

# Figure 1: Common Designs for Femtocell Base Station and Mobile Station

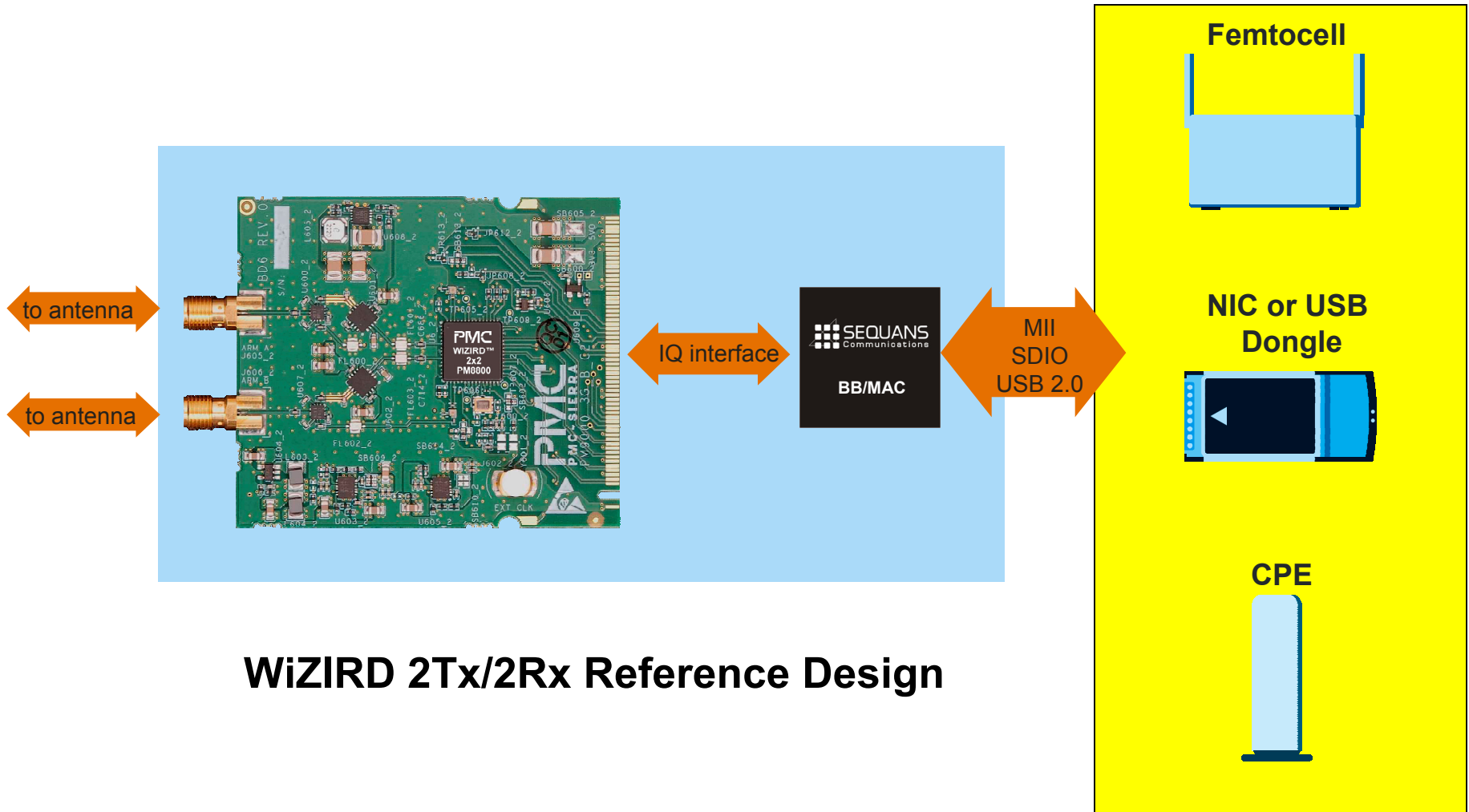


Figure 1

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# Figure 2: WiZIRD Supports Popular Global Licensed Radio Spectra

## WiZIRD Supports

2.3 GHz to 2.7 GHz

3.3 GHz to 3.8 GHz

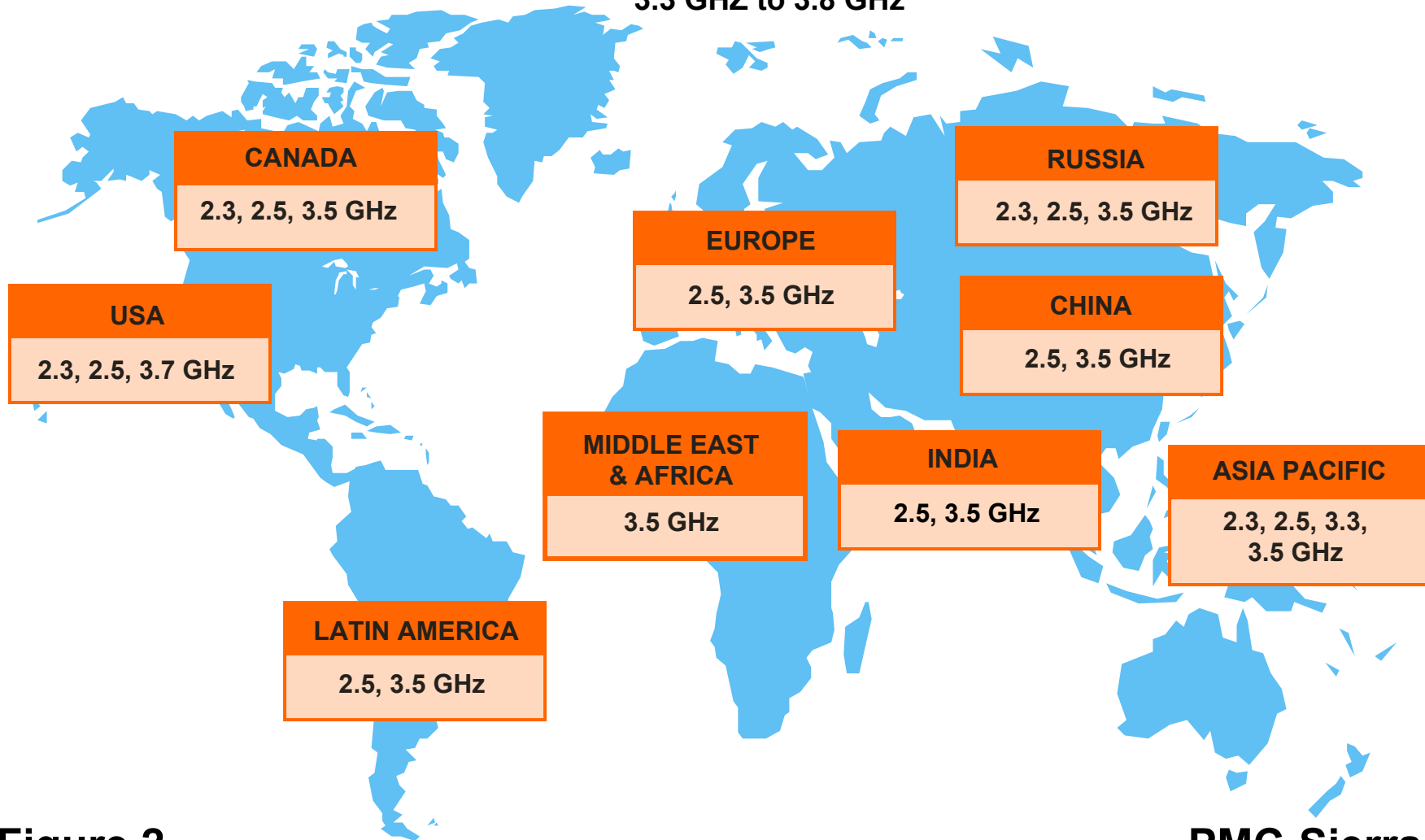


Figure 2

# Figure 3: WiZIRD 2Tx/2Rx Block Diagram (PM8800)

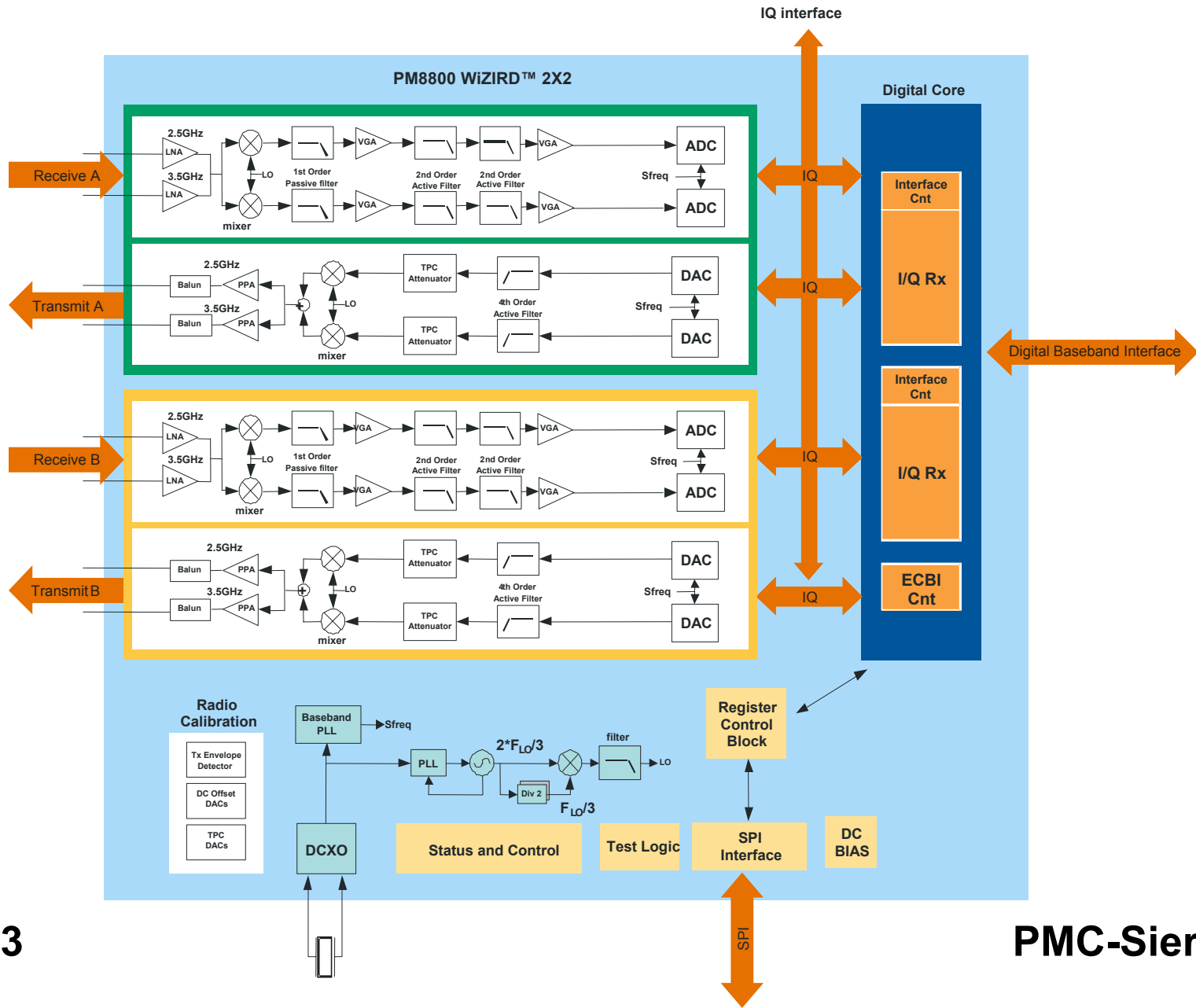


Figure 3

# Figure 4: WiZIRD 1Tx/2Rx Block Diagram (PM8801)

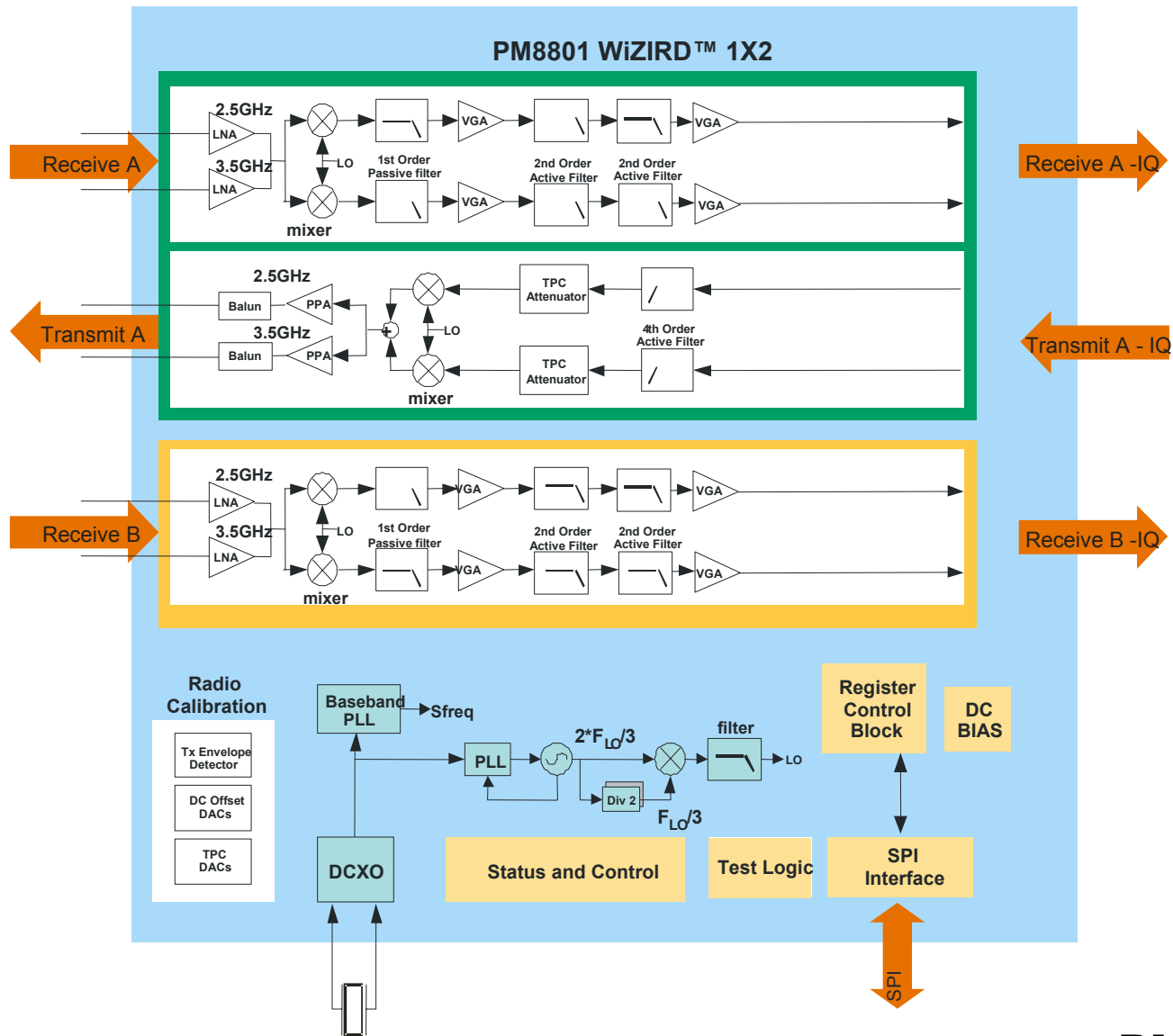


Figure 4

# Figure 5: Extend Range, Rate and Roaming Architecture (EXTRRRA)

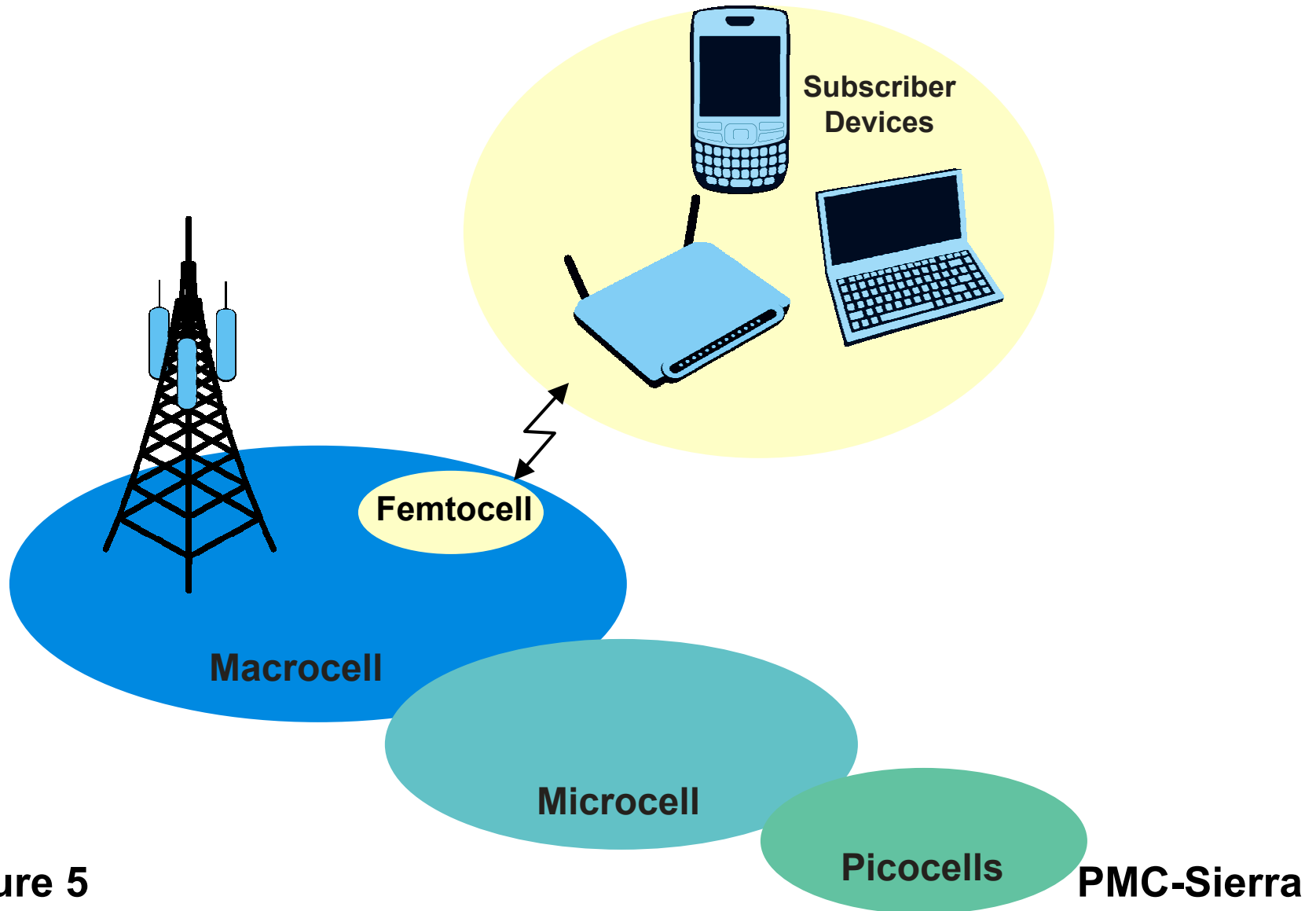


Figure 5

# Figure 6: Increase Peak Data Rate with MIMO Support

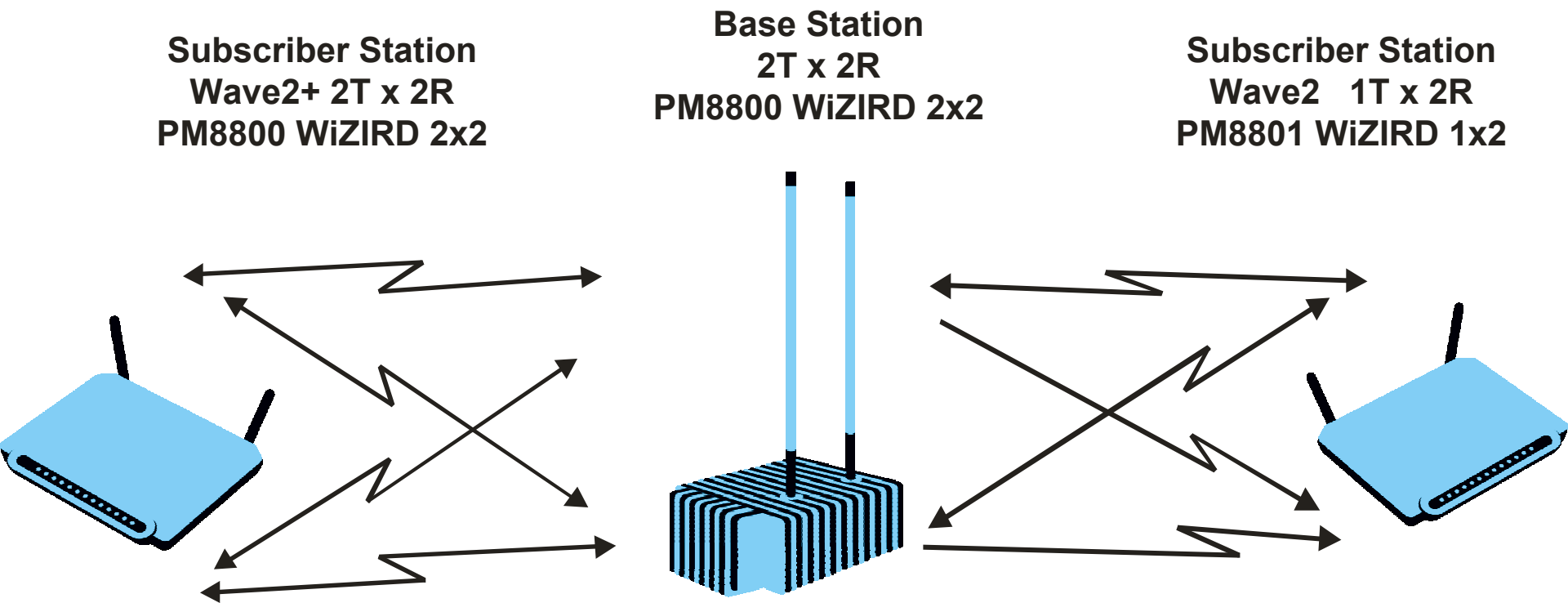


Figure 6

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