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(54) **BANDWIDTH PART CONFIGURATION FOR COMMUNICATION NETWORKS**

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(57) **ABSTRACT**

Methods, systems, and devices for wireless communications are described. A user equipment (UE) may identify a beam used for communicating with a network entity, the beam associated with multiple bandwidth parts (BWPs) including a reference BWP with a first frequency. The UE may receive a BWP configuration from the network entity, the BWP configuration based on changing a frequency for at least one BWP of the multiple BWPs form the first frequency to a second frequency. Additionally or alternatively, the UE may identify a timing threshold associated with a BWP switching operation for multiple BWPs associated with the beam. The UE may switch from the first BWP to a second BWP during the timing threshold. The UE may communicate with the network entity according to the BWP configuration or the second BWP.