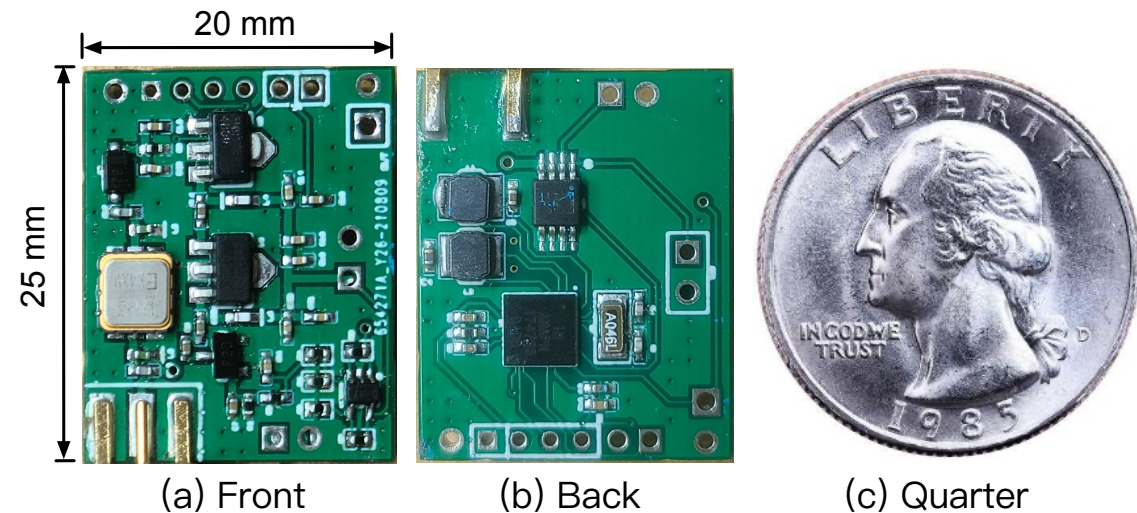


(a) Traditional LoRa backscatter tag (b) Backscatter tag with demodulation ability

Saiyan empowers the LoRa backscatter tag to demodulate feedback signals from a remote access point.



The hardware prototype of Saiyan. The quarter next to Saiyan demonstrates the form factor.