Response to the reviewer

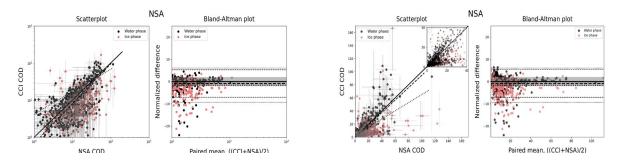


Fig 1) COD validation over NSA in log scale and normal scale

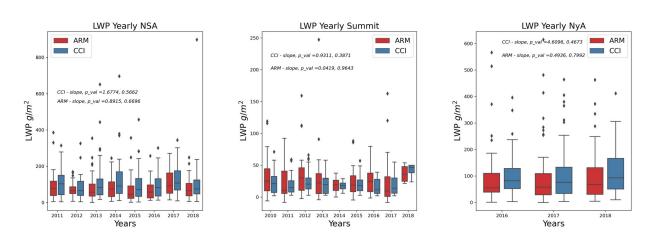


Fig 2) Temporal variations of LWP over NSA, Summit and Ny-Ålesund (NyA)

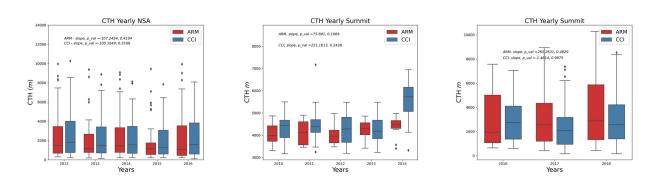
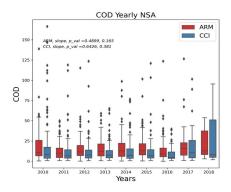


Fig 3) Temporal variations of CTH over NSA, Summit and Ny-Ålesund (NyA)



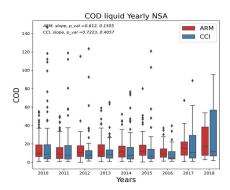


Fig 4) Temporal variations of COD (all cases) and COD (only liquid clouds) over NSA