FIGURE 1
Electrode montage and regions used in analysis. Mid-regions: A – anterior frontal, B – frontal, C – central, D – central-posterior, E – posterior. Peripheral regions: W – left anterior, X – right anterior, Y – left posterior, Z – right posterior. This and all other figures are available in color as online supplementary material.
GRAND AVERAGED WAVEFORMS AND VOLTAGE MAPS COMPARING ELECTROPHYSIOLOGICAL RESPONSE TO (A) NEGATIVE VS. NEUTRAL AND (B) POSITIVE VS. NEUTRAL CWs IN THE CONTROL GROUP (N=18).

FIGURE 2
FIGURE 3
GRAND AVERAGED WAVEFORMS AND VOLTAGE MAPS COMPARING ELECTROPHYSIOLOGICAL RESPONSE TO (A) NEGATIVE VS. NEUTRAL AND (B) POSITIVE VS. NEUTRAL CWs IN THE PATIENT GROUP (N=18).
A. Negative

B. Positive

C. Neutral

Controls - Patients 500-700ms

FIGURE 4
GRAND AVERAGED WAVEFORMS AND VOLTAGE MAPS COMPARING PATIENTS’ AND CONTROLS’ ELECTROPHYSIOLOGICAL RESPONSE TO (A) NEGATIVE, (B) POSITIVE, AND (C) NEUTRAL CWs.
FIGURE 5
Grand averaged difference waveforms comparing patients’ and controls’ electrophysiological response to (A) negative minus neutral, and (B) positive minus neutral CWS.

FIGURE 6
Correlations between the late positivity effects to negative (versus neutral) critical words (A) and positive (versus neutral) critical words (B) and negative symptoms in the patient group.