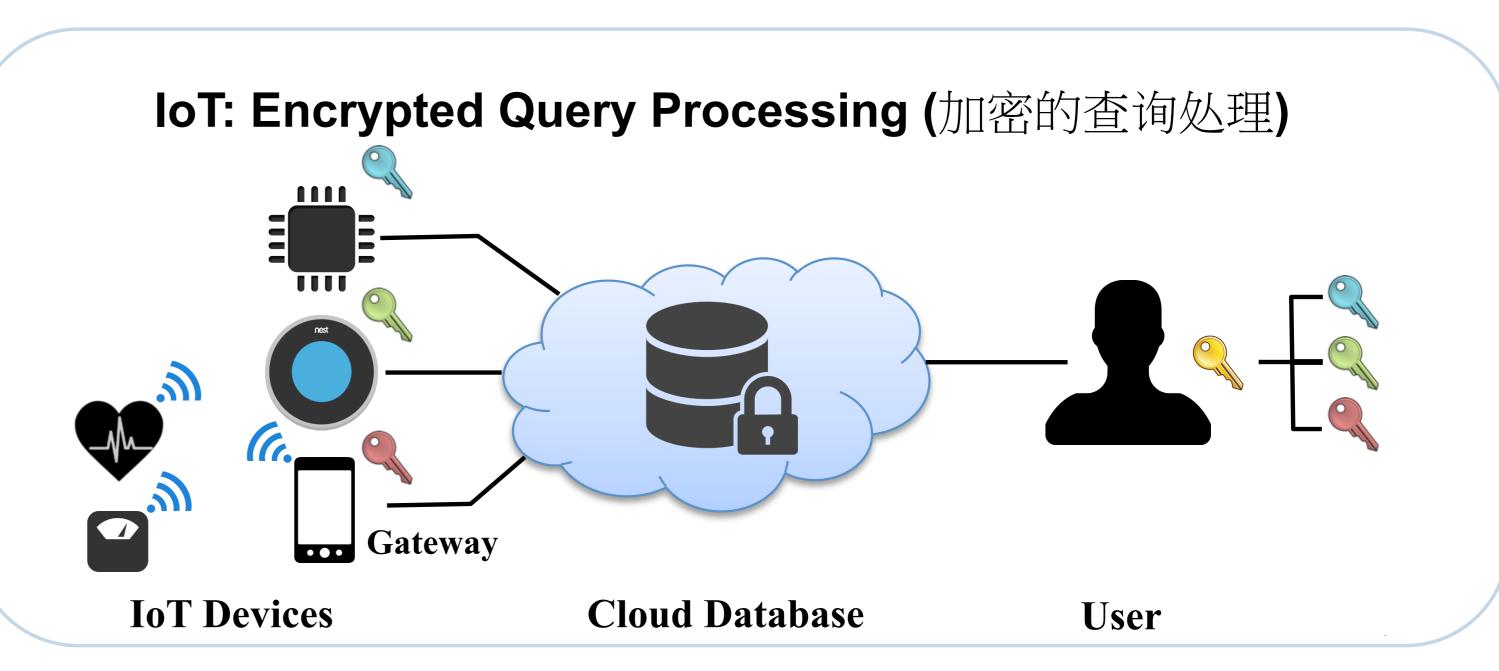
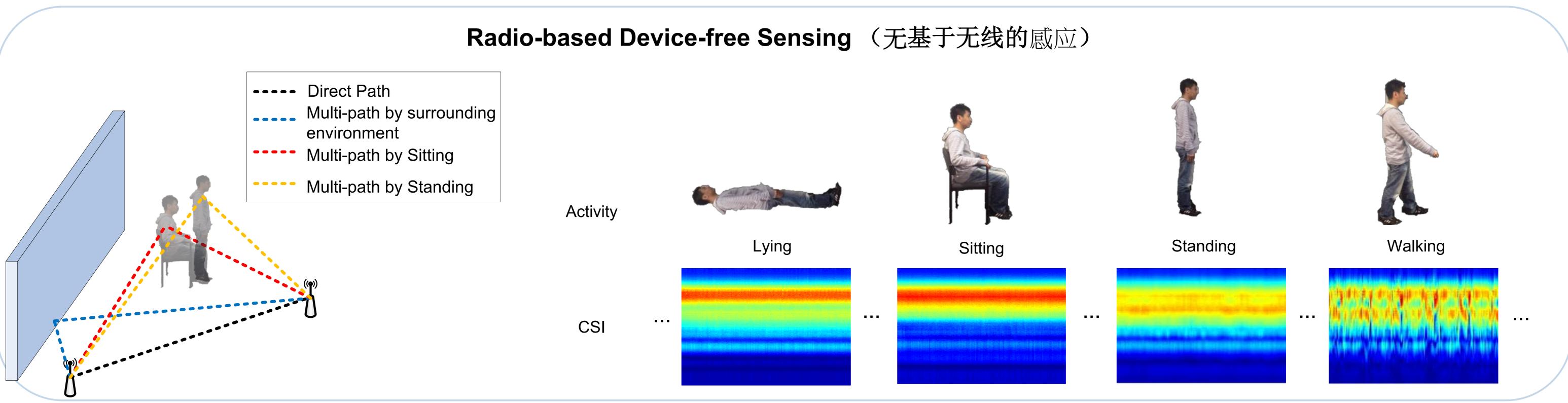


Wireless Sensor Networks (Internet of Things) Protocols and Applications

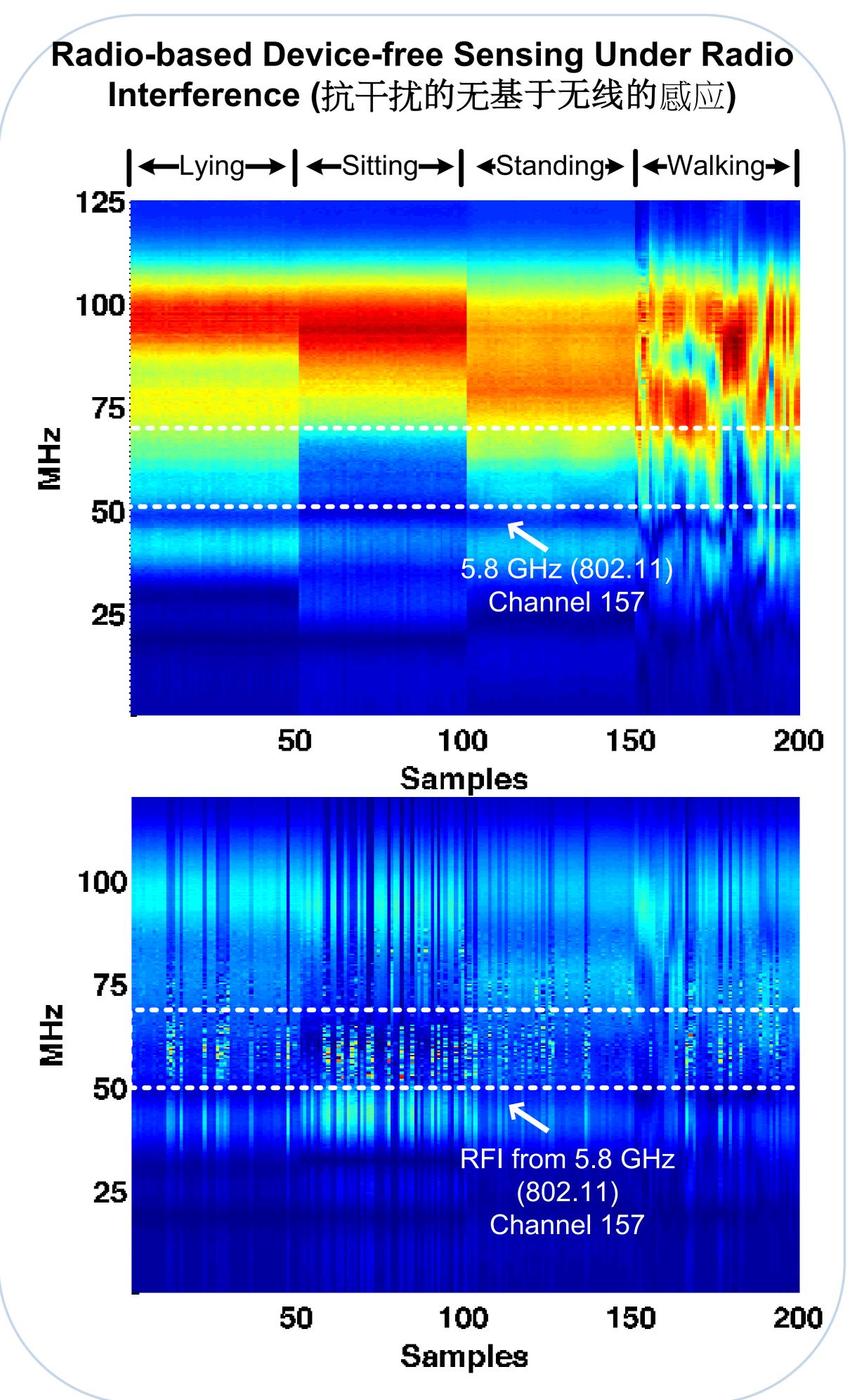






Biometric Recognition (Face, Gait) in Wearable Systems (生物特征识别(人) 脸, 步态)的可穿戴系统) **50 Raw Data** 150 FRR v.s. FAR curve FRR = FAR EER = 0.084 False Reject Rate (FRR) 2 0.04 0.06 0 False Accept Rate (FAR) 0.02 80.0 0.1 Overall) 0.9 0.9 0.85 → Dynamic-SRC → SRC (SF) -> SRC (MV) -- SRC (Pad) -- DTW+NN -- TDE-TM Recognition 0.7 0.65 0.6 0.55 0.5 **Number of Steps**





Battery-free step counters and activity monitors, 6LoWPAN (secure low power communications), Biometric recognition (face, gait) in wearable systems Wearable vision, Indoor and outdoor localisation Compressive Sensing

无电池计步器,无电池活动监控器,基于IPv6的低功耗安全无线个人区域网络,生物特征(脸,步态)识别的可穿戴式系统可穿戴视觉 室内和室外定位 压缩感知