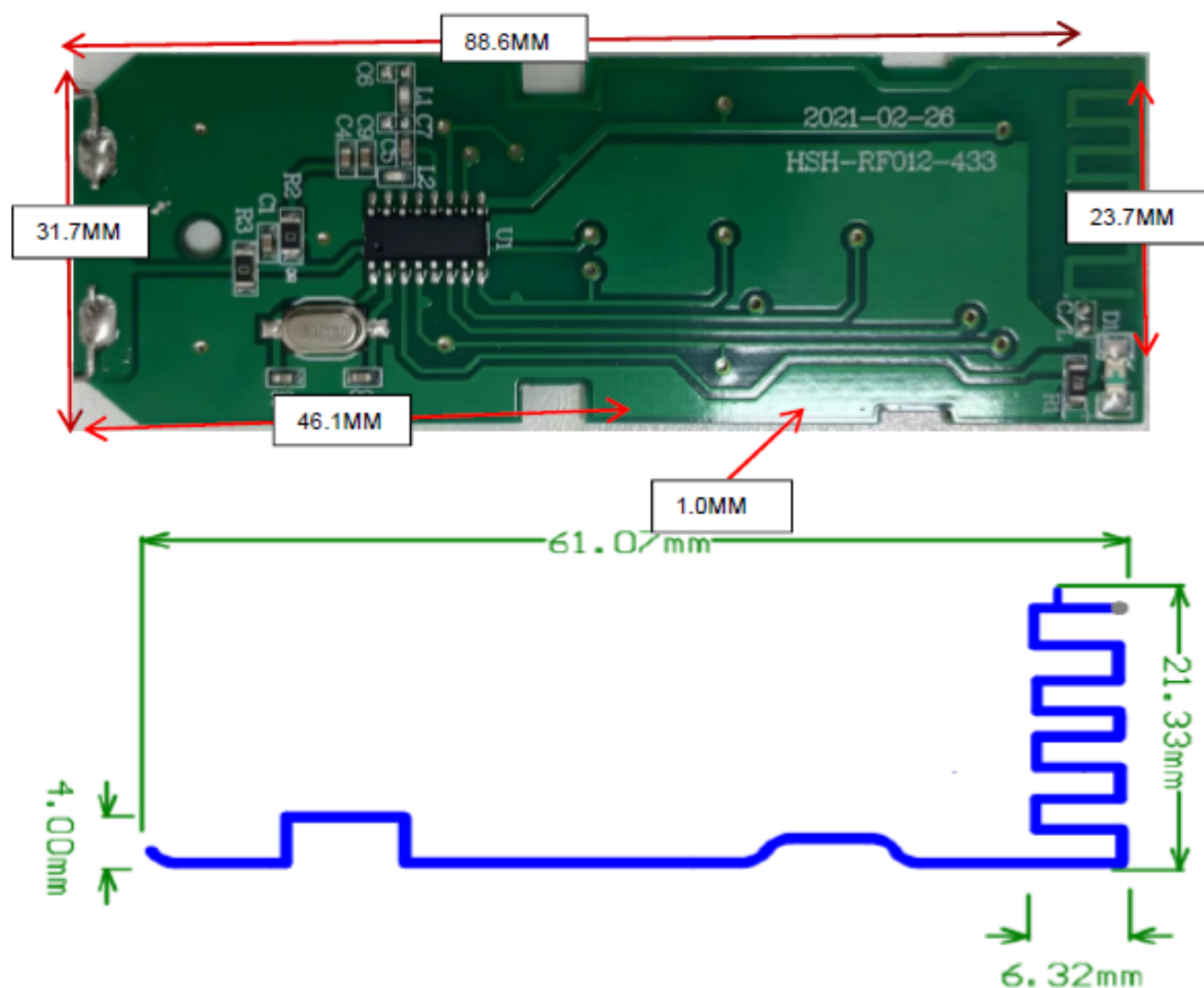


Applicant	Shenzhen Nerius Technology Co.,Ltd.
Adree	No.1, Fucheng Lane,Sifangpu Community,Pingdi Sub-district, Longgang District, Shenzhen,China
Model/Type reference	: YS-YK433-01
Power supply:	DC 3V(New battery is used; Battery AAA 1.5V * 2Pcs)
Modulation:	ASK
Operation frequency:	433.92MHz
Channel number:	1
Antenna type:	PCB antenna

1. Sample photo



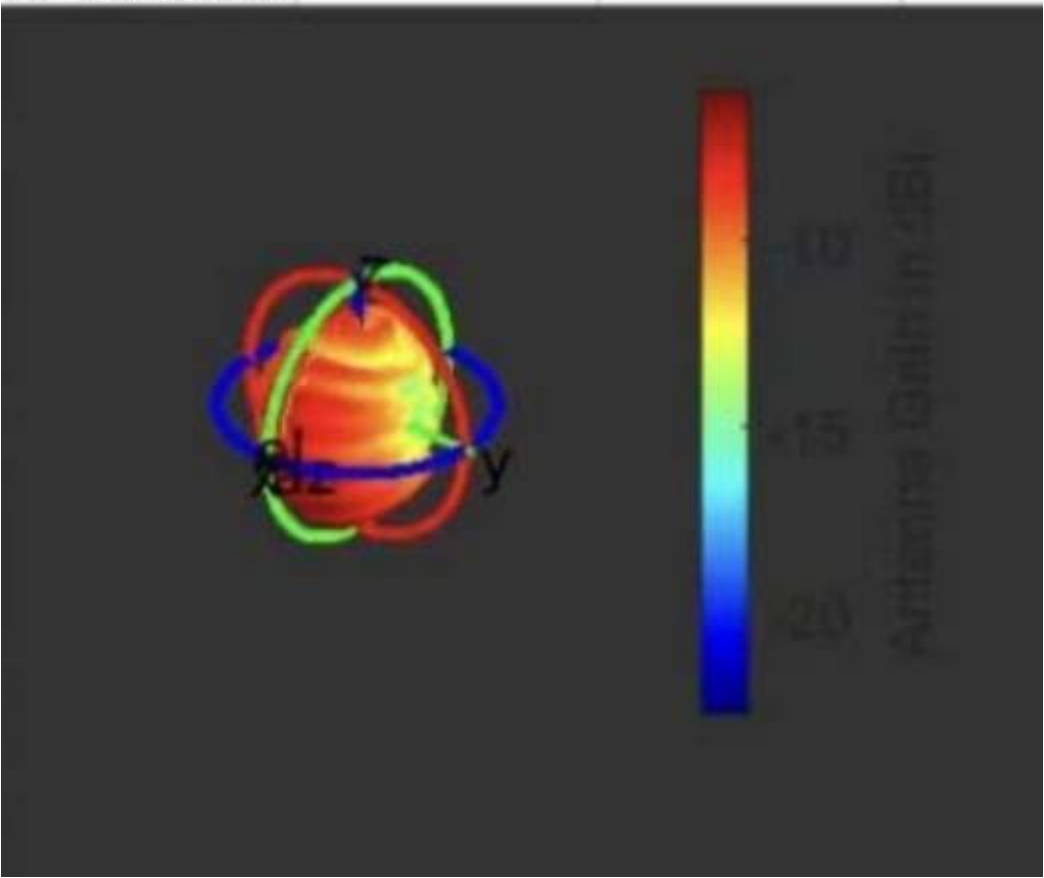
2. Results Summary (2D/3D Radiation Pattern/Efficiency)

Overview

Frequency (MHz)	Gain(dB)	Efficiency(dB)	Efficiency(%)
400	-3.30	-6.51	14.067
405	-2.50	-4.36	12.655
410	-4.67	-4.16	13.718
415	-3.83	-3.56	12.788
420	-4.18	-4.86	11.182
425	-2.31	-4.74	12.012
430	-2.62	-5.01	13.199
433	0.00	-6.68	11.703
435	-4.61	-6.80	15.996
440	-3.12	-5.56	13.025
445	-3.41	-5.88	10.707
450	-2.10	-4.42	10.075

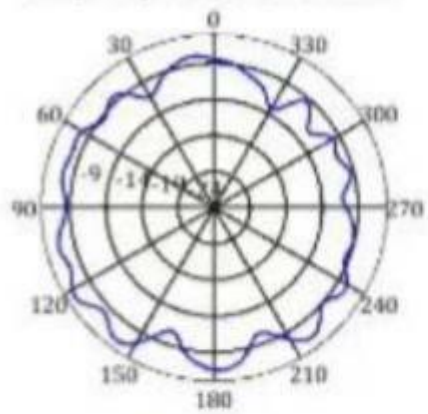
2D/3D

3D Pattern:



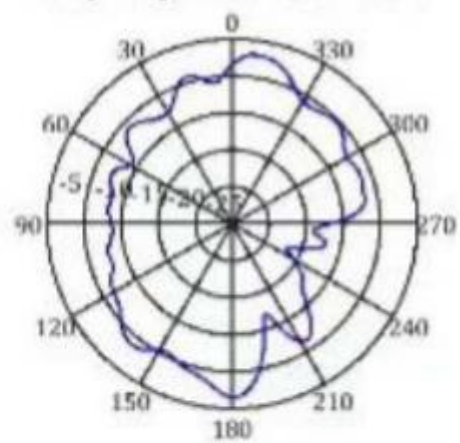
2D Pattern: $\phi=0$

frequency=450MHz, X-Z Plane



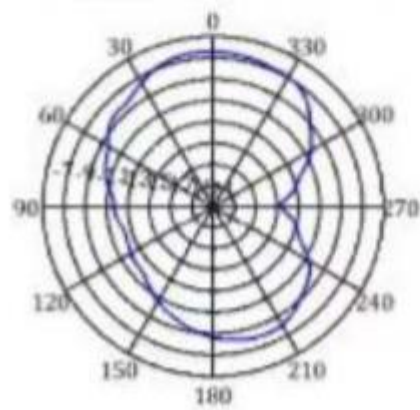
2D Pattern: $\phi=90$

frequency=450MHz, Y-Z Plane



2D Pattern: $\theta=90$

frequency=450MHz, X-Y Plane



E_{total}

3. SWR

