

Block Diagram

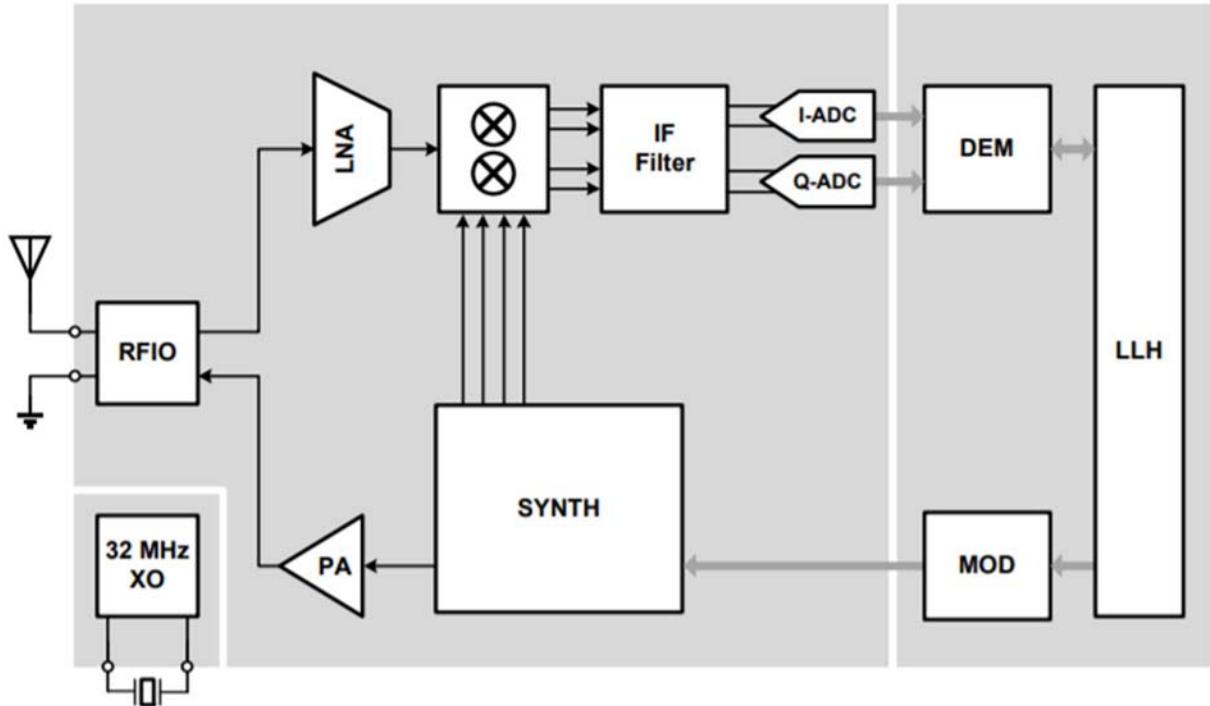


Figure 84: Bluetooth Radio Block Diagram

This device uses the DA14531 for Bluetooth communication, this is the block diagram of the Bluetooth system inside the DA14531.

**The RF path for our device is shown in the block diagram, the device generates the 2.4 GHz signal using an external 32 MHz crystal also shown in the block diagram.**

The Radio has a frequency range of 2402 MHz – 2480MHz.