

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2023/0232265 A1 KANAMARLAPUDI et al.

Jul. 20, 2023 (43) Pub. Date:

(54) TECHNIQUES FOR OPPORTUNISTIC CONFIGURATION ADJUSTMENT

(71) Applicant: QUALCOMM Incorporated, San

Diego, CA (US)

(72) Inventors: Sitaramanjaneyulu

KANAMARLAPUDI, San Diego, CA (US); Deepak WADHWA, San Diego, CA (US); Shailesh MAHESHWARI, San Diego, CA (US); Seshagiri Rao GORANTLA, San Diego, CA (US); Soo-Ki CHOI, San Diego, CA (US); Balaji KANNAN, Hyderabad (IN); Sharda RANJAN, Hyderabad (IN); Gautham JAYARAM, San Diego, CA (US); Vishu KUMAR, Bengaluru (IN); Vijay MARWAH, San Diego, CA (US)

(21) Appl. No.: 18/001,682

(22)PCT Filed: Sep. 2, 2021

(86) PCT No.: PCT/US2021/071357

§ 371 (c)(1),

Dec. 13, 2022 (2) Date:

(30)Foreign Application Priority Data

(IN) 202041038000 Sep. 3, 2020

Publication Classification

(51) Int. Cl. H04W 24/10

(2006.01)

U.S. Cl. CPC H04W 24/10 (2013.01); H04W 76/28 (2018.02)

(57)**ABSTRACT**

Various aspects of the present disclosure generally relate to wireless communication. In some aspects, a user equipment (UE) may receive a measurement gap configuration from a base station, wherein the measurement gap configuration includes a tune away period. The UE may determine whether one or more data traffic criteria are satisfied for the tune away period. The UE may disregard the measurement gap configuration based at least in part on the determination of whether the one or more data traffic criteria are satisfied. The UE may remain tuned to the base station during the tune away period based at least in part on the determination of whether the one or more data traffic criteria are satisfied. Numerous other aspects are provided.

500 -

