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(54) **Title:** INFORMATION TRANSMISSION METHOD AND APPARATUS, COMMUNICATION DEVICE, AND STORAGE MEDIUM

(54) 发明名称: 信息传输方法及装置、通信设备及存储介质

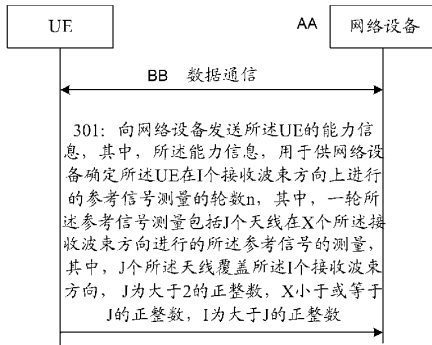


图 3

301 Send capability information of the UE to a network device, wherein the capability information is used for the network device to determine the number n of rounds of reference signal measurement performed by the UE in I receiving beam directions, and one round of reference signal measurement comprises measurement of the reference signal performed by J antennas in X of the receiving beam directions, wherein the J antennas cover the I receiving beam directions, J is a positive integer greater than 2, X is a positive integer less than or equal to J , and I is a positive integer greater than J

AA Network device
BB Data communication

(57) **Abstract:** Embodiments of the present disclosure provide an information transmission method and apparatus, a communication device, and a storage medium. A user equipment (UE) sends capability information of the UE to a network device, wherein the capability information is used for the network device to determine the number n of rounds of reference signal measurement performed by the UE in I receiving beam directions, and one round of reference signal measurement comprises measurement of the reference signal performed by J antennas in X of the receiving beam directions, wherein the J antennas cover the I receiving beam directions, J is a positive integer greater than 2, X is a positive integer less than or equal to J , and I is a positive integer greater than J .

(57) 摘要: 本公开实施例提供的信息传输方法、装置、通信设备和存储介质。用户设备(UE)向网络设备发送所述UE的能力信息, 其中, 所述能力信息, 用于供所述网络设备确定所述UE在 I 个接收波束方向上进行的参考信号测量的轮数 n , 其中, 一轮所述参考信号测量包括 J 个天线在 X 个所述接收波束方向进行的所述参考信号的测量, 其中, J 个所述天线覆盖所述 I 个接收波束方向, J 为大于2的正整数, X 小于或等于 J 的正整数, I 为大于 J 的正整数

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CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN,
TD, TG)。

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