

UHF BAND RFID TAG ENABLING COLOR
CHANGE FOR INVENTORY
MANAGEMENT SYSTEMS IN
CONSTRUCTION SITES: A COLOR
CHANGE TAG

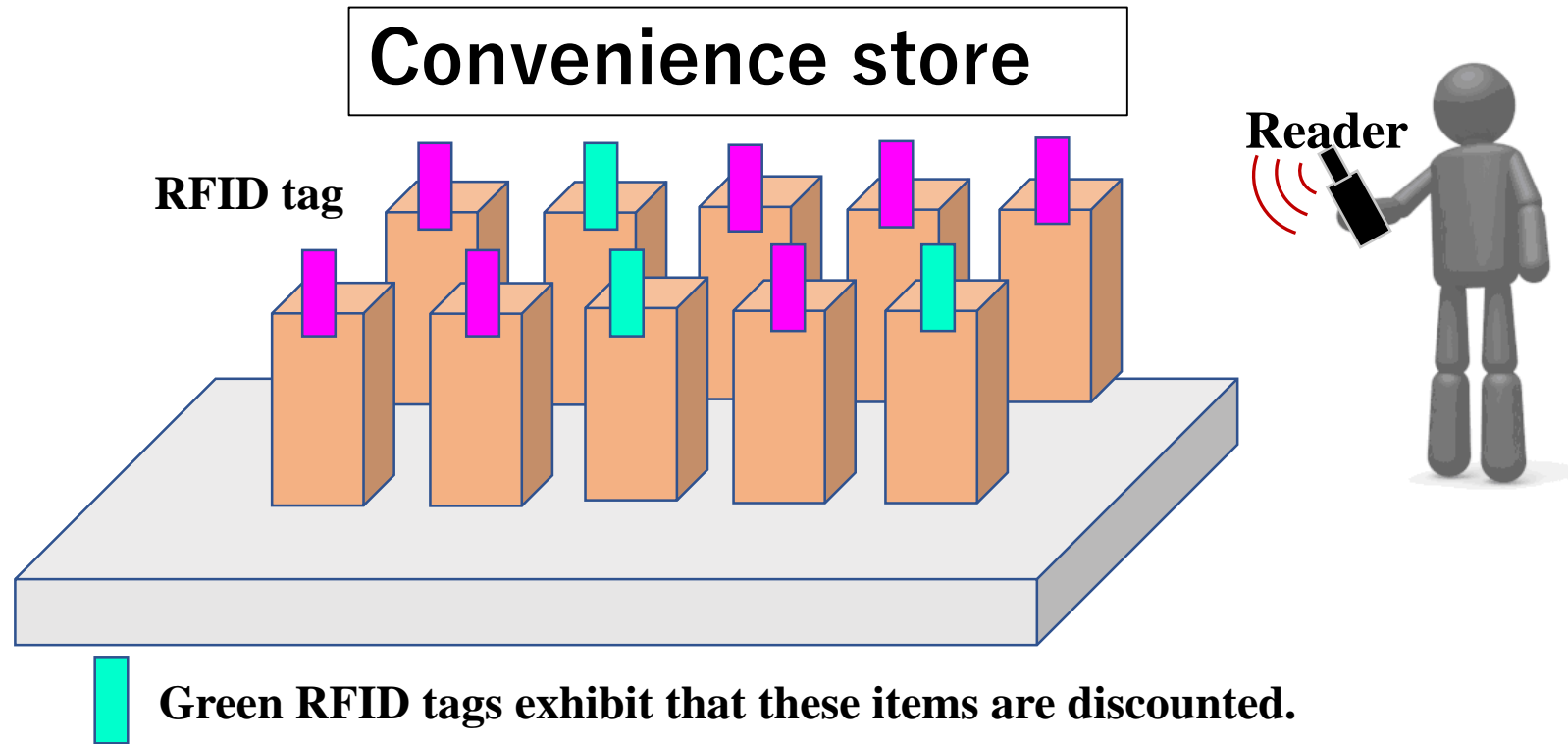
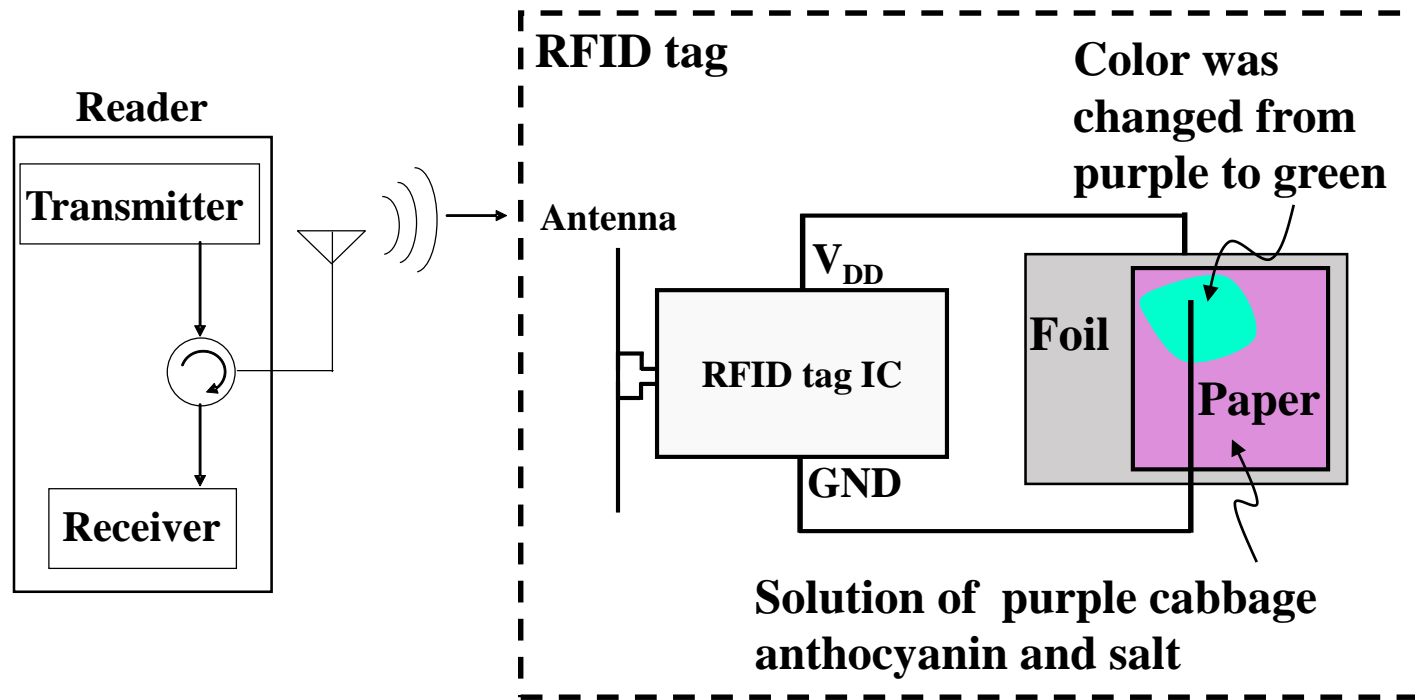
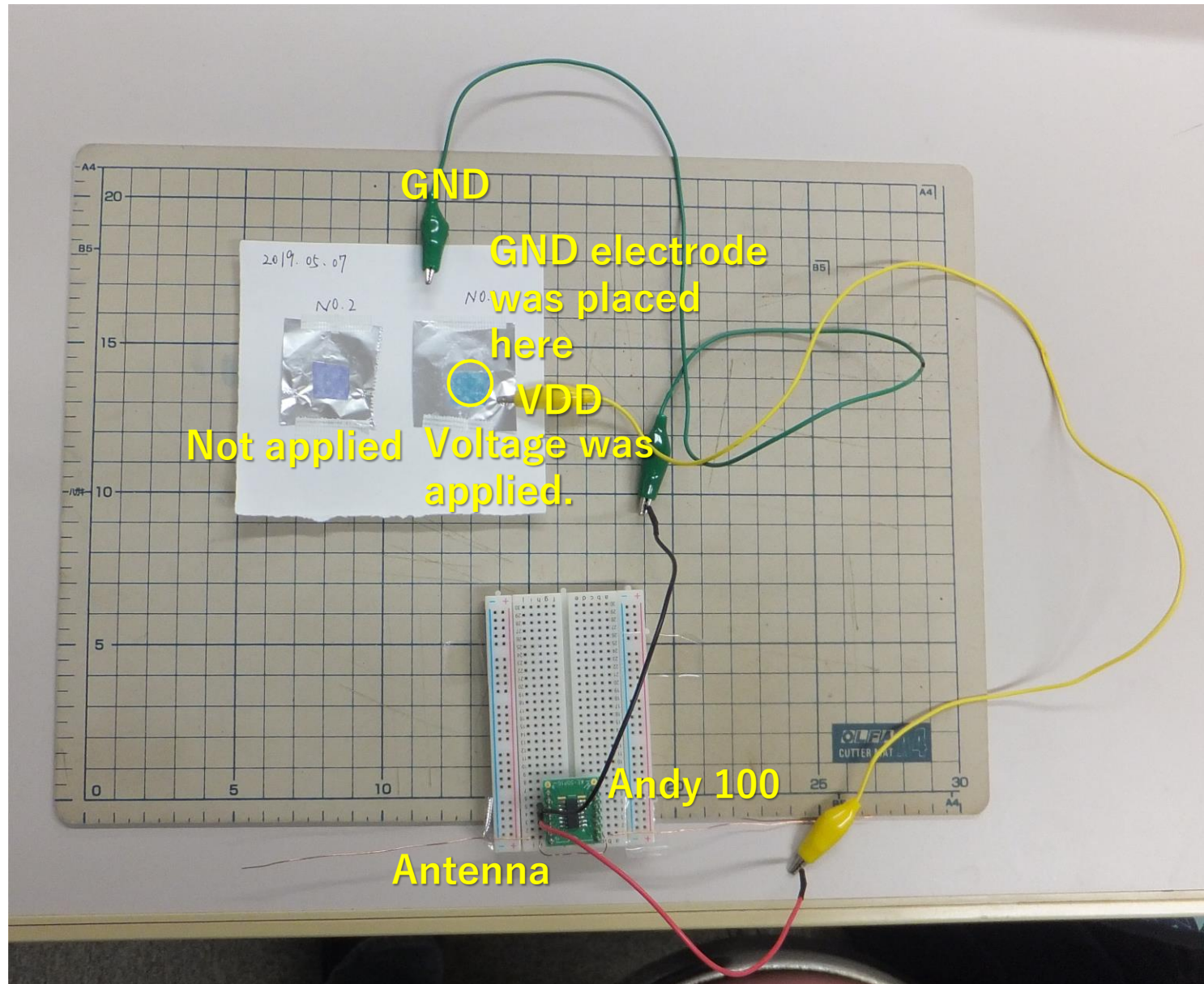


Fig. 2. Representative application image of color-change tags in convenience stores.





GND

GND electrode
was placed
here

VDD

Not applied Voltage was
applied.

Andy 100

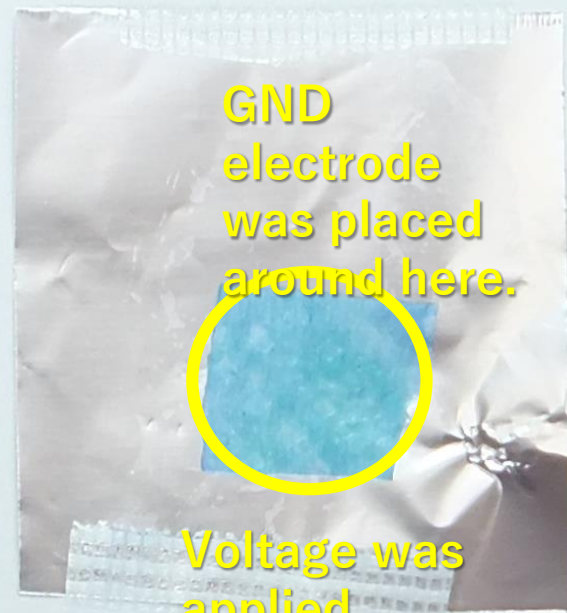
Antenna

NO.2



Not applied

NO.1



GND
electrode
was placed
around here.

Voltage was
applied.