Model=IGRFDIPOLE, event03=20010831, deltat=20min, threshold=1.1nT/s, proxy(red)=292.0\*dB 1.14 FRN: H,F,M,N= 0 0 0 72 FRD: H,F,M,N= 0 0 0 72 FUR: H,F,M,N= 0 0 0 72 WNG: H,F,M,N=0WNG: H,F,M,N= 0 0 0 72 proxy: H,F,M,N= 0 0 0 72 proxy:  $\vec{H}, \vec{F}, \vec{M}, N = 0 \ 0 \ 0 \ 72$ proxy:  $\vec{H}, \vec{F}, \vec{M}, N = 0 \ 0 \ 0 \ 72$ proxy:  $\vec{H}, \vec{F}, \vec{M}, N = 0 \ 0 \ 0 \ 72$ 0.10 0.14 0.14 0.25 0.12 0.12 0.08 0.20 0.10 0.10 0.06  $dB/dt_{\rm H}$  $dB/dt_{\rm H}$ 0.15  $dB/dt_{\rm H}$ 0.08 0.08 0.06 0.06 0.04 0.10 0.04 0.04 0.05 0.02 0.02 0.00 0.00  $0.00 \ge$ 0.00 0 5 10 15 20 OTT: H,F,M,N= 0 0 0 72 proxy: H,F,M,N= 0 0 0 72 10 15 20 10 15 15 0 20 0 10 20 PBQ: H,F,M,N= 0 0 3 69 proxy: H,F,M,N= 1 2 2 67 NEW: H,F,M,N= 0 0 0 72 proxy: H,F,M,N= 0 0 0 72 MEA: H,F,M,N= MEA: H,F,M,N= 0 0 0 72 proxy: H,F,M,N= 0 0 0 72 0.25 2.0 0.25 1.0 0.20 0.20 0.8 1.5  $\mathrm{dB/dt_{H}}$ 0.15 0.15  $dB/dt_{\rm H}$  $dB/dt_{\rm H}$  $\mathrm{d}B/\mathrm{d}t_{\mathrm{H}}$ 1.0 0.10 0.10 0.5 0.2 0.05 0.05 0.00 0.00 0.0 0.0 0 5 10 15 20 YKC: H,F,M,N= 0 0 1 71 proxy: H,F,M,N= 0 0 1 71 10 15 20 5 10 15 10 15 20 5 20 5 HRN: H,F,M,N= IQA: H,F,M,N= 0 0 4 68 proxy: H,F,M,N= 0 0 4 68 ABK: H,F,M,N= HRN: H,F,M,N= 0 0 0 72 proxy: H,F,M,N= 0 0 0 72 ABK: H,F,M,N= 0 0 0 72 proxy: H,F,M,N= 0 0 0 72 0.5 1.0 2.0 1.4 1.2 0.4 0.8 1.5 1.0  $dB/dt_{\rm H}$ 0.3  $dB/dt_{\rm H}$  $dB/dt_{\rm H}$ 0.8  $\mathrm{d}\mathrm{B}/\mathrm{d}t_{\mathrm{H}}$ 1.0 0.6 0.2 0.4 0.5 0.1 0.2 0.2 0.0 0.0 0.0 15 15 10 15 0 5 10 20 5 10 20 0 5 10 15 20 5 20 time [h] time [h] time [h] time [h]