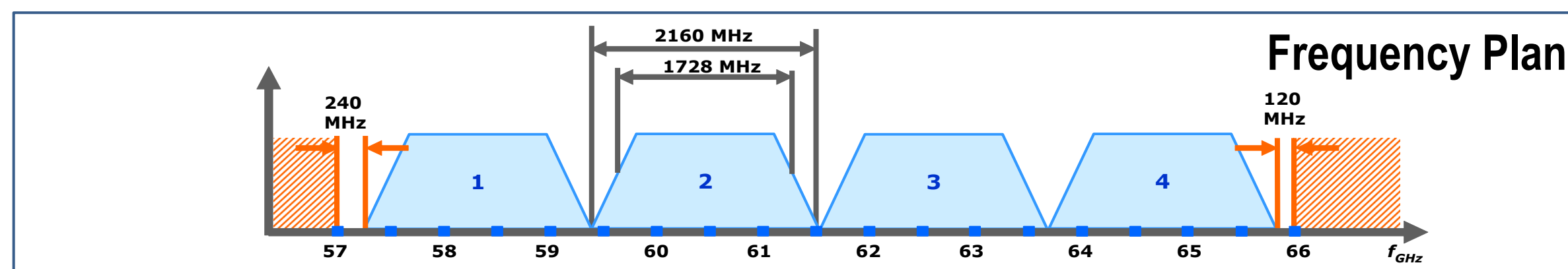


# Adaptive Millimeter-Wave Beam Training for Fast Link Configuration

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## Introduction to 60 GHz Millimeter Wave (mmWave)

Why 60 GHz mmWave? → **Multi-Gigabit Wireless!**

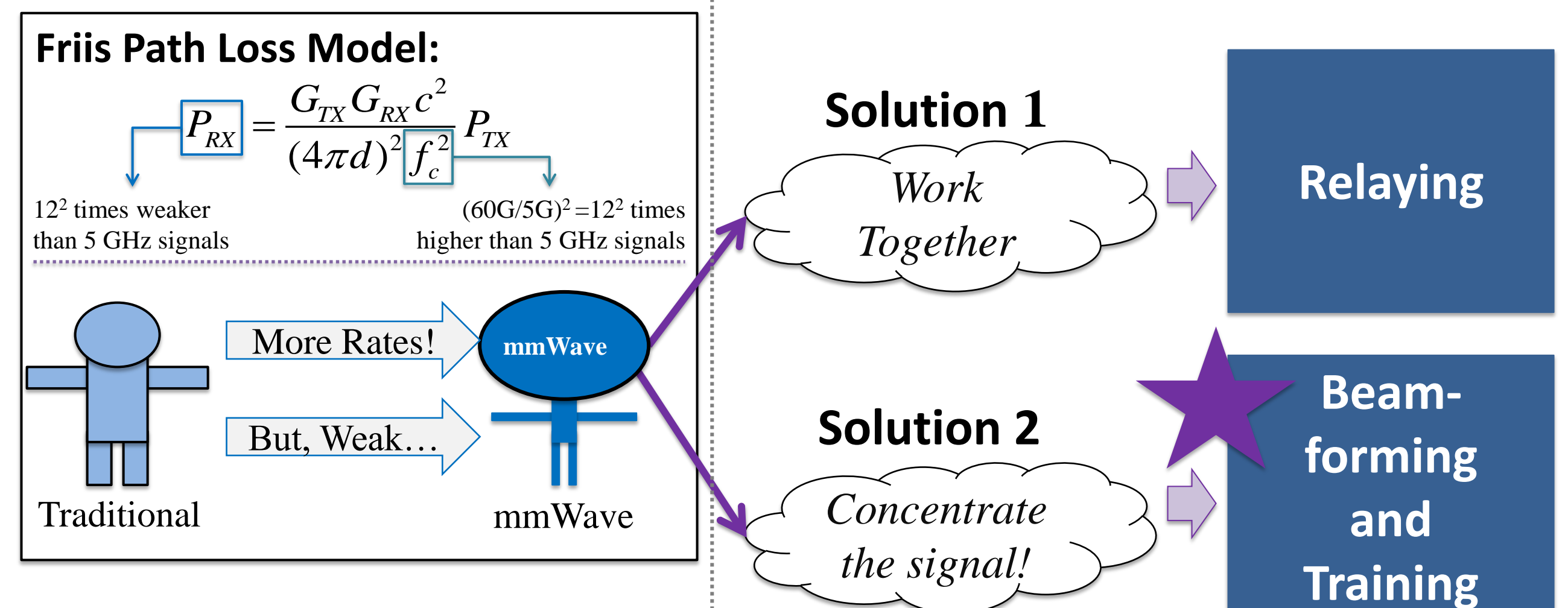


Current Industrial and IEEE Standards



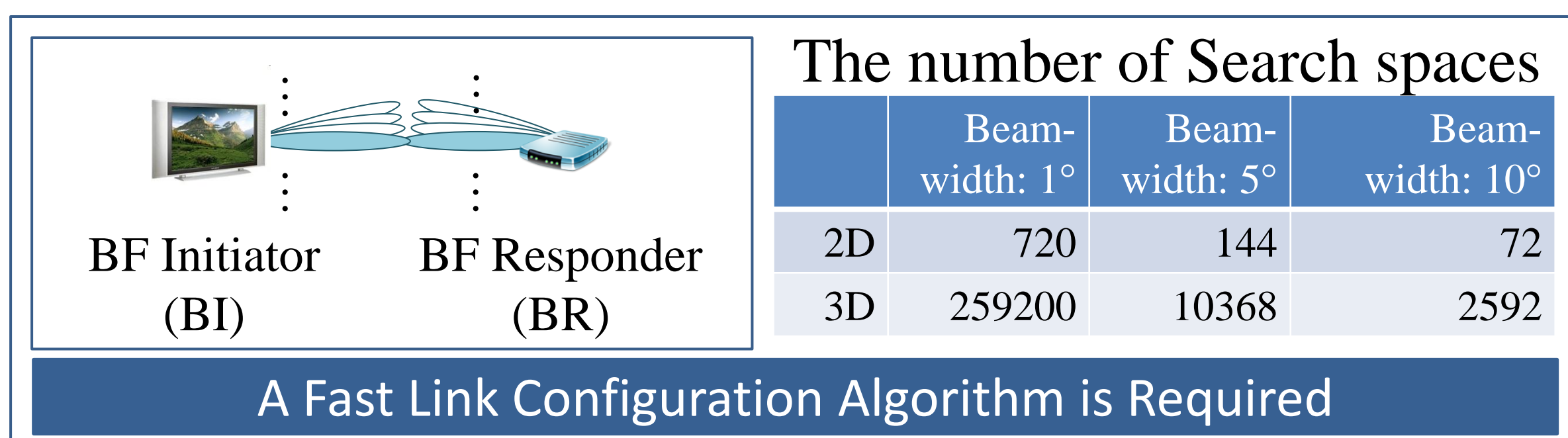
Issue

Solutions

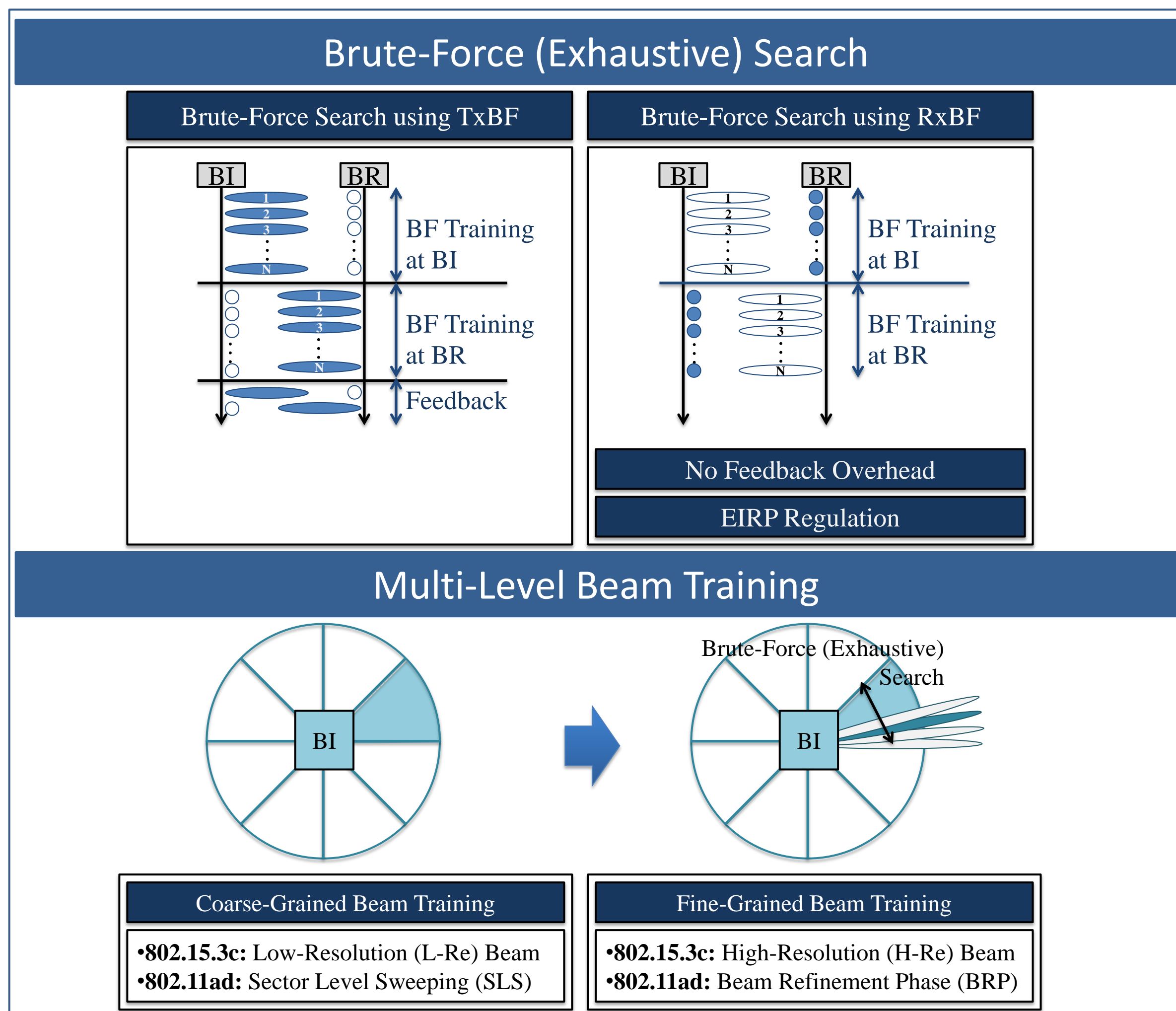


## Interactive Beam Training for Fast mmWave Link Configuration

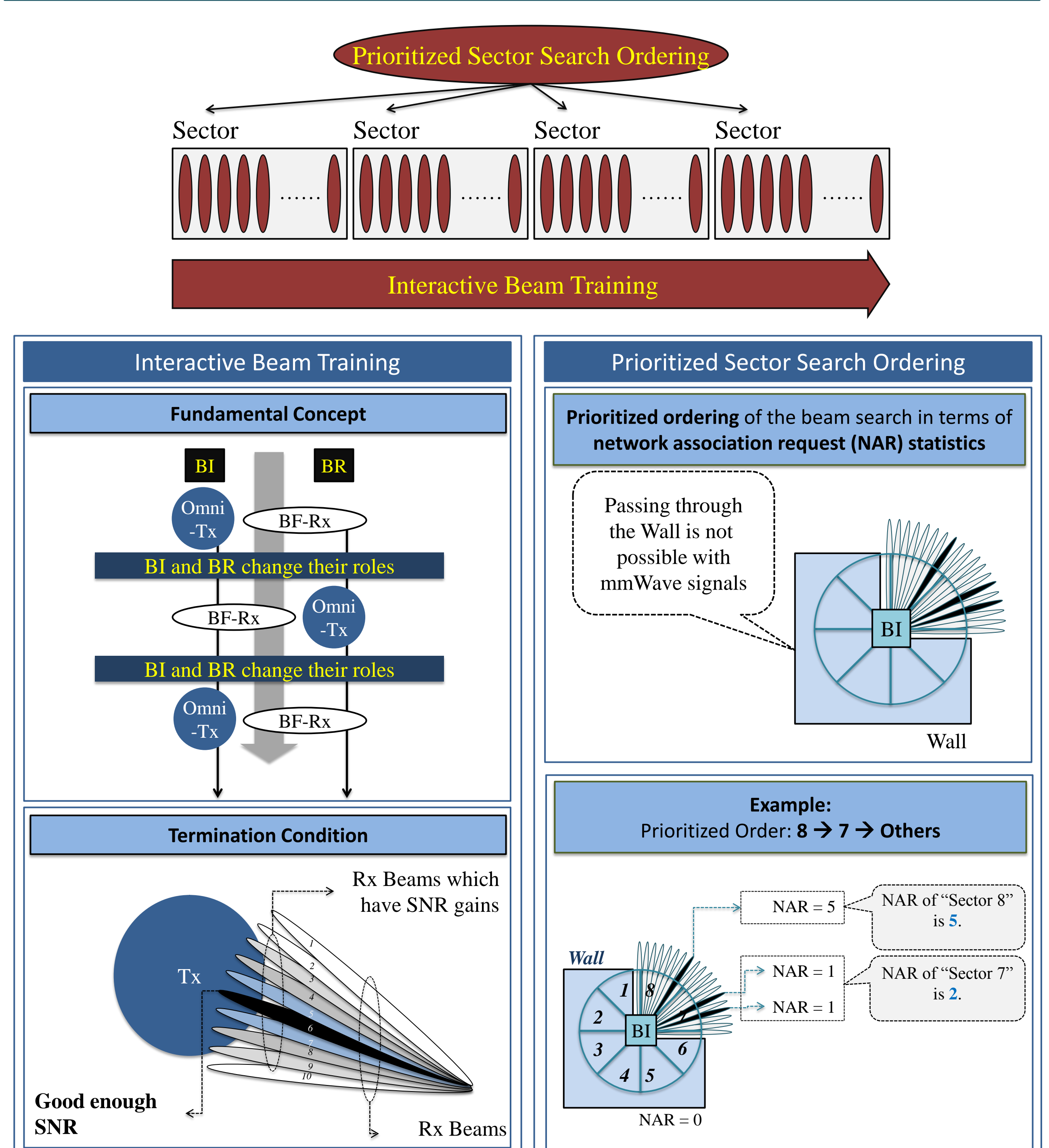
Motivation



Related Work

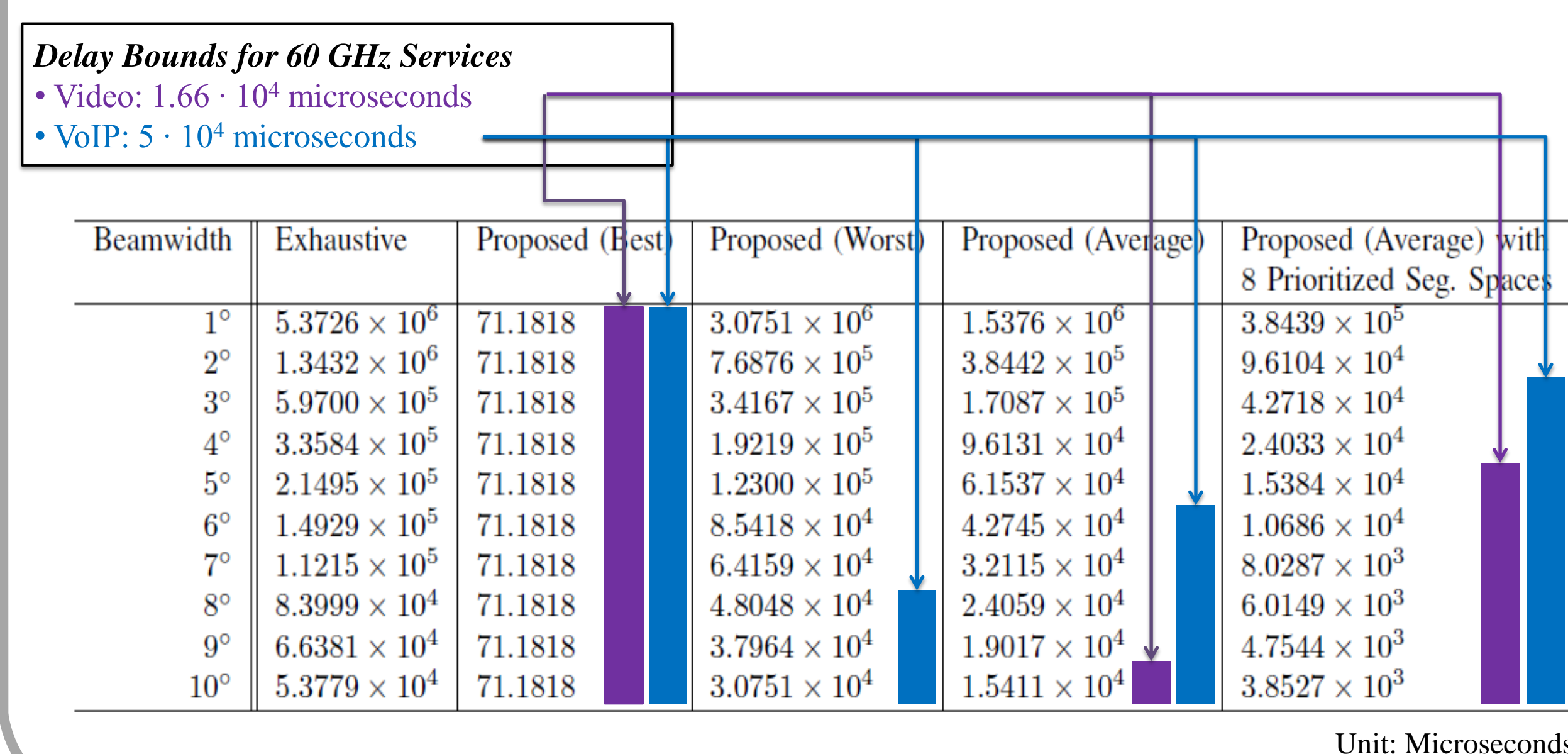


Interactive Beam Training: An Operational Framework



## Evaluation

Mobile Wireless Services



Wireless Backhaul Networks

