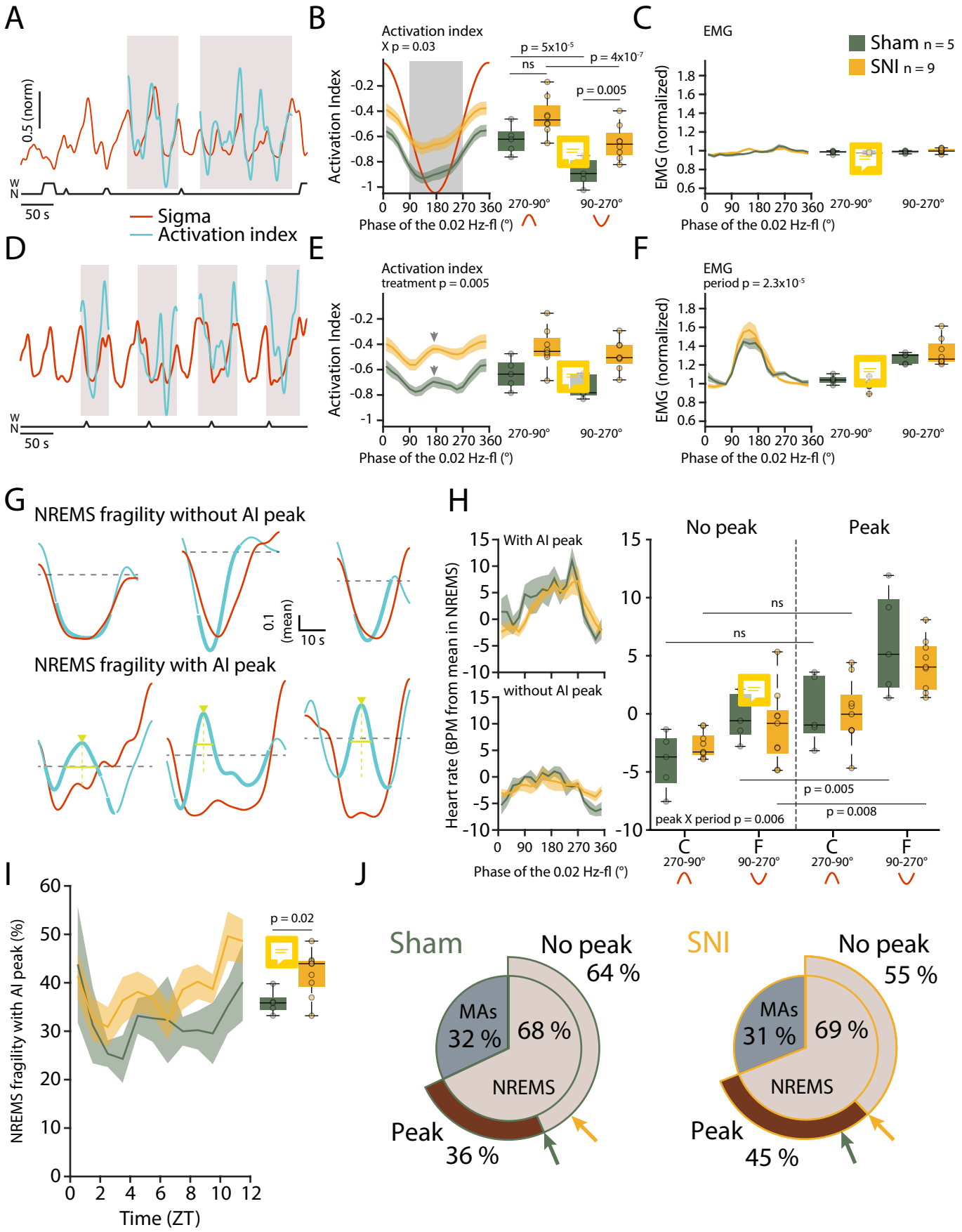
A
0.5 (norm)
W
N
50 s
Sigma
Activation index
B
Activation index
X p = 0.03
Activation Index
p = 5x10-5
ns
p = 4x10-7
p = 0.005
0 90 180 270 360
270-90°
90-270°
Phase of the 0.02 Hz-fl (°)
C
EMG
Sham n = 5
SNI n = 9
EMG (normalized)
Phase of the 0.02 Hz-fl (°)
D
E
Activation index
treatment p = 0.005
F
EMG
period p = 2.3x10-5
G
NREMS fragility without AI peak
0.1 (mean)
10 s
NREMS fragility with AI peak
H
With AI peak
without AI peak
Heart rate (BPM from mean in NREMS)
No peak
Peak
ns
p = 0.005
p = 0.008
peak X period p = 0.006
C
F
I
NREMS fragility with AI peak (%)
p = 0.02
Time (ZT)
J
Sham
No peak
64 %
MAs
32 %
68 %
NREMS
Peak
36 %
SNI
No peak
55 %
MAs
31 %
69 %
NREMS
Peak
45 %