

ABSTRACT

UE CAPABILITY INFORMATION REPORTING METHOD AND DEVICE

Embodiments of this application relate to the field of communication technologies, and provide a user equipment
UE capability information reporting method and a device, to resolve a problem that if UE supports a band combination
including an intra-band evolved universal terrestrial radio access–new radio dual connectivity intra-band ENDC band
combination and new radio carrier aggregation NRCA, the UE cannot report a bandwidth combination set of the
NRCA corresponding to the band combination. The method includes: UE receives UE capability enquiry information
from a network device, where the UE capability enquiry information is used to query a capability of the UE. The UE
sends UE capability information to the network device based on the UE capability enquiry information, where the UE
capability information is used to indicate that the UE supports a first-type band combination, and the first-type band
combination includes a band combination including an intra-band ENDC band combination and NRCA. The UE
capability information includes first information and second information, the first information includes a first
bandwidth combination set of the intra-band ENDC supported by the UE, and the second information includes a
second bandwidth combination set of the NRCA supported by the UE.

Figure 3