



Woan Technology (Shenzhen) Co., Ltd.

SPECIFICATION

for

**Dual Empty Station
Antenna**

Woan Technology (Shenzhen) Co., Ltd.

**Room 1101, Qiancheng Commercial Center, No. 5 Haicheng Road, Mabu
Community, Xixiang Sub-district, Bao'an District, Shenzhen, Guangdong, P.R.China,
518100**

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Product Details

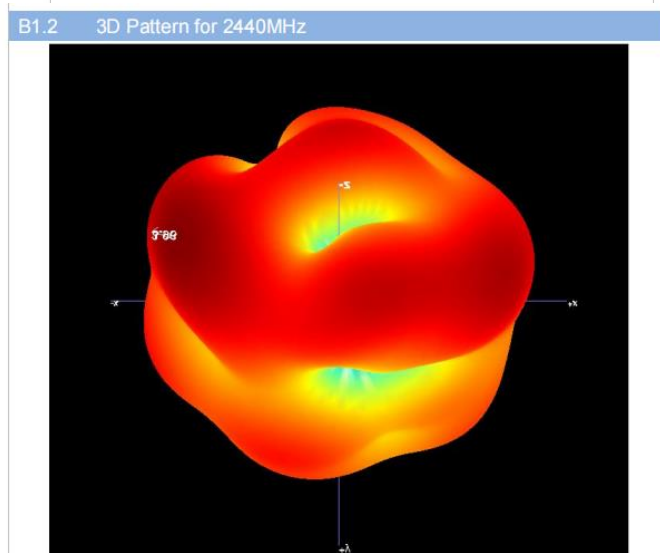
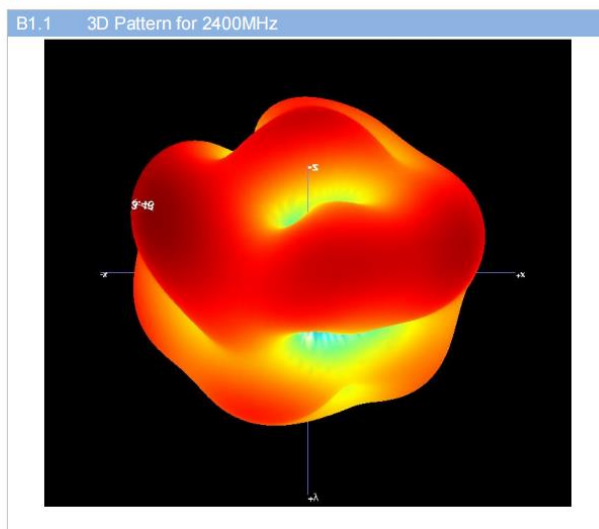
Product Name	SwitchBot Robot Vacuum Dual Empty Station
Product Models	W3000320, W3000321, W3000322, W3000323, W3000324, W3000325, W3000326, W3000327, W3000328, W3000329
Antenna Gain:	4.27dBi Max
Antenna Type:	PCB Antenna
Ratings:	Rated Power (Charging): 50 W Rated Power (Emptying Dust): 650 W Rated Output: 24VDC, 2 A for SwitchBot Robotic Vacuum Cleaner 24VDC, 0.86 A for SwitchBot Cordless Vacuum Cleaner Rated Input: 120AC, 50/60 Hz

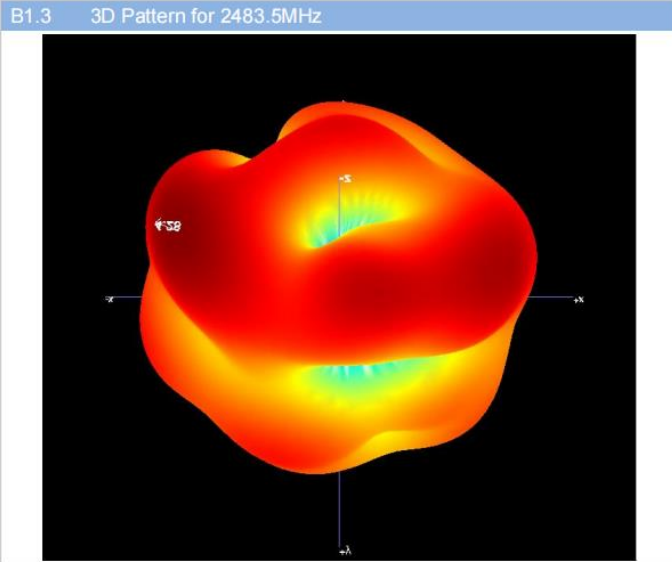
A.1 Gain and Efficiency

Frequency	Gain (dBi)	Efficiency (%)
2400MHz	3.46	44
2410MHz	3.60	44
2420MHz	3.72	45
2430MHz	3.83	45
2440MHz	3.96	46
2450MHz	3.99	46
2460MHz	4.02	46
2470MHz	4.19	48
2480MHz	4.27	49
2483.5MHz	4.28	49

ANNEX B RADIATION PATTERN

B.1 3D Pattern





B.2 1D Radiation Pattern

