

Title (en)
A METHOD FOR PEAK-TO-AVERAGE POWER RATIO REDUCTION

Title (de)
VERFAHREN ZUR VERMINDERUNG DER VERHÄLTNISSE VON SPITZENLEISTUNG ZUM MITTELWERT

Title (fr)
PROCEDE DE REDUCTION DE RAPPORT DE PUISSANCE CRETE SUR PUISSANCE MOYENNE

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Application
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Abstract (en)
[origin: WO2007048278A1] The invention concerns a method to reduce the peak-to-average power ratio of a radio communication signal. The method is distinguished by multiplying the Fourier spectrum of an input communication signal component-wise with a spectrum shaping sequence, selected such that the spectrum-shaping sequence is having a Fourier spectrum whose energy in a finite interval is maximised. The invention also relates to a transmitter and a receiver of a radio communication system, and such a radio communication system.

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CPC (source: EP)
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Citation (search report)

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