

SIMULATION BRIEF // GHOSTCORE SHIELDING PERFORMANCE

CLASSIFIED SIMULATION DOCTRINE

Mission Profile: Interstellar Navigation + High-Intensity Conflict

Scenario: Asteroid Field Navigation + Hostile Projectile Defense

[MISSION STAGE 1 - ASTEROID BELT]

- SpectralFlux: Active (90% radiation deflection)
- InductivePulse: Burst Trigger (3x deflections)
- QuantumFold: Standby

Outcome: Minimal hull impact. Energy draw stable.

[MISSION STAGE 2 - KINETIC ENGAGEMENT]

- SpectralFlux: Passive (EMP absorption)
- InductivePulse: 5 pulse bursts, 2 sustained arcs
- QuantumFold: Echo Phase (lock evasion success: 86%)

Outcome: Hostile projectile neutralization. Minimal ghost signature detected.

[MISSION STAGE 3 - SYSTEM OVERLOAD SIMULATION]

- All systems active during solar flare & full salvo strike
- Energy draw exceeded safe threshold for 90s
- Reactor fallback systems engaged successfully

Outcome: Successful shielding. GhostCore maintained operability.

RISK ANALYSIS:

- QuantumFold: Field ripple detected in 4.7% of cycles
- InductivePulse: Must monitor capacitor sync over multiple bursts
- SpectralFlux: Best general-purpose utility + heat sink overflow

Recommendation: Deploy SpectralFlux & InductivePulse on all GhostCore-class vessels.

Limit QuantumFold to test ships or black ops missions.