



US 20230231680A1

(19) **United States**

(12) **Patent Application Publication**  
**CUI et al.**

(10) **Pub. No.: US 2023/0231680 A1**

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

(54) **REFERENCE SIGNAL TRANSITION FOR  
RADIO LINK MONITORING AND BEAM  
FAILURE DETECTION**

(86) PCT No.: **PCT/CN2021/092074**

§ 371 (c)(1),

(2) Date: **Sep. 22, 2021**

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**Publication Classification**

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(51) **Int. Cl.**

**H04L 5/00** (2006.01)

**H04W 24/08** (2006.01)

**H04W 76/28** (2006.01)

(52) **U.S. Cl.**

CPC ..... **H04L 5/0051** (2013.01); **H04W 24/08** (2013.01); **H04W 76/28** (2018.02)

(57)

**ABSTRACT**

The present application relates to devices and components including apparatus, systems, and methods for radio link monitoring and/or beam failure detection operations in wireless communication systems.

(21) Appl. No.: **17/441,856**

(22) PCT Filed: **May 7, 2021**

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in a first DRX mode, using an evaluation period having a first duration for evaluating a downlink radio link quality on a BFD-RS

404

at a first time, transitioning from the first DRX mode to a second DRX mode that is different from the DRX mode

408

using a mixed evaluation period for evaluating a downlink radio link quality on the BFD-RS, wherein the mixed evaluation period begins prior to the first time and ends after the first time

412