

Title (en)

BEAM-SELECTIVE TRANSMISSION POWER CONTROL SCHEME

Title (de)

STRAHLSELEKTIVES SENDELEISTUNGSSTEUERSCHEMA

Title (fr)

SCHÉMA DE COMMANDE DE PUISSANCE DE TRANSMISSION SÉLECTIVE PAR FAISCEAU

Publication

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Application

EP 19719327 A 20190426

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- EP 2018086659 W 20181221
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Abstract (en)

[origin: WO2020126114A1] The present invention relates to transmission power control at a wireless communication device (UE). In particular, the invention provides a UE for performing beam-selective transmission power control, and a device, for example a network device, for supporting beam-selective transmission power control. The UE is configured to receive a first parameter of a downlink beam-formed resource from the device to the UE and a second parameter of a sidelink beam- formed resource from a second UE to the UE. Further, it is configured to measure a first path loss based on the first parameter and a second path loss based on the second parameter, and to determine, based on the first and second path losses and according to a preconfigured determination scheme, a transmission power for a sidelink beam- formed resource to the second UE. The device is accordingly configured to transmit a first parameter of a downlink beam-formed resource from the device to the UE and a second parameter of a sidelink beam- formed resource from a second UE to the UE.

IPC 8 full level

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CPC (source: EP)

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Cited by

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