

C5-DOC Protocol Overview

Module 1: EEG Panel

15 minutes

Φ : Complexity (LZc)

B: Gamma coherence

W: P300 amplitude

Module 2: Behavioral

20 minutes

W: Visual pursuit

A: Commands

R: Temporal integration

Optional:
TMS-EEG
(10 min)
PCI validation

Component Scoring (0-12 points)

EEG: $\Phi(0-2) + B(0-2) + W(0-2) = 0-6$

Behavioral: $W(0-2) + A(0-2) + R(0-2) = 0-6$

eMCS
(Score ≥ 8)

MCS
($W+A \geq 4$)

Covert
($\Phi+B \geq 3$)

VS/UWS
(All low)