

REVISIONS			
DCO#	REV.	DESCRIPTION	DATE
TBD	1	INITIAL RELEASE	12/21/2022

$\phi 1.00$
 $\phi 0.70$
 INSULATION DIA.

25.50 \pm 0.50

STRIPPED LENGTH
 1.00 \pm 0.50

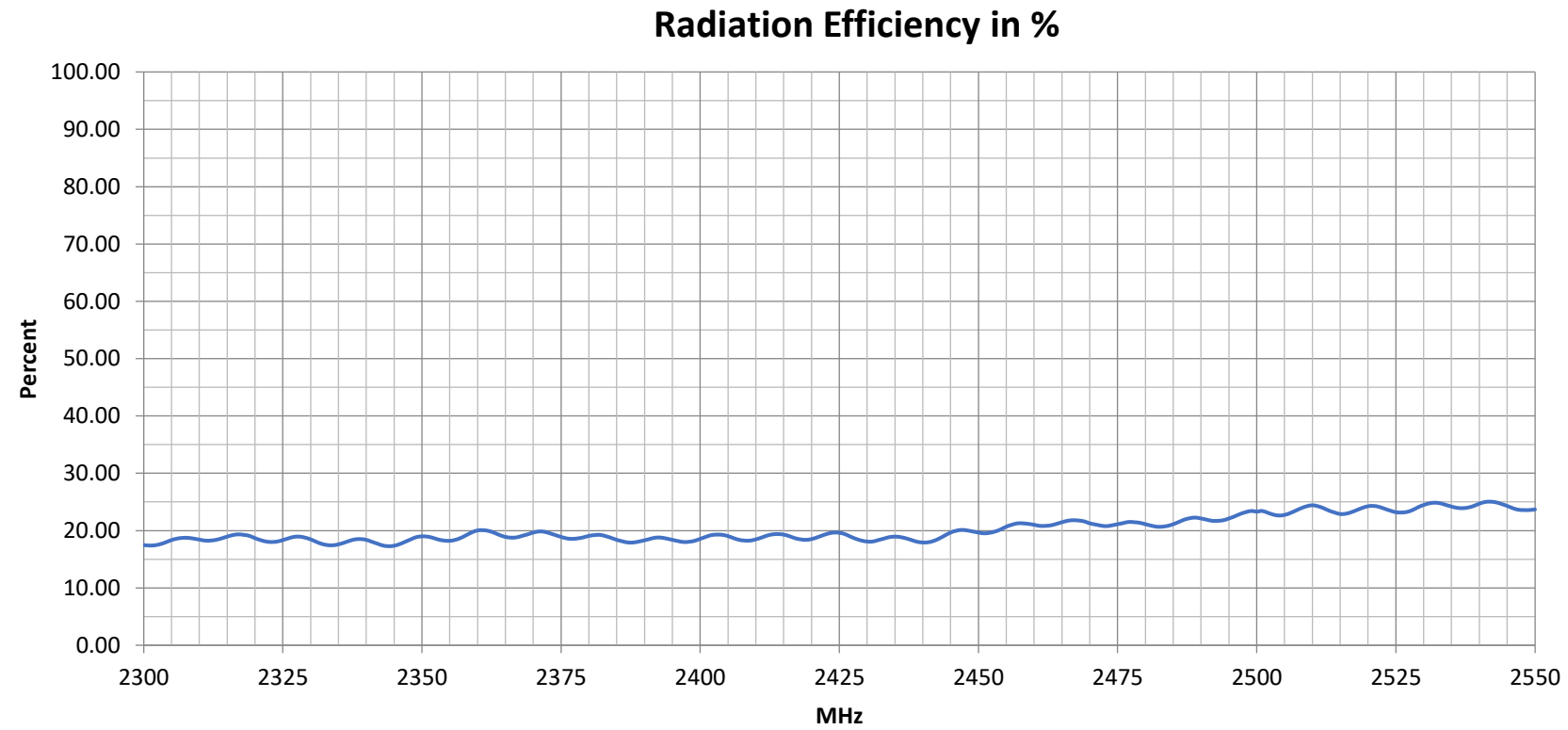
NOTES:

- DRAWING IS FOR INSPECTION ONLY; PART TO BE MADE FROM 3D MODEL.
- MATERIAL: 28 AWG SOLID CORE COPPER WIRE WITH INSULATING JACKET
- PARTS SHALL BE INSPECTED TO BE CLEAN, FREE OF BURRS, CRACKS, AIR BUBBLES, FOREIGN MATERIAL AND DISCOLORATION.

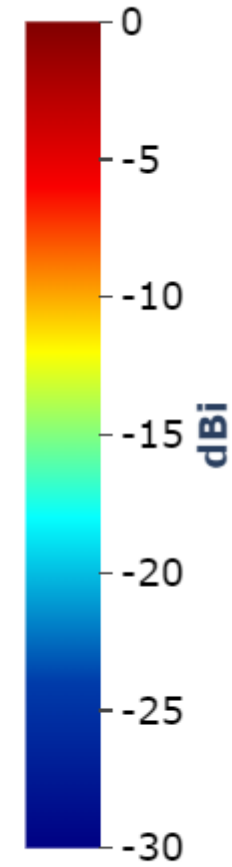
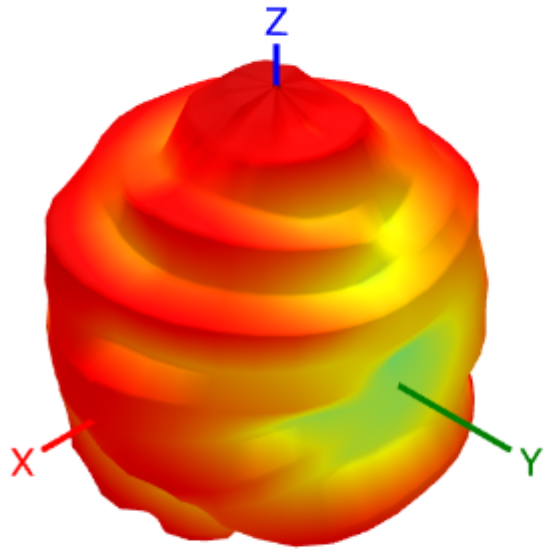
DIMENSIONS ARE IN MILLIMETERS TOLERANCES UNLESS OTHERWISE SPECIFIED: XX \pm 0.2 XXX \pm 0.13 ANGULAR: \pm 1°		INFOSIONIC 200 Fern Avenue Suite 4030 Waltham, MA 02451	
THIRD ANGLE PROJECTION		TITLE ANTENNA, WIRE, SENSOR	
SIZE 8	SCALE 6:1	PART NUMBER 30406	REV 1
PROPRIETARY NOTICE THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF INFOSIONIC. IT MUST NOT BE REPRODUCED, DISCLOSED, OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF ANY PRODUCT WITHOUT THE WRITTEN PERMISSION OF INFOSIONIC. ALL RIGHTS RESERVED BY INFOSIONIC. COPYRIGHT (C)		DRAWING FILE NAME 30406-ANTENNA, WIRE, SENSOR MODEL FILE NAME 30406-ANTENNA, WIRE, SENSOR	
DO NOT SCALE DRAWING		SHEET 1 OF 1	

Antenna Gain Performance	
Type	2402-2480 MHz
Peak Gain (dBi)	-1.59

Fully Assembled prototype unit
Unit measured has no matching components on board.



3D Spherical: Plotted Frequency is 2440 MHz



Test Setup

