

ABSTRACT

AN ON PCB DIELECTRIC WAVEGUIDE

- 5 There is provided a method which relates to fabricating a dielectric waveguide (WG) on a PCB for RF communication between ICs on the PCB. The WG can replace a baseband copper bus and thus the PCB can be smaller and/or cheaper. The WG may be printed, stamped, cut or prefabricated onto the PCB.

10 Figure 1

