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(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2023/0231670 A1**
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RECEIVING PPDU IN WHICH DATA IS
DUPLICATED AND TO WHICH PHASE
ROTATION IS APPLIED IN WIRELESS LAN
SYSTEM**Jul. 15, 2020 (KR) 10-2020-0087636
Aug. 10, 2020 (KR) 10-2020-0100001**Publication Classification**(71) Applicant: **LG Electronics Inc.**, Seoul (KR)(51) **Int. Cl.**
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Seoul (KR)(52) **U.S. Cl.**
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(2013.01); **H04W 84/12** (2013.01)(21) Appl. No.: **18/010,982**(57) **ABSTRACT**(22) PCT Filed: **Jun. 30, 2021**(86) PCT No.: **PCT/KR2021/008247**

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Proposed are a method and an apparatus for receiving a PPDU in a wireless LAN system. Specifically, a reception STA receives a PPDU from a transmission STA through a first band, and decodes the PPDU. The PPDU includes a preamble and a data field. The first band includes first to fourth sub-blocks. The data field includes first data for first and second sub-blocks and second data for third and fourth sub-blocks. The second data is generated on the basis of data obtained by duplicating the first data and applying phase rotation to the third sub-block.

L-STF	L-LTF	L-SIG	RL-SIG	U-SIG	EHT-SIG	EHT-STF	EHT-LTF	Data
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