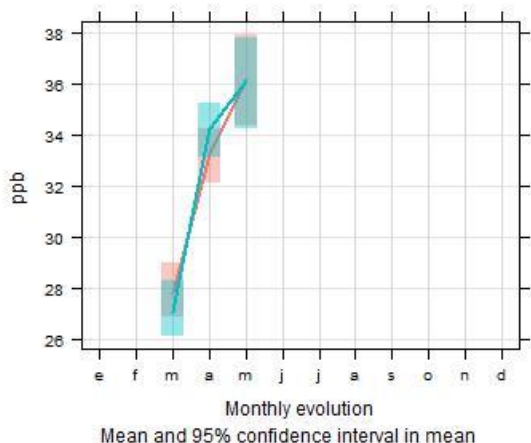
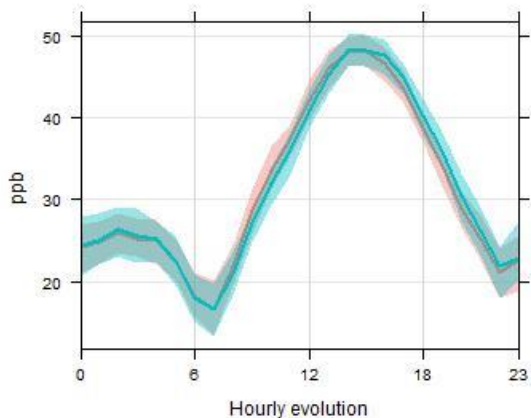


# OZONE (O3), BARCELONA (Spain), MAR'17-MAY'17

Time variation of Kunak Air V2 and Ref. Palau Reial : O<sub>3</sub> GCc



■ O<sub>3</sub> GCc Kunak Air V2    
 ■ O<sub>3</sub> GCc Ref. Palau Reial



R <sup>2</sup>	ACCY (PPB)	90% CONF. (PPB)	DOQ (PPB)	AVG. GC. REF (PPB)	AVG. GC. DUT (PPB)	AV REF/DUT
0,96	2,11	4,48	20	31,31	31,19	95.3% / 99.3%

**Comments:** Outstanding performance of KunakAir V2, which tracks perfectly the weekly variations as well as the hourly, daily and monthly concentrations comparing to the reference instrument. DQO is met about 20ppb with excellent accuracy and correlation with very high data availability. Average concentration is totally matched. 90% of absolute errors are below 4.5ppb.