

The range is then:

$$\text{Range} = \text{ToF} * \text{SpeedOfLight}$$

The demonstration requires the use of an Android device. The Android application is available on Google Play (<https://play.google.com/store/apps/details?id=com.insightsip.demouwb>)

On Google Play, search "uwb ranging app" and download the App. The android App is a demonstration App that is provided "as is" to demonstrate the module capabilities.

Both Tag and Anchor boards come pre-flashed with the TWR_Demo firmware operating on Channel 5 with nominal output power.