

## Instructions for modifying NAMote-72 to SMA for RF signals

### Description

These instructions indicate the steps required to change the RF signal routing for the NAMote-72 (NorAm LoRa Mote) to utilize an SMA connector while disconnecting the internal antenna. Both solder iron and hot-air re-work should be used to implement these instructions. Upon completion of these instructions the internal antenna will be disconnected and all RF signals will be conducted to a surface mount SMA connector.

### Components Required

CONN SMA JACK STR 50 OHM SMD					
		Molex Inc	0732511350	DigiKey	WM9357-ND
Thick Film Resistor $\pm 1\%$ , 1/16W	0 Ohms				
		Vishay/Dale	CRCW04020000Z0ED	DigiKey	541-0.0JDKR-ND

### Instructions

1. Remove the board from the enclosure.
2. Remove the ac coupling cap to the antenna at C32.



