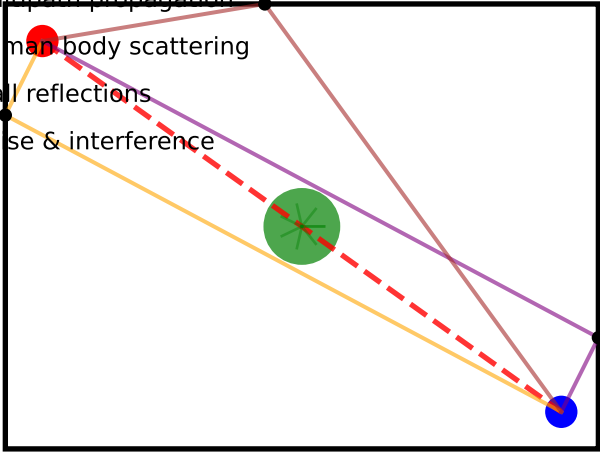


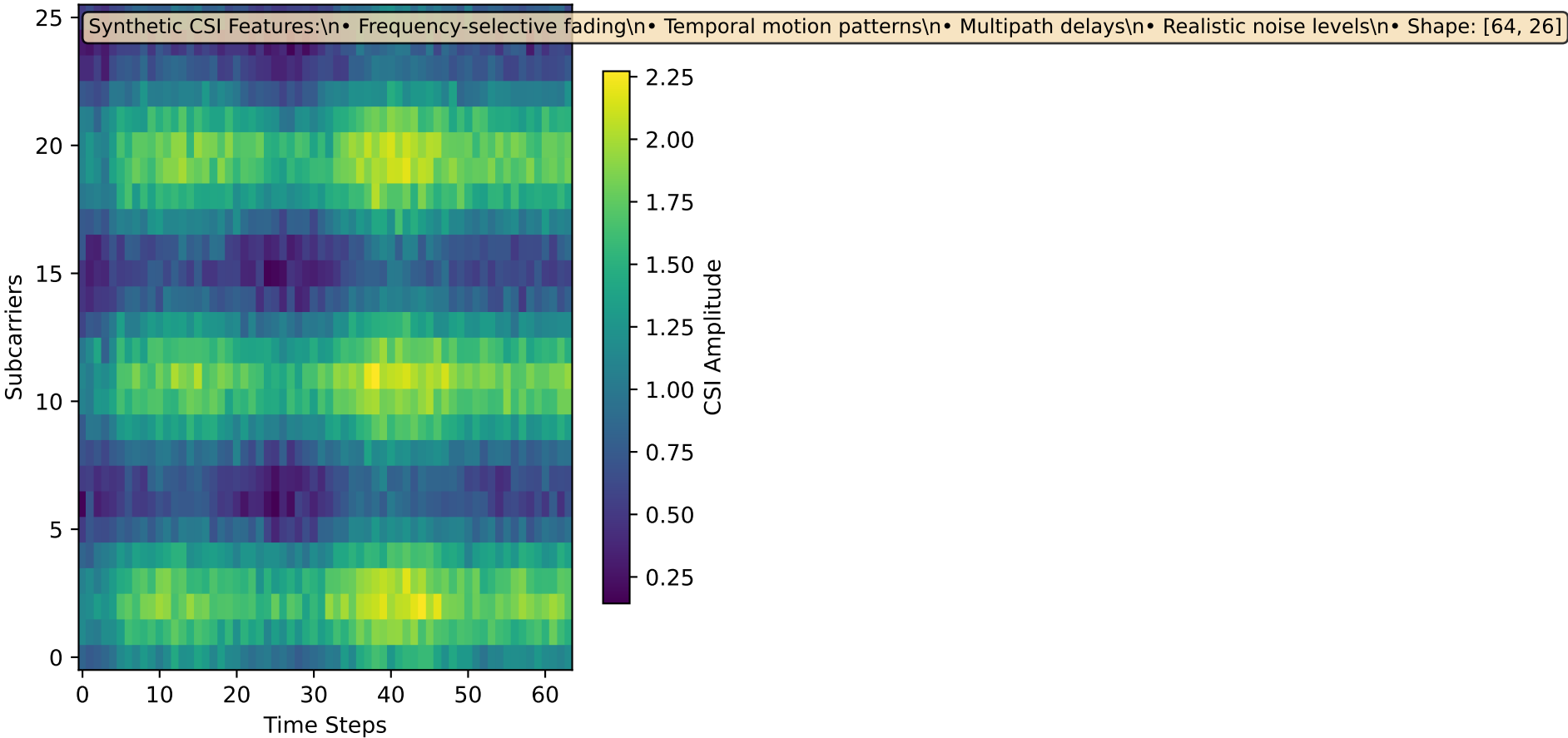
(a) Physics-Based Multipath Modeling

Environment Factors:

- Multipath propagation
- Human body scattering
- Wall reflections
- Noise & interference



(b) Synthetic CSI Generation



(c) SRV Robustness Matrix

