Contribution ID: 42 Type: not specified

## How to build your own 3GHz spectrum analyzer and achieve -155dBm/Hz noise floor

Thursday 8 December 2016 09:00 (30 minutes)

Signal spectrum analysis is a key function in scientific research.

Analog Devices offers a reference design for a 3GHz spectrum analyzer with -155dBm/Hz noise floor, built on all Analog Devices parts.

New parts and clever design techniques help to shift the limits of physics.

Primary author: Mr ROHM, Kai (Analog Devices - US Manufacturer of high end analog and RF parts)

Presenter: Mr ROHM, Kai (Analog Devices - US Manufacturer of high end analog and RF parts)

**Session Classification:** Session 5

Track Classification: Keynote