

# MAERSK SEKSTANT

## REV F.2.

### - BLE ANTENNA



Results originate from  
Maersk Container Industry  
AS not Radiantum

## ELECTRICAL SPECIFICATION

Frequency Range  
2400-2483.5MHz

Antenna Efficiency  
-5.2dB to -3.8dB

Peak Gain  
2.0 dBi @ 2403MHz

Average Gain  
1.4 dBi

Feed Impedance  
50Ω

### Sheet Metal Antenna

- Measurements 31mm x 21mm
- 3mm above main PCB
- 37mm x 5 mm partial ground clearance under antenna on main PCB

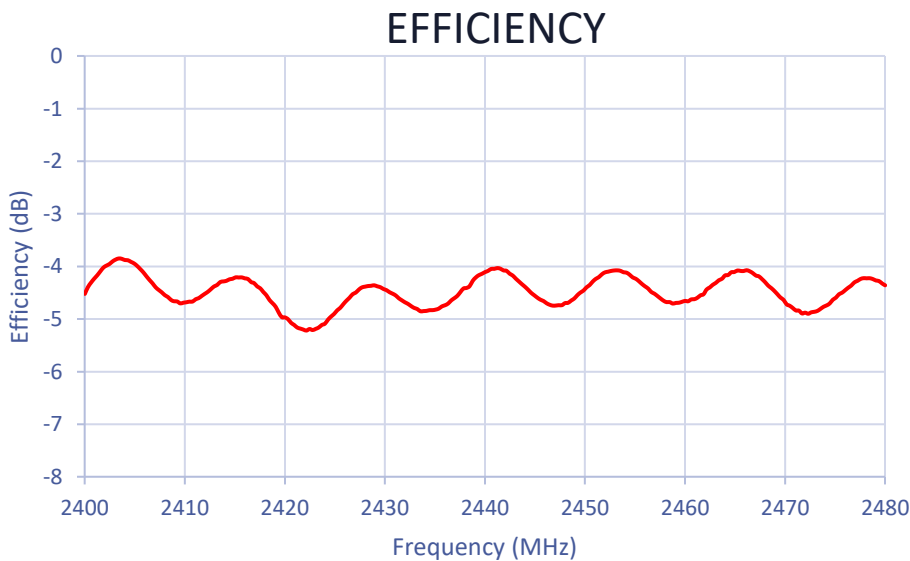
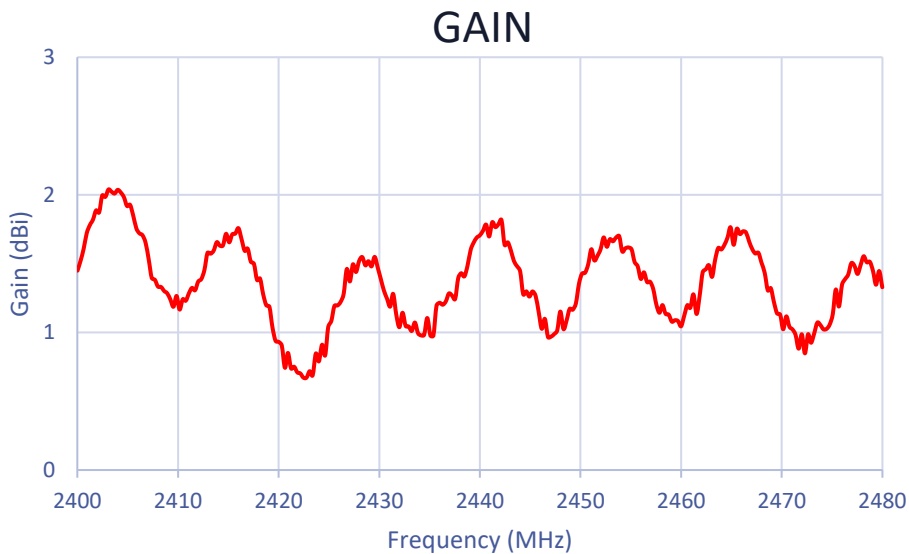
## MANUFACTURER:

Maersk Container  
Industry A/S  
Bjerndrupvej 47  
6360 Tinglev  
Denmark

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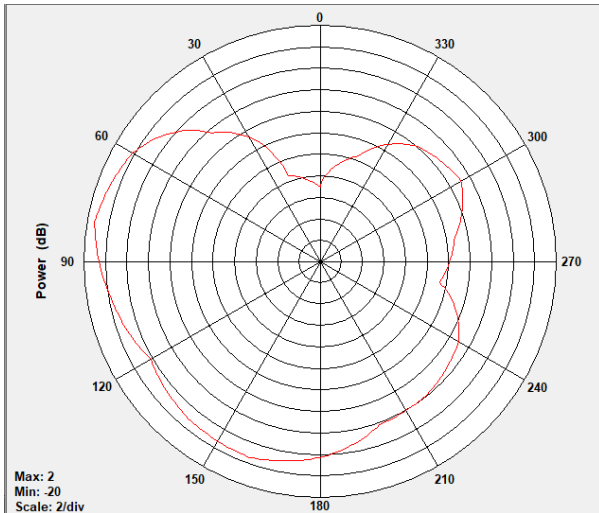
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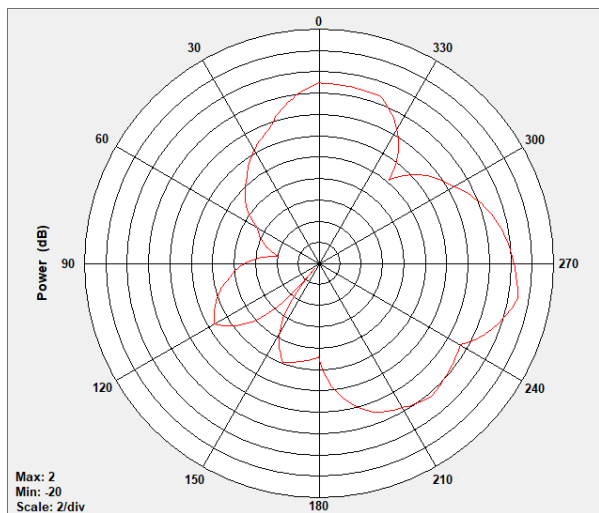
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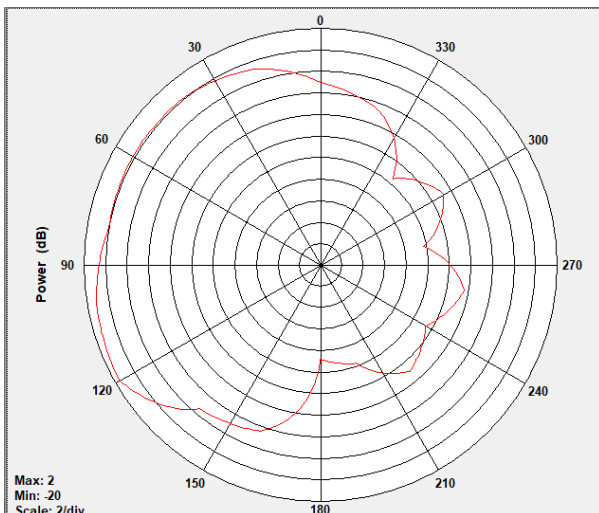
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XY-PLANE,  $f=2403\text{MHz}$



ZX-PLANE,  $f=2403\text{MHz}$



YZ-PLANE,  $f=2403\text{MHz}$

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