

INTERFERENCE MITIGATION AT 2600 MHz

SOLUTIONS

RD0782: Protects 2600MHz TDD and FDD from airport radar interference

RD0821: Combines 2300 MHz TDD with 2600 MHz TDD and protects 2600 MHz TDD from 2600 MHz FDD downlink interference

RD0822: Combines wideband 1800 - 2100 MHz with 2600 MHz FDD while protecting 2600 MHz FDD uplink from 2600 MHz TDD

RD0823: Protects 2600 MHz FDD uplink from 2600 MHz TDD

ISSUE: insufficient antenna to antenna isolation

ISSUE: lack of guard band between operating bands

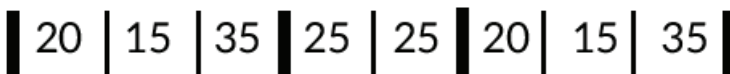
ISSUE: external interference



FDD UPLINK

TDD

FDD DOWNLINK



Radio Design are RF filter specialists, enabling the world's largest network operators to achieve maximum data throughput and capacity for their cell sites, whilst achieving significant CAPEX and OPEX savings by using RD's unique solutions.

To find out more about our product portfolio, or to enquire about the consultative service offered, please contact Anthony Chadwick (Commercial Director) at: a.chadwick@radiodesign.eu

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SMARTER WIRELESS