

Title (en)
BANDWIDTH PART EXTENSIONS

Title (de)
BANDBREITENTEILERWEITERUNGEN

Title (fr)
EXTENSIONS DE PARTIES DE BANDE PASSANTE

Publication
EP 3854156 A4 20220525 (EN)

Application
EP 18934323 A 20180921

Priority
FI 2018050680 W 20180921

Abstract (en)
[origin: WO2020058562A1] Channel characteristics of a radio channel component or beam received by a user equipment from a network apparatus over at least one configured bandwidth part of a radio channel are estimated (S30). Based on the estimated channel characteristics, a required bandwidth is estimated (S32), which is required to estimate, with a predetermined reliability, characteristics of a predetermined signal. A bandwidth part indicator is reported (S34) to the network apparatus, which indicates the estimated required bandwidth for the radio channel component or beam received by the user equipment from the network apparatus. The network apparatus may adapt configured bandwidth parts of the radio channel based on the received bandwidth part indicator.

IPC 8 full level
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CPC (source: EP)
H04B 7/0617 (2013.01); **H04B 17/373** (2015.01); **H04L 25/0212** (2013.01); **H04L 25/022** (2013.01); **H04L 25/0232** (2013.01); **H04B 7/024** (2013.01); **H04B 17/327** (2015.01); **H04B 17/336** (2015.01); **H04L 5/0048** (2013.01); **H04W 72/0453** (2013.01)

Citation (search report)
• [A] US 2017353222 A1 20171207 - WEI CHAO [CN], et al
• [A] ZTE ET AL: "Remaining details on CSI reporting", vol. RAN WG1, no. Prague, Czech Republic; 20171009 - 20171013, 3 October 2017 (2017-10-03), XP051352641, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_90b/Docs/> [retrieved on 20171003]
• [A] MOTOROLA: "CQI Feedback Schemes for E-UTRA", 3GPP DRAFT; R1-072178 CQIScheme, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG1, no. Kobe, Japan; 20070502, 2 May 2007 (2007-05-02), XP050105920
• See references of WO 2020058562A1

Designated contracting state (EPC)
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