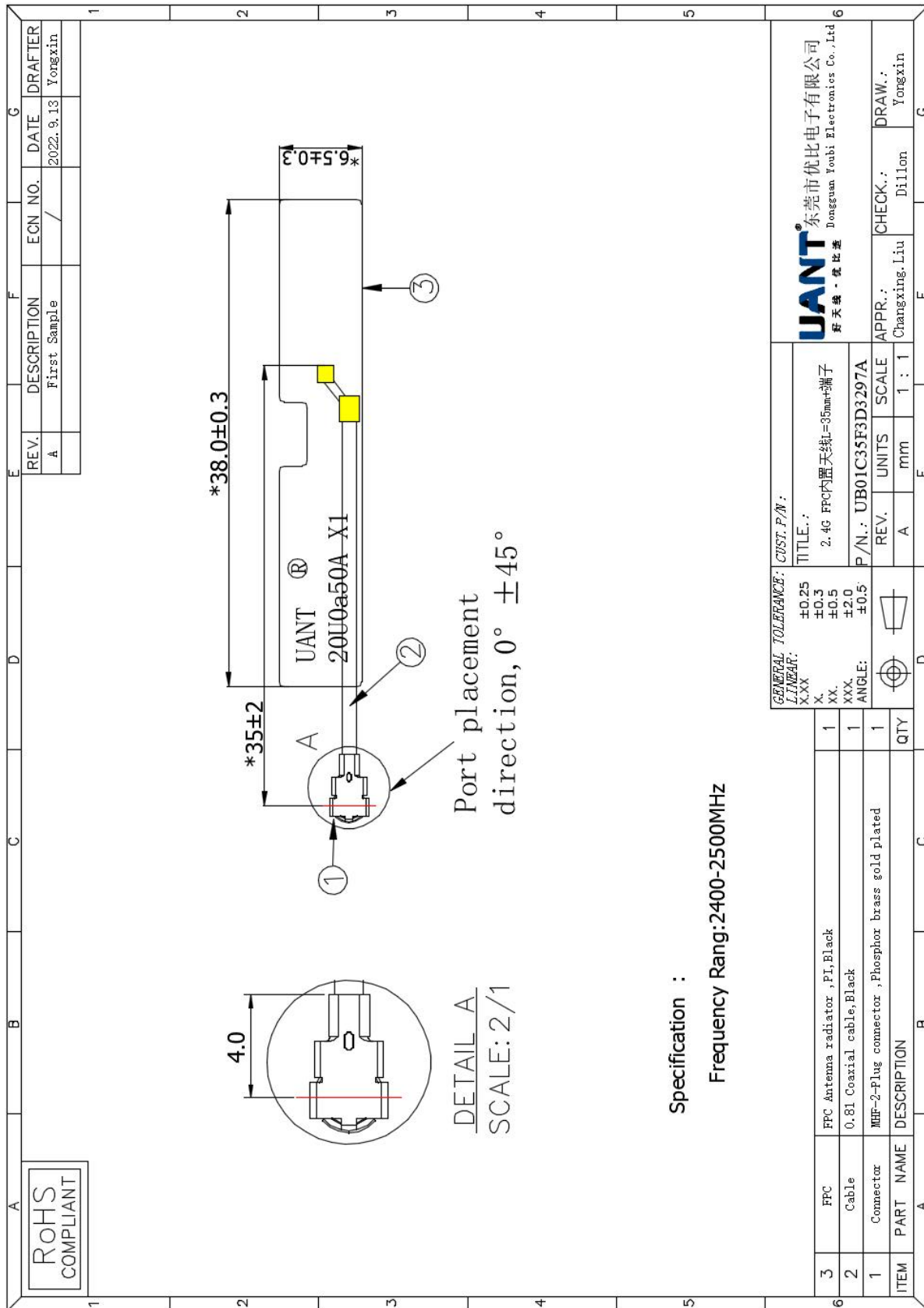


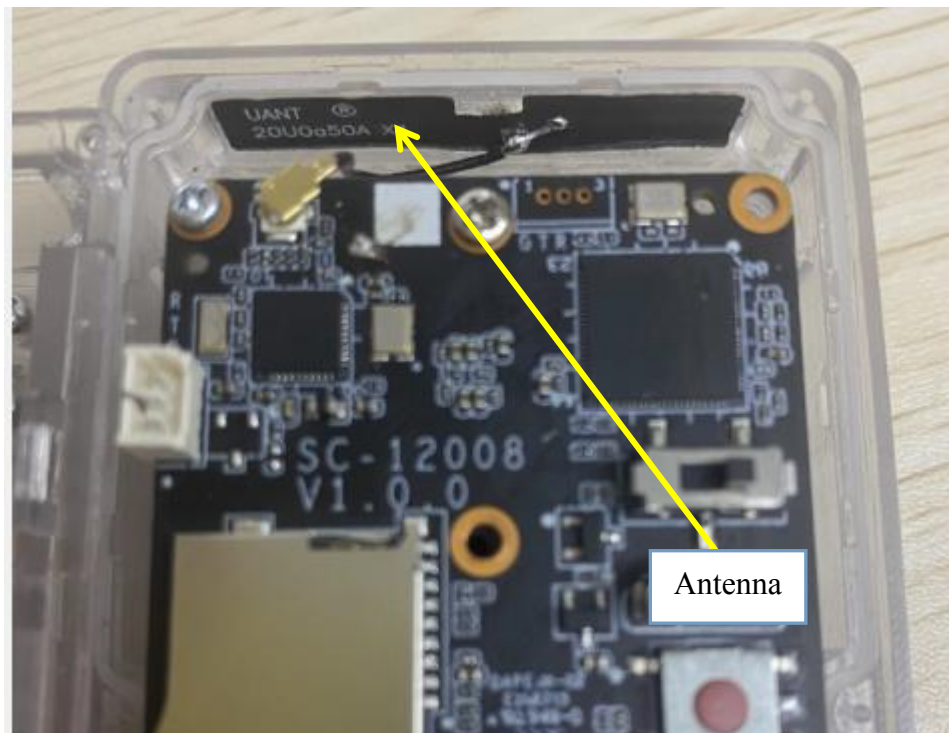
3. Mechanical Specification



5.Active test data

Item	Measurement	Total
1	TRP	16.14
6	TRP	15.83
11	TRP	15.43
1	TIS(EIRP)	-86.62
6	TIS(EIRP)	-86.47
11	TIS(EIRP)	-84.91

6. Antenna installation diagram



RoHS
COMPLIANT

REV.	DESCRIPTION	ECN NO.	DATE	DRAFTER
A	First Sample	/	2023.5.18	Kangjun Xu

Specification:
 Frequency : 430~438MHz
 Return loss: -6dB or less

GENERAL TOLERANCE:

LINEAR:	ANGLE:
X.XX ±0.20	±0.5°
X.X ±0.30	±1.0°
X.X ±0.50	±2.0°
XXX ±1.0	±5.0°

CUST. P/N: 438MHz Spring Antenna

UB P/N: UB01N130762A

REV. A

UNITS mm

SCALE 1 : 1

APPR. : Changxing Liu

CHECK. : Yunfei Zhang

DRAW. : Kangjun Xu

Antenna Location

TX Antenna

