

ABSTRACT

5 The invention concerns an architecture defining functional and technical
perimeters to be complied with between two subsystems termed "baseband"
and "radio frequency", and to a generic physical interconnection pattern
between baseband and radio frequency, which, under nominal operation, does
not require physical signals specific to the design of one or other of the
baseband and radio frequency subsystems, and which is not associated with a
10 particular physical implementation solution. The architecture according to the
invention uses an exchange protocol which travels over the generic interface,
meeting the real-time constraints of the transmission systems and using a time
stamped messaging system.

15 Figure 3 for publishing

ABSTRACT

The invention concerns an architecture defining functional and technical
5 perimeters to be complied with between two subassemblies termed
"baseband" and "radio frequency", and to a generic physical interconnection
pattern between baseband and radio frequency, which, under nominal
operation, does not require physical signals specific to the design of one or
other of the baseband and radio frequency subassemblies, and which is not
10 associated with a particular physical implementation solution. The
architecture according to the invention uses an exchange protocol which
travels over the generic interface, meeting the real-time constraints of the
transmission systems and using a dated messaging system.

15 Figure 3 for publishing