



mmWave Diagnostic & Monitoring Reference Design - Release Notes

Overview

This demo is a reference application to showcase the usage of device inbuilt diagnostic & monitoring feature implemented using mmWave SafeTI Diagnostic Library (SDL) & RadarSS. This demo assists in the development of software applications involving functional safety.

Features

- Supports mmWave SafeTI Diagnostic Library (SDL) 1.0.0
- Supports mmWave SDK 3.5.0.1
- Supports xWR1843 ES1.0, xWR6843 ES2.0

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	Security 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	Security Level	IR Description
n/a	n/a	n/a

Work Around 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.

1. TCM ECC (2-bit) diagnostic tests is not implemented with TI-RTOS in this demo but same tests are available with Non-OS under SDL.

Installation Instructions

- Refer to Getting Started Guide