

Date	Aircraft location	CO vmr from the surface station (ppb)	CO vmr from the aircraft (ppb)	Difference in CO vmr between the surface station and the aircraft
6 Aug, 13:52 UTC	35.501° N–12.638° E 84 ± 21 m a.s.l.	115.9 ± 5.6*	119.4 ± 4.7	−3.5 ± 10.3
10 Aug, 10:17 UTC	35.498° N–12.621° E 20 ± 2 m a.s.l.	115.9 ± 7.9*	110.8 ± 4.7	5.1 ± 12.6
10 Aug, 12:14 UTC	35.500° N–12.646° E 110 ± 1 m a.s.l.	113.3 ± 6.5*	109.8 ± 4.7	3.5 ± 11.2