(a) 35 − 95 GHz dual wavelength ratio

DWR_{35-95} [dB]

obs.
$\mu = -2$
$\mu = 0$
$\mu = 3$
$\mu = 6$
$\mu = 9$

(b) 10 − 35 GHz dual wavelength ratio

DWR_{10-35} [dB]

(c) Retrieved PSD shape

μ

(d) Retrieved snow rate

S [mm h^{-1}]

μ retrieved
exponential
PIP

(e) Retrieved median volume diameter

D_0 [mm]

(f) Retrieved number concentration

N_w [m^{-4}]

(g) Retrieved bulk density

$\overline{\rho}$ [kg m^{-3}]

22:53 22:58 23:03 23:08 23:13

Time (UTC)