

Title (en)

SYSTEM AND METHOD FOR ENABLING A USER OF A MOBILE RADIO TERMINAL TO INFLUENCE THEIR OWN RADIO QUALITY

Title (de)

SYSTEM UND VERFAHREN, DIE EINEM MOBILFUNKENDGERÄTBENUTZER ERLAUBEN, SEINE FUNKQUALITÄT ZU BEEINFLUSSEN

Title (fr)

SYSTEME ET PROCEDE DESTINES A PERMETTRE A UN UTILISATEUR D'UN TERMINAL RADIO MOBILE D'INFLUENCER SA PROPRE QUALITE DE TRANSMISSION

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Abstract (en)

[origin: WO0145441A2] A system and method are provided that addresses the problematic radio shadow effect by enabling a user of a mobile radio terminal to influence their own radio quality. Basically, the system includes a mobile communications network located between a mobile radio terminal and a cellular network analyzer. The mobile radio terminal is operable to estimate its own current position within the mobile communications network, and is further operable to compare the estimated current position with a radio quality map received from the cellular network analyzer to determine the radio quality in the vicinity around the mobile radio terminal. Thus, the mobile radio terminal is capable of informing its user as to the radio quality around the current position of the mobile radio terminal which then enables the user to influence their own radio quality by moving or stopping the mobile radio terminal.

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