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(54) **DYNAMIC PHYSICAL RESOURCE BLOCK  
BLANKING**

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(57) **ABSTRACT**

Aspects provided herein provide methods, systems, and a non-transitory computer storage medium storing computer instructions for dynamic blanking of physical resource blocks (PRBs) in a network. The method begins with measuring a radio frequency (RF) condition metric for a network element. The network element may be a base station or a sector of a base station. The RF condition metric is then compared with a predetermined blanking threshold. Based on the comparison, a first set of PRBs facing a second set of PRBs on a second network element may be dynamically blanked.

