Model=IGRFDIPOLE, event03=20010831, deltat=20min, threshold=0.3nT/s, proxy(red)=292.0\*dB <sup>1.14</sup> FRD: H,F,M,N= 0 0 0 72 proxy: H,F,M,N= 0 0 0 72 FRN: H,F,M,N= 0 0 0 72 proxy: 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 0.10 0.14 0.12 0.12 0.10 0.08 0.20 0.10  $\mathrm{dB/dt_{H}}_{\mathrm{H}}$ 0.08 dB/dt<sub>H</sub> 0.15  $dB/dt_{\rm H}$  $\mathrm{d}B/\mathrm{d}t_{\mathrm{H}}$ 0.08 0.06 0.06 0.10 0.04 0.04 0.02 0.05 0.02 0.02 0.00 0.00 0.00 0.00 10 15 15 20 10 15 10 15 MEA: H,F,M,N= 1 proxy: H,F,M,N= 3 NEW: H,F,M,N= 0 0 0 72 proxy: H,F,M,N= 0 0 0 72 OTT: H,F,M,N= 0 0 0 72 proxy: H,F,M,N= 0 0 0 72 PBQ: H,F,M,N= 3 1 18 50 2 7 62 5 62 proxy: H,F,M,N= 12 2 9 49 2.0 0.25 0.25 0.20 0.20 0.8 1.5  $^{1}$  0.15  $^{\dagger}$  $^{\rm t}_{\rm H}$  0.15 $^{\rm t}$  $dB/dt_{\rm H}$  $\mathrm{d}B/\mathrm{d}t_{\mathrm{H}}$ 1.0 0.4 0.5 0.05 0.05 0.2 0.00 0.00 0.0 15 15 15 5 20 15 0 5 10 20 0 10 20 10 0 10 20 ABK: H,F,M,N= 0 4 proxy: H,F,M,N= 0 2 YKC: H,F,M,N= 5 3 21 43 proxy: H,F,M,N= 13 2 13 44 IQA: H,F,M,N= 3 2 14 53 proxy: H,F,M,N= 5 10 12 45 time [h] 7 61 7 63 0.5 2.0 2.0 0.4 1.5 1.5  $dB/dt_{\rm H}$  $dB/dt_{\rm H}$  $\mathrm{d}\mathrm{B}/\mathrm{d}t_{\mathrm{H}}$ 1.0 1.0 0.5 0.5 0.1 0.0 0.0 0.015 15 15 10 10 20 5 10 20 5 20 0 5 0 0 time [h] time [h] time [h]