

INFORMATION TRANSMISSION METHOD, COMMUNICATION APPARATUS, STORAGE MEDIUM, CHIP, AND PROGRAM PRODUCT

ABSTRACT

Embodiments of this disclosure provide an information transmission method, a
5 communication apparatus, a storage medium, a chip, and a program product. The method includes:
receiving, by a first device, a trigger-based frame from a second device, where the trigger-based
frame includes distributed resource unit indication information; determining one or more
distributed resource blocks based on the distributed resource unit indication information, where
each distributed resource block includes N1 data subcarriers and N2 pilot subcarriers, and an
10 absolute value of an index difference between every two data subcarriers of N3 data subcarriers in
the N1 data subcarriers is greater than or equal to 4; and sending a response to the trigger-based
frame to the second device on the one or more distributed resource blocks. In this manner,
subcarriers included in a DRU can be fully discrete, and pilot subcarriers included in the DRU can
also be fully discrete. Therefore, compared with a continuous RU, the DRU can implement a
15 maximum power amplification multiple at a same power spectral density. This improves
transmission efficiency.

FIG. 7