| 2-0 | Reply to reviewer's comments on the paper                    |
|-----|--|
| 2-1 | 'VAHCOLI, a new concept for lidars: technical setup, science |
| 2-2 | applications, and first measurements'                        |
| 2-3 | submitted to AMT by Franz-Josef Lübken and Josef Höffner     |
| 2-4 | Manuscript Number: amt-2021-33                               |
| 2-5 | Reviewer #2:   |
| 2-6 |  |

We appreciate the encouraging and positive comments from the reviewer. In particular we are pleased that the reviewer has carefully read our manuscript and considers VAHCOLI a '... revolutionary lidar instrument'. Furthermore, we thank the reviewer for his acknowledgement of the fact that '... some basic knowledge has been recapitulated to guide the reader.'