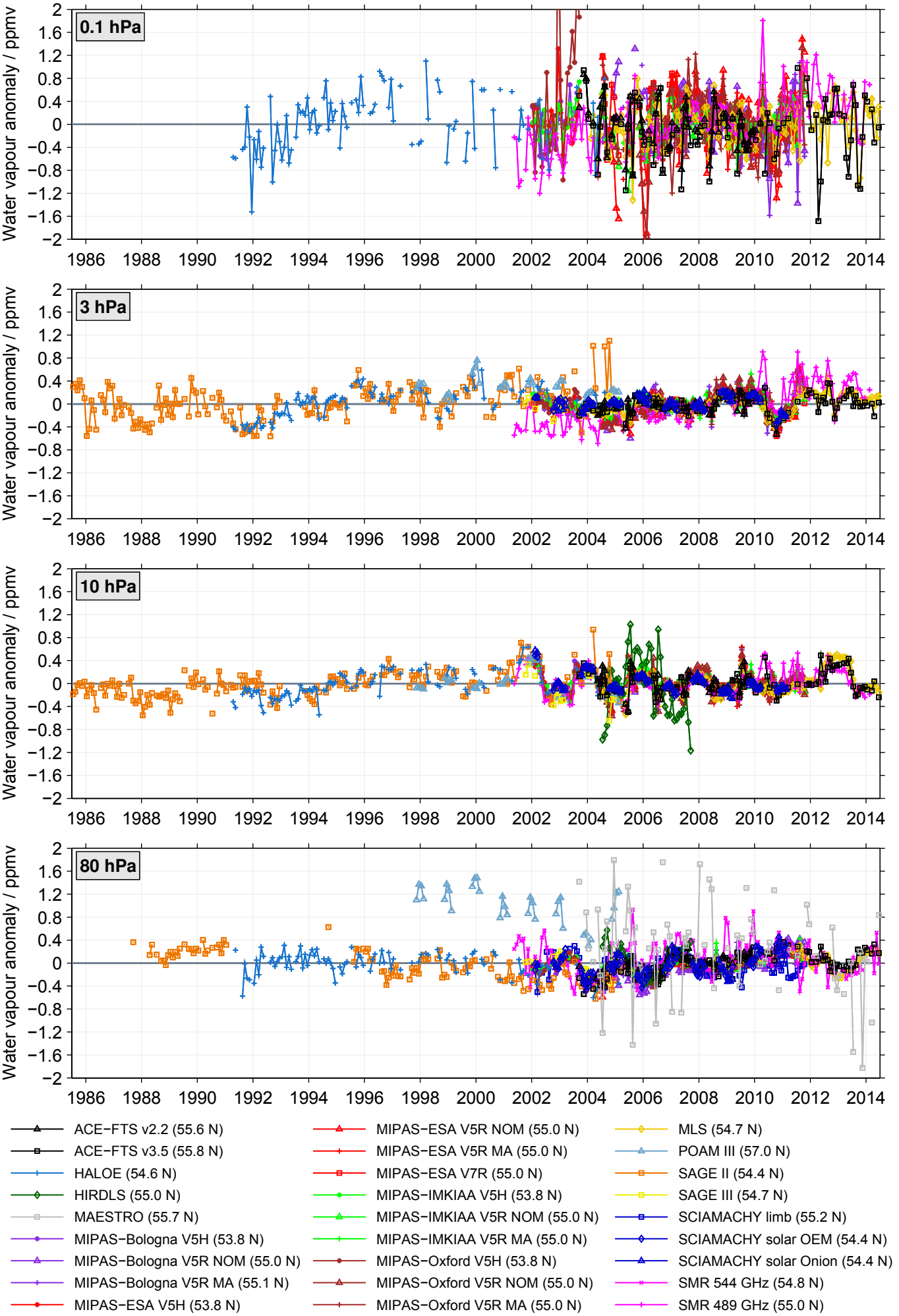
0.1 hPa
3 hPa
10 hPa
80 hPa
Water vapour anomaly / ppmv
2
1.6
1.2
0.8
0.4
0
−0.4
−0.8
−1.2
−1.6
−2
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
2006
2008
2010
2012
2014
ACE−FTS v2.2 (55.6 N)
ACE−FTS v3.5 (55.8 N)
HALOE (54.6 N)
HIRDLS (55.0 N)
MAESTRO (55.7 N)
MIPAS−Bologna V5H (53.8 N)
MIPAS−Bologna V5R NOM (55.0 N)
MIPAS−Bologna V5R MA (55.1 N)
MIPAS−ESA V5H (53.8 N)
MIPAS−ESA V5R NOM (55.0 N)
MIPAS−ESA V5R MA (55.0 N)
MIPAS−ESA V7R (55.0 N)
MIPAS−IMKIAA V5H (53.8 N)
MIPAS−IMKIAA V5R NOM (55.0 N)
MIPAS−IMKIAA V5R MA (55.0 N)
MIPAS−Oxford V5H (53.8 N)
MIPAS−Oxford V5R NOM (55.0 N)
MIPAS−Oxford V5R MA (55.0 N)
MLS (54.7 N)
POAM III (57.0 N)
SAGE II (54.4 N)
SAGE III (54.7 N)
SCIAMACHY limb (55.2 N)
SCIAMACHY solar OEM (54.4 N)
SCIAMACHY solar Onion (54.4 N)
SMR 544 GHz (54.8 N)
SMR 489 GHz (55.0 N)