GOOD SENSE

Reliable 6G Connectivity and Comprehensive Perception at Scale



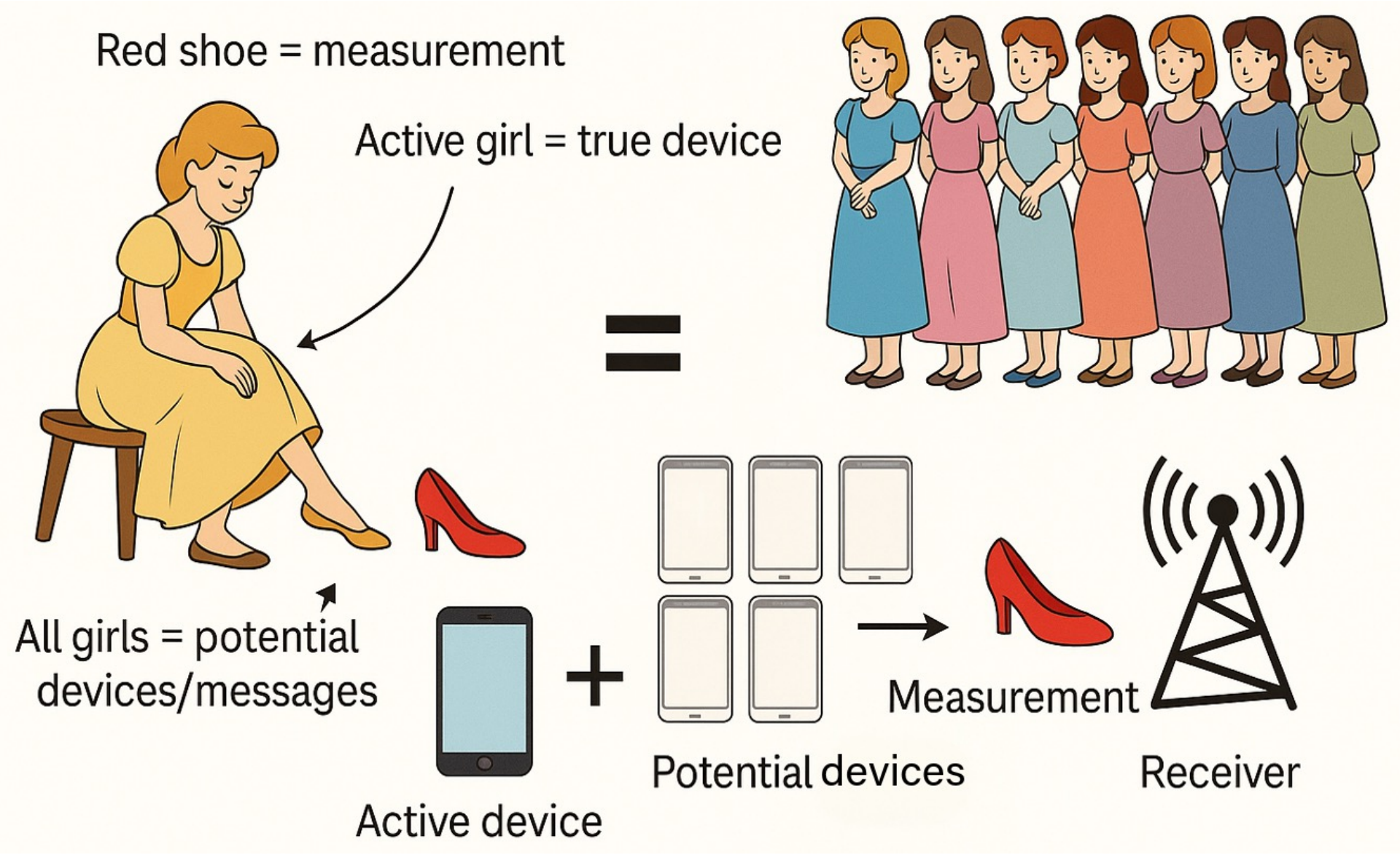









Mapping the Cindrella Search to 6G ISAC



Connectivity & Perception Bottleneck

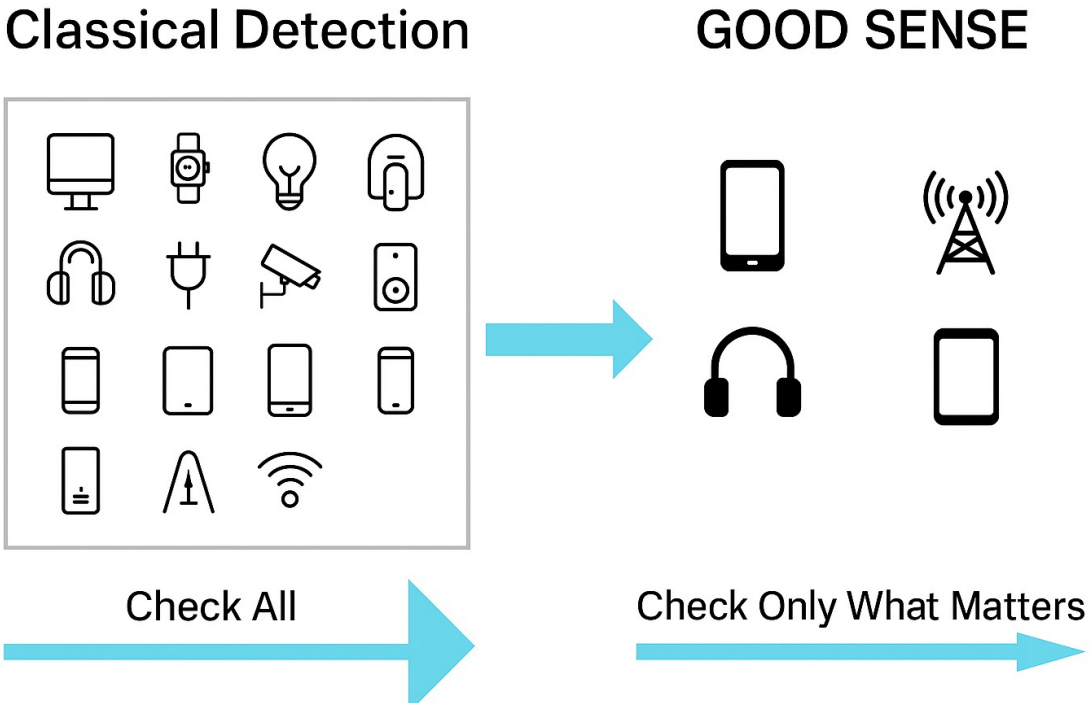
Classical Detection:

connectivity × # Idle devices+perception ~ Time/Frequency Resources

GOOD SENSE:

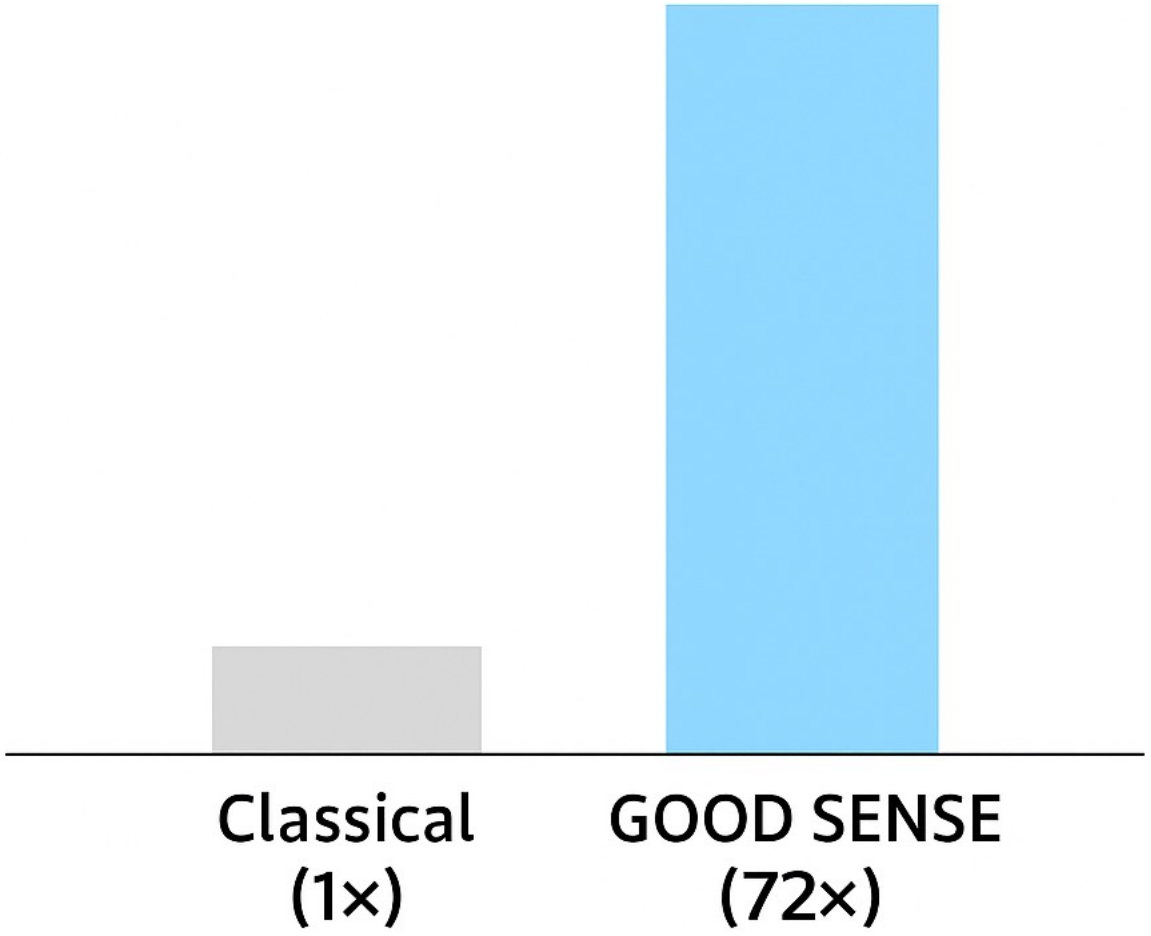
connectivity +perception ~ Time/Frequency Resources

Result: Network-size-independent connectivity & perception



Same Spectrum, 72× More Business

GOOD SENSE unlocks up to 72× more simultaneous users and sensing targets



Let’s Build GOOD SENSE Together

Looking for partners to co-design & test GOOD SENSE-based ISAC receivers

