Sensitivity Comparison between Single Energy and Dual Energy

Candy

SUS wire
SUS ball
Glass ball
Rubber ball
Aluminum board

Conventional model
(Single energy)

SUS wire
SUS ball
Glass ball
Rubber ball
Aluminum board

DUAL X
(Dual energy)

* The detection sensitivity changes with the variation of product characteristics, the direction of contaminants, and the environmental conditions of an X-ray.
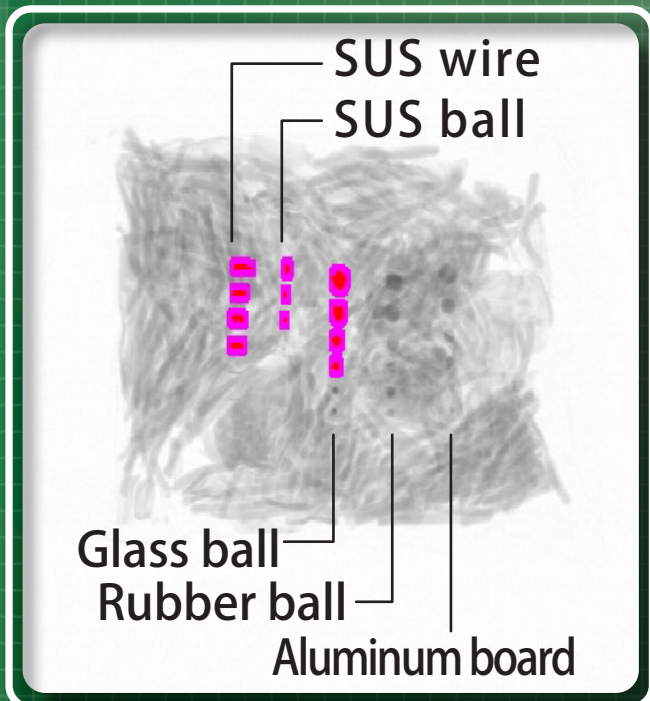
Sensitivity Comparison between Single Energy and Dual Energy

Cut vegetables

SUS wire
SUS ball

Glass ball
Rubber ball
Aluminum board

Conventional model
(Single energy)

SUS wire
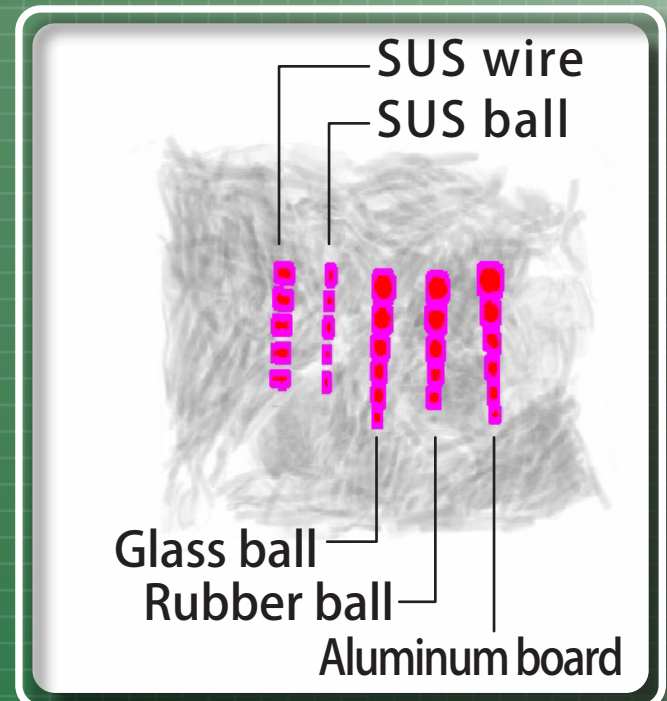SUS ball

Glass ball
Rubber ball
Aluminum board

DUAL X
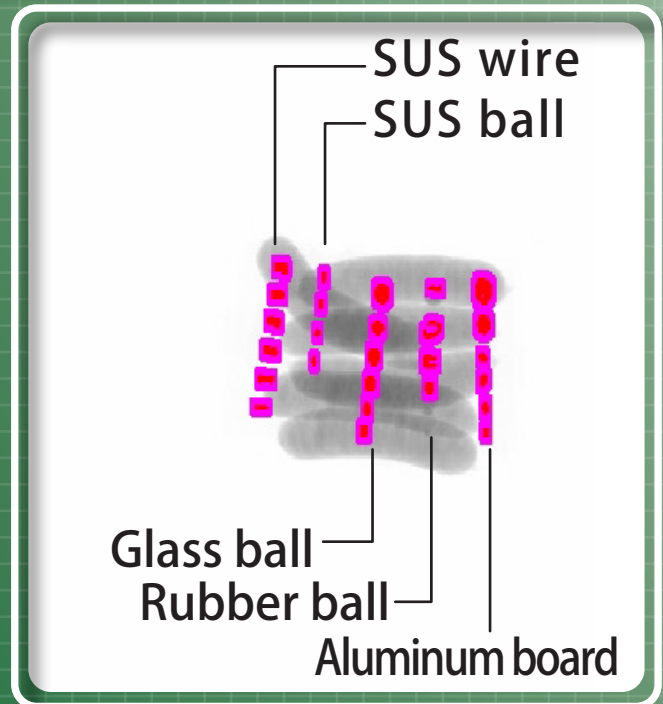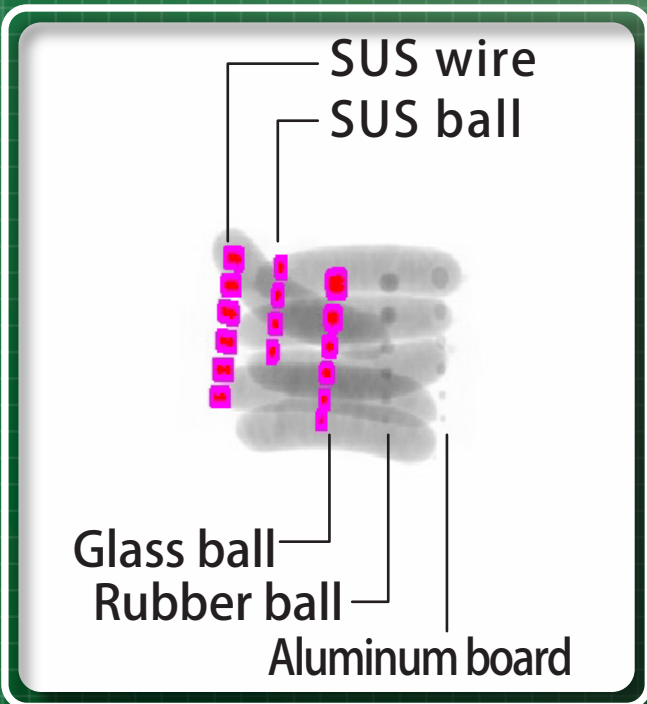### (Dual energy)

* The detection sensitivity changes with the variation of product characteristics,
the direction of contaminants, and the environmental conditions of an X-ray.

Anritsu

Sensitivity Comparison between Single Energy and Dual Energy

Sausage

Conventional model
(Single energy)

SUS wire
SUS ball
Glass ball
Rubber ball
Aluminum board

DUAL X
(Dual energy)

SUS wire
SUS ball
Glass ball
Rubber ball
Aluminum board

* The detection sensitivity changes with the variation of product characteristics,
the direction of contaminants, and the environmental conditions of an X-ray.

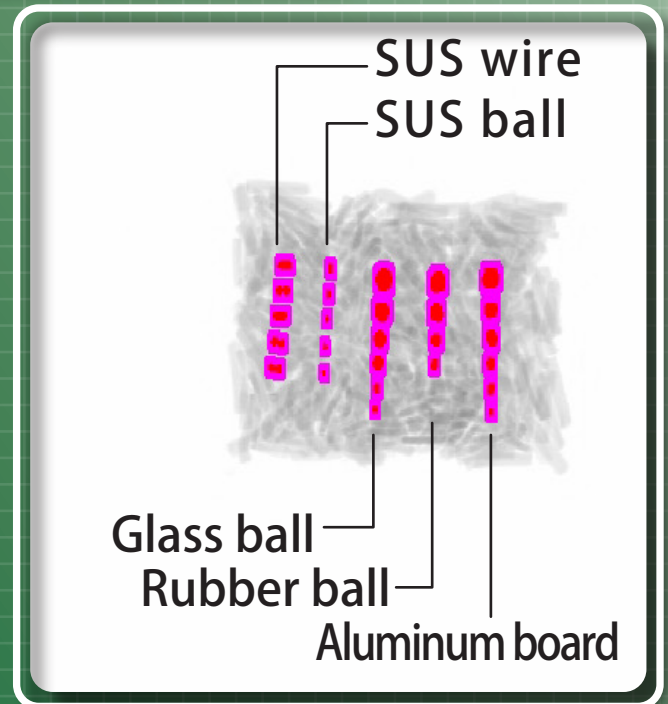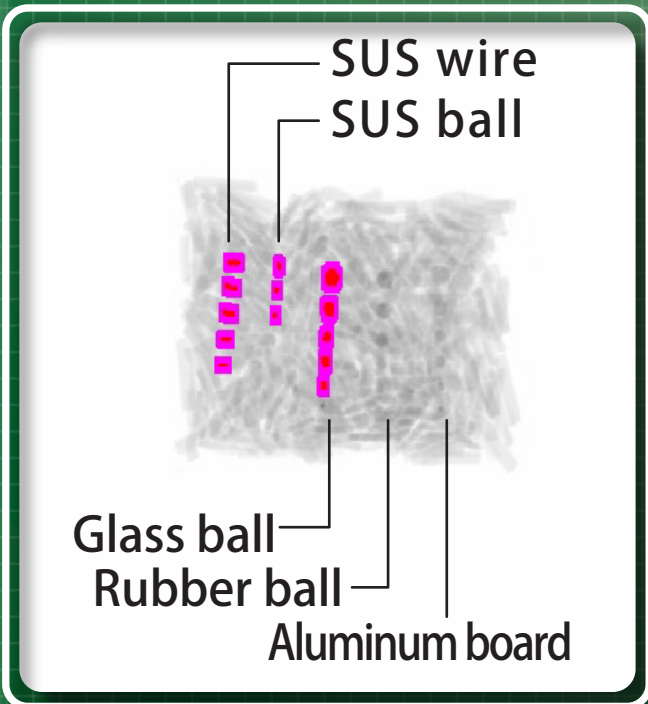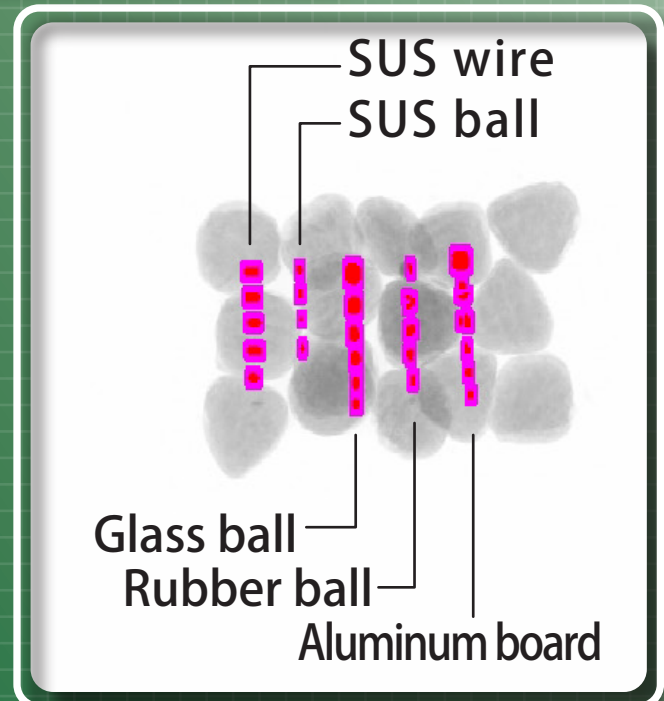## Sensitivity Comparison between Single Energy and Dual Energy

Cheese

SUS wire
SUS ball

Glass ball
Rubber ball
Aluminum board

SUS wire
SUS ball

Glass ball
Rubber ball
Aluminum board

Conventional model
(Single energy)

DUAL X
(Dual energy)

* The detection sensitivity changes with the variation of product characteristics,
the direction of contaminants, and the environmental conditions of an X-ray.

Chicken nugget

Conventional model
(Single energy)

SUS wire
SUS ball
Glass ball
Rubber ball
Aluminum board

DUAL X
(Dual energy)

SUS wire
SUS ball
Glass ball
Rubber ball
Aluminum board

* The detection sensitivity changes with the variation of product characteristics, the direction of contaminants, and the environmental conditions of an X-ray.

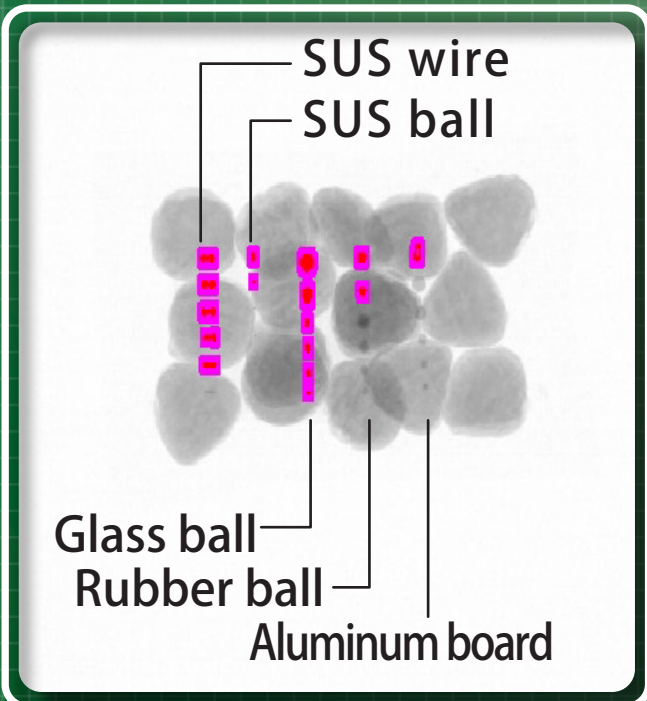## Sensitivity Comparison between Single Energy and Dual Energy

Macaroni
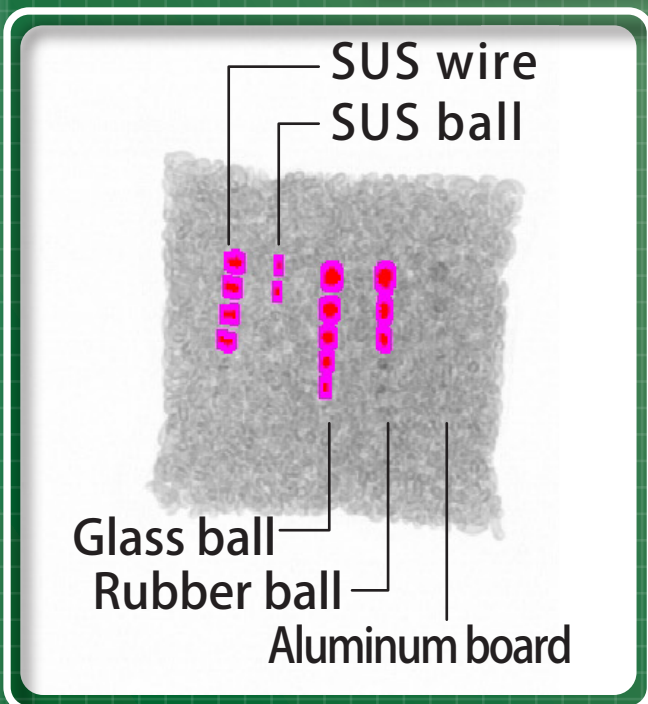

SUS wire
SUS ball

Glass ball
Rubber ball
Aluminum board

SUS wire
SUS ball

Glass ball
Rubber ball
Aluminum board

Conventional model
(Single energy)
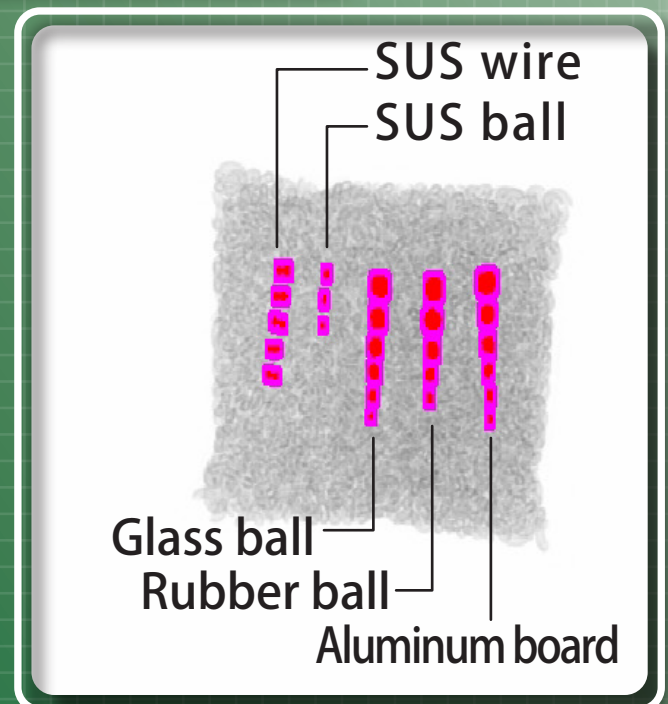
DUAL X
(Dual energy)

* The detection sensitivity changes with the variation of product characteristics,
the direction of contaminants, and the environmental conditions of an X-ray.