

WIRELESS SENSING METHOD AND APPARATUS

ABSTRACT

This application provides a wireless sensing method and an apparatus. The method includes:
A first communication apparatus receives a first signal and a second signal based on a first
5 transmission parameter set and a second transmission parameter set respectively, and performs
sensing based on the first signal and the second signal, to obtain a sensing result. The first
transmission parameter set corresponds to the first signal, at least one parameter in the first
transmission parameter set meets a first condition, and the first condition is related to a targeted
ranging coverage; and the second transmission parameter set corresponds to the second signal, at
10 least one parameter in the second transmission parameter set meets a second condition, and the
second condition is related to targeted sensing precision. Therefore, the sensing result obtained
through sensing based on the first signal and the second signal can meet a sensing requirement,
thereby flexibly allocating a signal transmission resource based on the sensing requirement.

15
Fig. 10