

Title (en)
WIDEBAND TRANSMIT SIGNAL GENERATION

Title (de)
ERZEUGUNG VON BREITBANDIGEN SENDESIGNALEN

Title (fr)
GÉNÉRATION D'UN SIGNAL D'ÉMISSION À LARGE BANDE

Publication
EP 3202046 A1 20170809 (EN)

Application
EP 14777321 A 20140930

Priority
EP 2014070857 W 20140930

Abstract (en)
[origin: WO2016050273A1] There is provided a technique of wideband transmit signal generation. Such technique exemplarily comprise an apparatus comprising a plurality of transmit signal generation circuits configured to generate a plurality of transmit signals having different frequency bands, a combination circuit configured to combine the plurality of transmit signals to generate an output transmit signal, the combination circuit comprising a plurality of bandpass filter circuits having mutually overlapping frequency responses for the plurality of transmit signal generation circuits, and a control circuit configured to control the plurality of transmit signal generation circuits in accordance with operating characteristics of the combination circuit, such as e.g. the frequency responses of the bandpass filter circuits of the combination circuit.

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H04B 1/0057 (2013.01); **H04B 1/0483** (2013.01)

Citation (search report)
See references of WO 2016050273A1

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