

Antenna data sheet

APPLICANT : Ningbo Sunfree Motor Technology Co., Ltd.

ADDRESS : 202, No. 418, Qihang North Road, Yinzhou District, Ningbo, China

PRODUCT NAME : Cable antenna

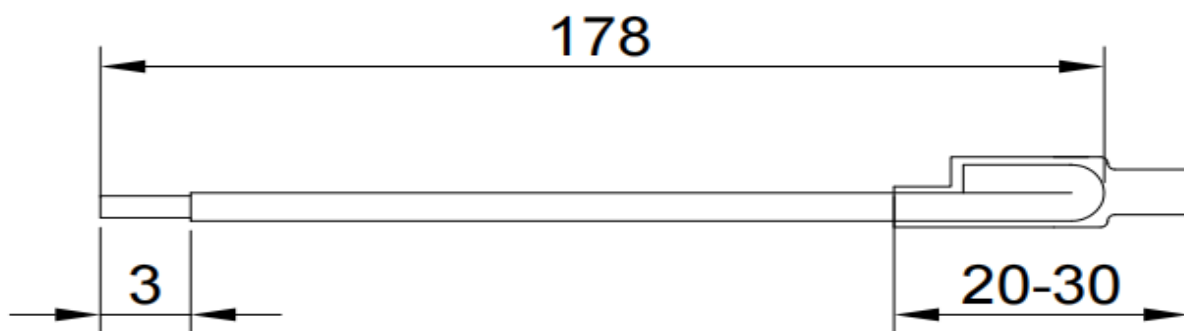
MODEL NAME : AC1003-01

TRADE NAME : N/A

BRAND NAME : N/A

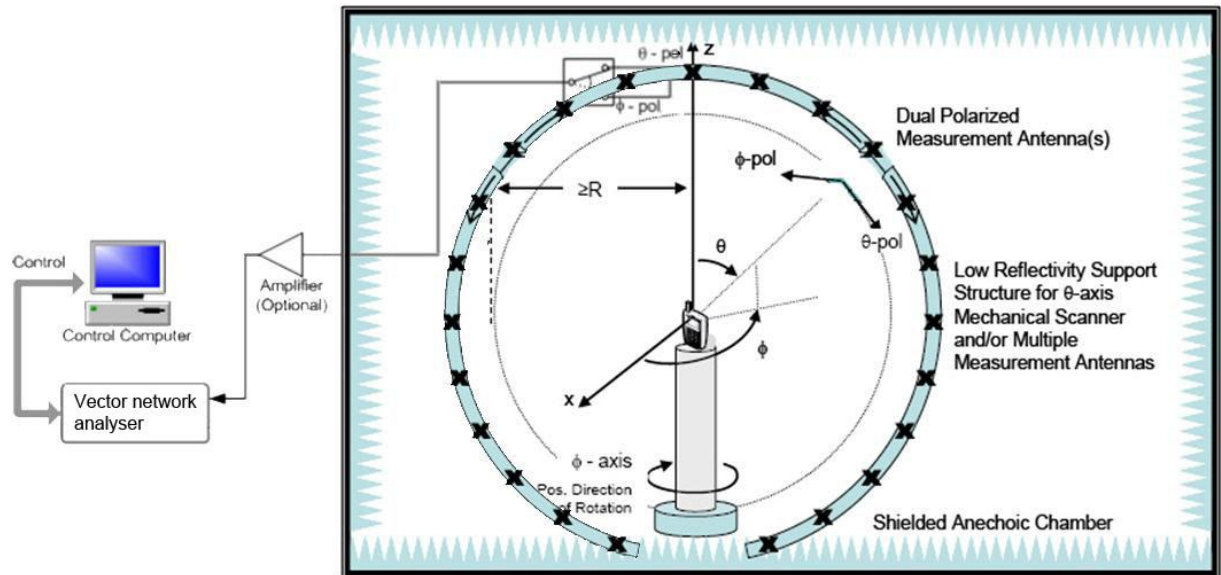
STANDARD(S) : IEEE Std 149-2021

1.Dimension drawing



线材：AWM 1007 20AWG 80℃ 300V 白色，
线总长185mm，一端剥去3mm扭线浸锡，一端线
折头6-7mm后吹20-30mm长白色热缩管固定

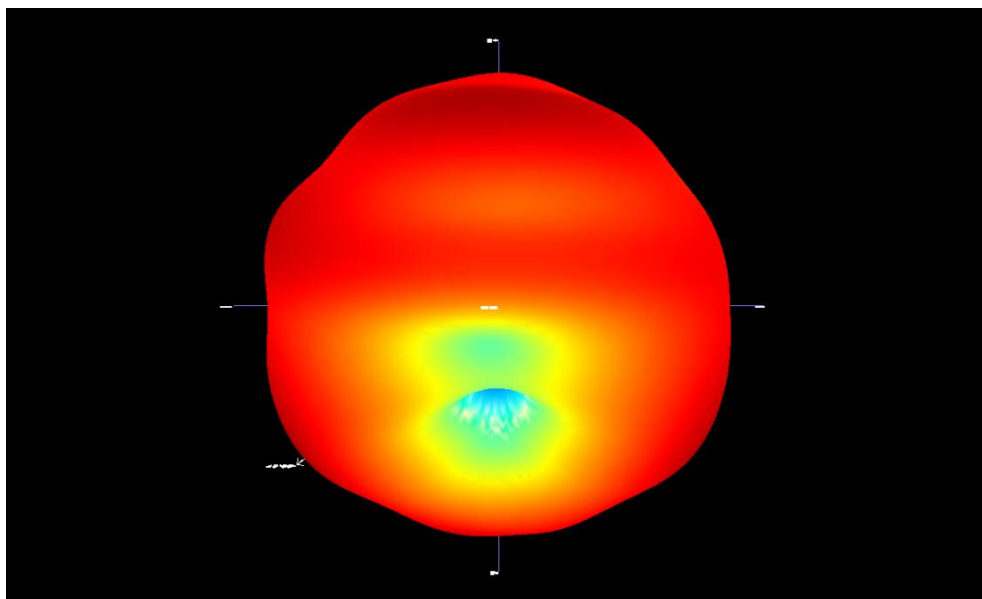
2. Annex A Test Setup Photos



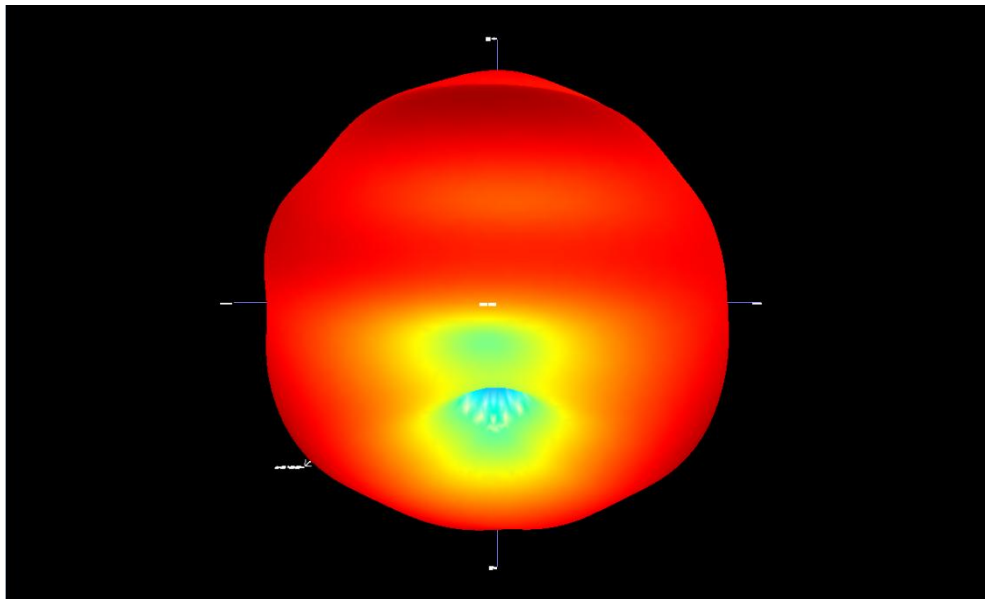
3. Gain

Frequency	Gain(dBi)
419MHz	-10.99
429MHz	-10.85
429.2MHz	-10.87
433.92MHz	-10.00
439MHz	-10.74
447.675MHz	-10.50
449MHz	-10.49

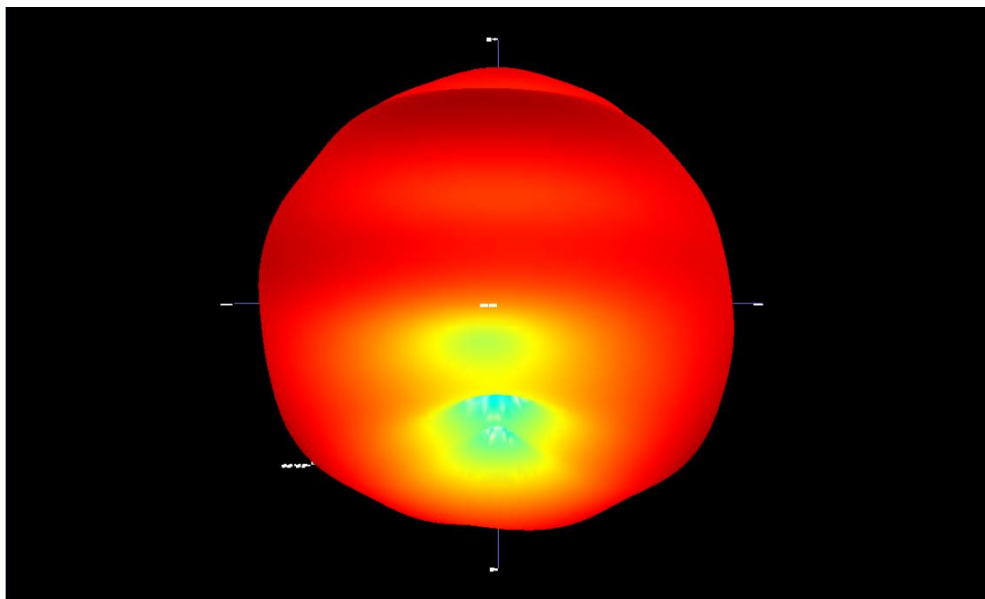
2. 3D Radiation Pattern



429.2MHz



433.92MHz



447.675MHz