

Name: MEW

Date:

2023.08.09

RFID EXPERIMENT "test 3"
TAG LAYOUT: 6" SPACING
~153mm

STICKER: 25mm
ANTENNA: 21mm
NTAG 213

~11 WINDINGS

EQUI TRIANGLE
AREA:

$$A = \frac{\sqrt{3}}{4} S^2$$

S = SIDE LENGTH

$$A = \frac{\sqrt{3}}{4} (152.4)^2$$

$$= 10057 \text{ mm}^2$$

$$\frac{12''}{6''} \text{ AREA} = 4 \text{ PER SQ FT}$$

TAG DENSITY:
4 PER SQ FT

24 POINTS = 6" = 153mm