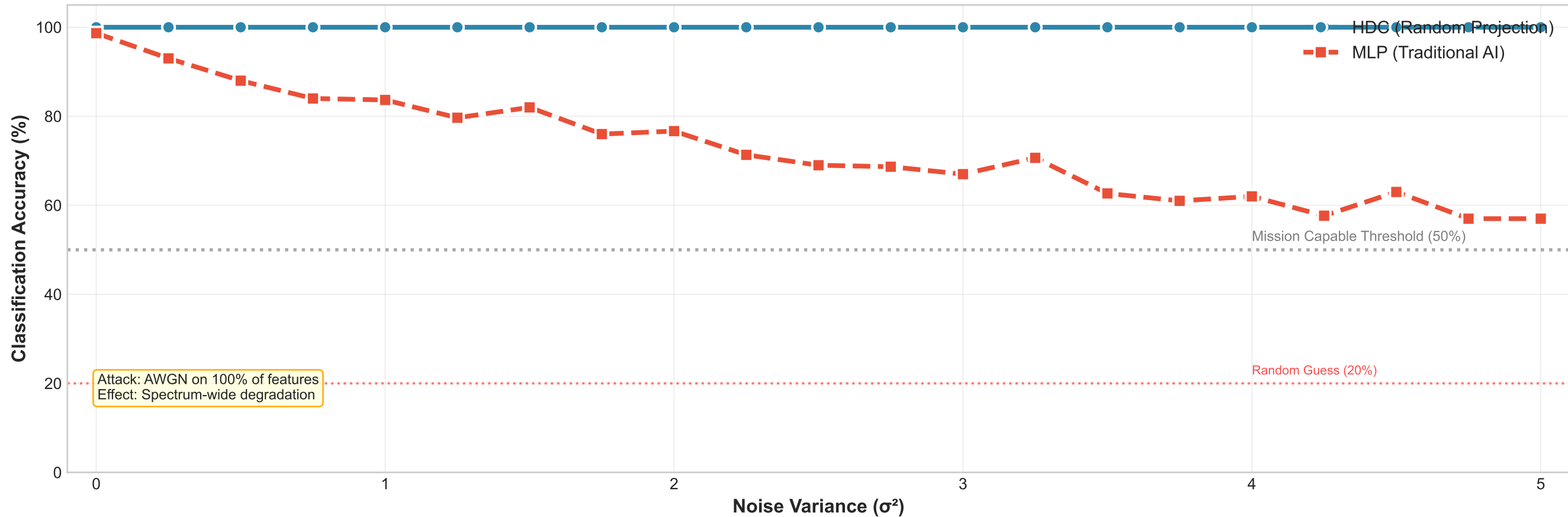


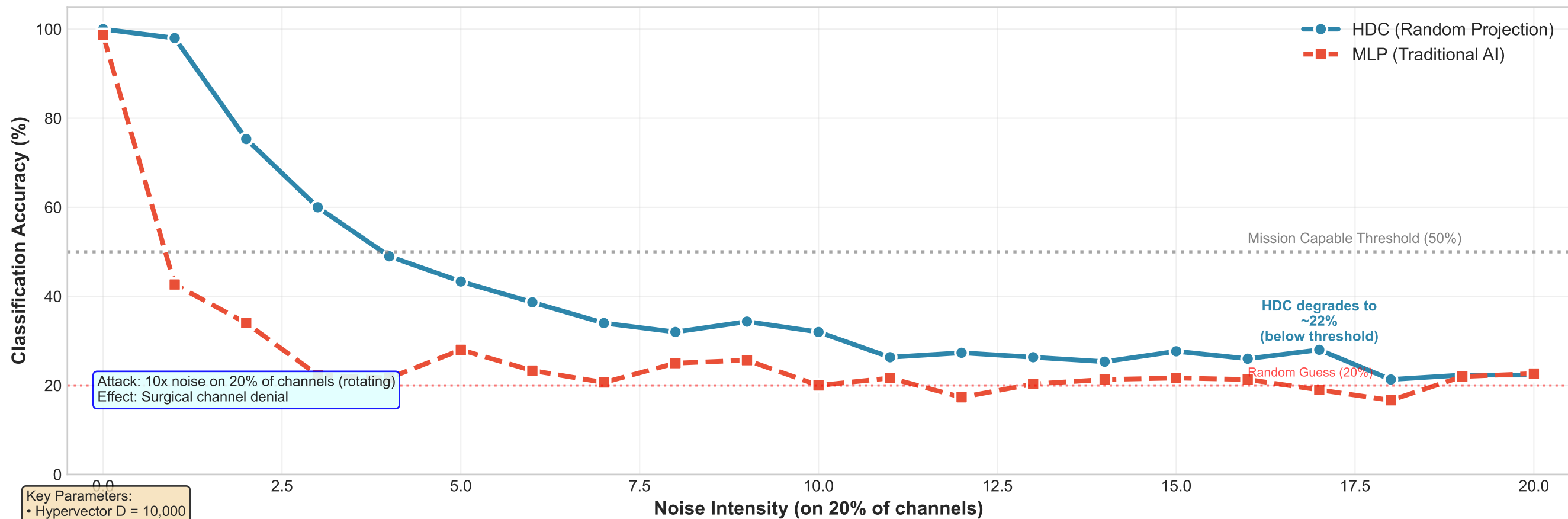
# VICEROY 2026: HDC Resilience Against Adversarial EW Doctrines

## Hyperdimensional Computing (D=10,000) vs. Traditional Deep Learning

### Scenario A: Resilience Against Broadband Barrage Jamming (Russian Doctrine - "Krasukha-4" Style Area Denial)



### Scenario B: Resilience Against Precision Sweep Jamming (US/NATO Doctrine - "AN/ALQ-249" Style Surgical Denial)



Key Parameters:

- Hypervector D = 10,000
- Classes = 5
- Feature Dim = 50