Model=IGRFDIPOLE, event03=20010831, deltat=20min, threshold=0.7nT/s, proxy(red)=292.0*dB 1.14 FRN: H,F,M,N= 0 0 0 72 proxy: 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 proxy: H,F,M,N= 0 0 0 72 WNG: H,F,M,N= 0 0 0 72 proxy: H,F,M,N= 0 0 0 72 proxy: $\vec{H}, \vec{F}, \vec{M}, N = 0 \ 0 \ 0 \ 72$ 0.10 0.12 0.14 0.25 0.12 0.10 0.08 0.20 0.10 0.08 0.06 $\mathrm{d}B/\mathrm{d}t_{\mathrm{H}}$ $dB/dt_{\rm H}$ 0.15 $dB/dt_{\rm H}$ 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 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 20 15 20 0 5 0 10 NEW: H,F,M,N= 0 0 0 72 proxy: H,F,M,N= 0 0 0 72 MEA: H,F,M,N= 0 0 3 69 proxy: H,F,M,N= 0 0 3 69 PBQ: H,F,M,N= 0 0 proxy: H,F,M,N= 3 4 6 66 3 62 0.25 2.0 0.25 1.0 0.20 0.8 0.20 1.5 $dB/dt_{\rm H}$ 0.15 0.15 $dB/dt_{\rm H}$ $dB/dt_{\rm H}$ $\mathrm{dB}/\mathrm{dt_H}$ 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 IQA: H,F,M,N= 0 0 9 63 proxy: H,F,M,N= 0 0 9 63 0 5 10 15 YKC: H,F,M,N= 0 proxy: H,F,M,N= 1 10 15 20 20 10 15 time [h] 5 5 20 ABK: H,F,M,N= 2 ABK: H,F,M,N= 0 0 0 72 proxy: H,F,M,N= 0 0 0 72 7 63 6 63 0.5 2.0 2.0 0.4 1.5 1.5 $dB/dt_{\rm H}$ 0.3 $dB/dt_{\rm H}$ $\mathrm{dB}/\mathrm{dt_H}$ 1.0 1.0 0.2 0.5 0.5 0.1 0.0 0.0 0.0 15 15 20 10 0 5 10 20 5 10 0 5 15 20

time [h]

time [h]

time [h]