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REVISIONS		
DESCRIPTION	DATE	APPROVED
INITIAL RELEASE	12/21/2022	

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DIMENSIONS ARE IN MILLIMETERS TOLERANCES UNLESS OTHERWISE SPECIFIED: XX ± 0.2 XVX + 0.13	INFOBIONIC 200 Fifth Avenue Suite 4030 Waltham, MA 02451			ie 451	
	TITLE	ANTE	NNA, WIR	e, sensor	
	SIZE	SCALE	PART	NUMBER	REV
PROPRIETARY NOTICE:		6:1	30	0406	1
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF INFOBIONIC. MUST NOT BE REPRODUCED, DISCLOSED, OR	DRAWING FILE NAME 30406-ANTENNA, WIRE, SENSOR				
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The single antenna for the MoMe Arc Sensor POD is attached in the drawing above. Manufactured by Infobionic inc. p/n 30406. The radio utilizes an 26 mm long, 26 AWG wire antenna, with a maximum gain of -3.8 dBi supporting Bluetooth low energy in the 2402- 2480 MHz band.

Antenna Gain Performance			
Туре	Dipole		
Peak Gain (dBi)	-3.8		

Radiation Efficiency in %



3D Spherical: Plotted Frequency is 2440 MHz

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Test Setup



