



Power Optimization for 77GHz Level Transmitter Reference Design

Software

Release Notes

Overview

This TI design highlights strategies for power optimization of IWR14XX 76-81GHz mmWave sensor in tank level-probing applications, displacement sensors, 4-20mA sensors, and other low power applications for detecting range with high accuracy in minimal power envelope.

Features

- Uses IWR1443 mmWave and SimpleLinkMSP432 SDKs

New and Updated Features

n/a

Resolved Incident Reports

Table 1 provides information on IR resolutions incorporated into this release.

Table 1 Resolved IRs for this Release

IR Parent/ Child Number	Severity Level	IR Description
n/a	n/a	n/a

Known Issues

Table 2 provides information on IRs that are known issues for this release.

Table 2 Known Issue IRs for this Release

IR Parent/ Child Number	Severity Level	IR Description
https://jira.ti.com/browse/MMWA-VE_SOC-18	n/a	Demo hangs randomly with repeated boots

Work Arounds for Major Known Issues

Following are workarounds for each known issue with a major severity that exists in this release.

- n/a

Limitations

The following is a list of known limitations for this release that were known at the time of release.

- n/a

Installation Instructions