

Date	Prepared by	Approved by	Document nos	Rev
15 Apr 2024	Ray Ling	Pavel	MBA-LP6F2-IM-001	0

## **INSTRUCTION MANUAL MS-LP-6-F2**

### **TABLE OF CONTENTS:**

#### **1.00 BEAMS & CONNECTORS:**

- 1.10 Plan view Resultant Beam & Connector Layout
- 1.20 Connector Ports Table
- 1.30 Connector Detail

#### **2.00 PATTERN DIAGRAM**

- 2.10 Horizontal Pattern
- 2.20 Vertical Pattern

#### **3.00 BRACKET INSTALLATION**

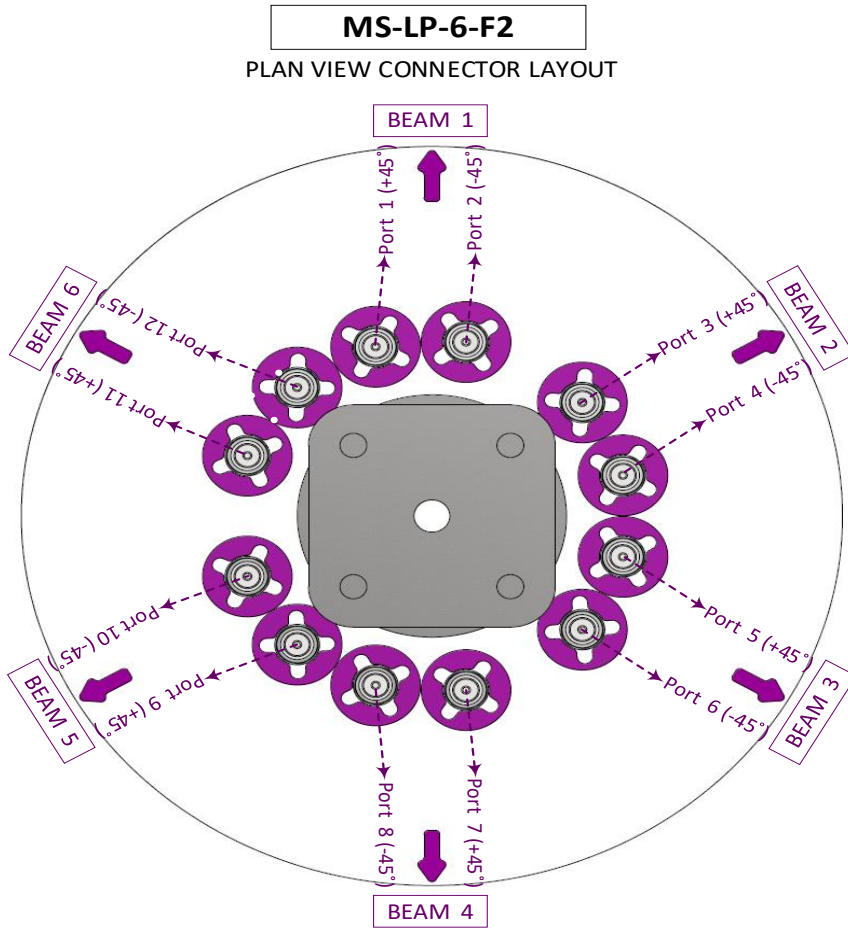
- 3.10 Bolts & Nuts Requirements
  - 3.11 Bracket
  - 3.12 Bolts & Nuts
  - 3.13 Adjustable Spanner (x2)
- 3.20 Antenna Dimensions
- 3.30 Installation Sample

#### **Revision History:**

Date	Description	Revised by	Revision nos.

## 1.00 BEAMS & CONNECTORS:

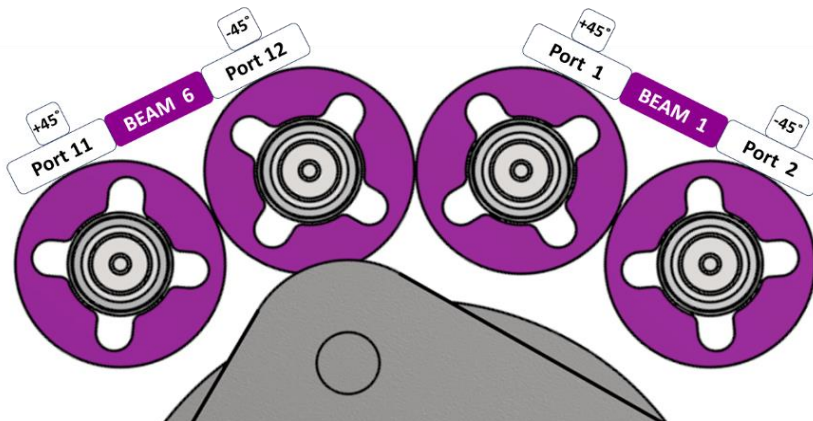
### 1.10 Plan view Resultant Beam & Connector Layout



### 1.20 Connector Ports Table

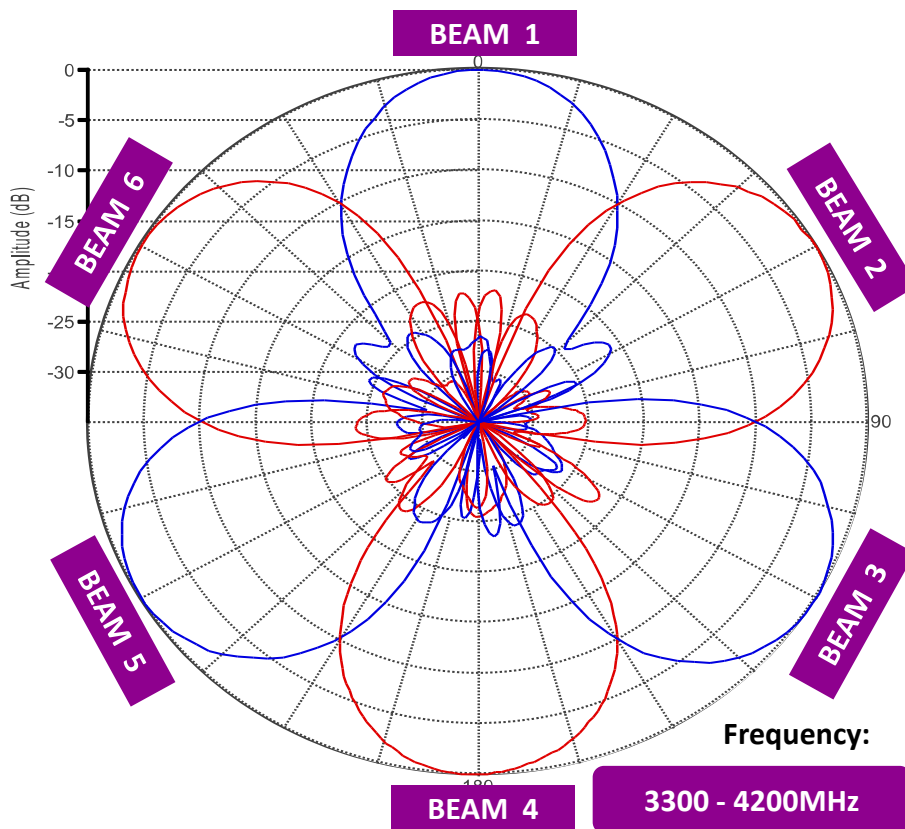
BEAM 1	BEAM 2	BEAM 3	BEAM 4	BEAM 5	BEAM 6
Port 1 (+45°)	Port 3 (+45°)	Port 5 (+45°)	Port 7 (+45°)	Port 9 (+45°)	Port 11 (+45°)
Port 2 (-45°)	Port 4 (-45°)	Port 6 (-45°)	Port 8 (-45°)	Port 10 (-45°)	Port 12 (-45°)

### 1.30 Connector Detail

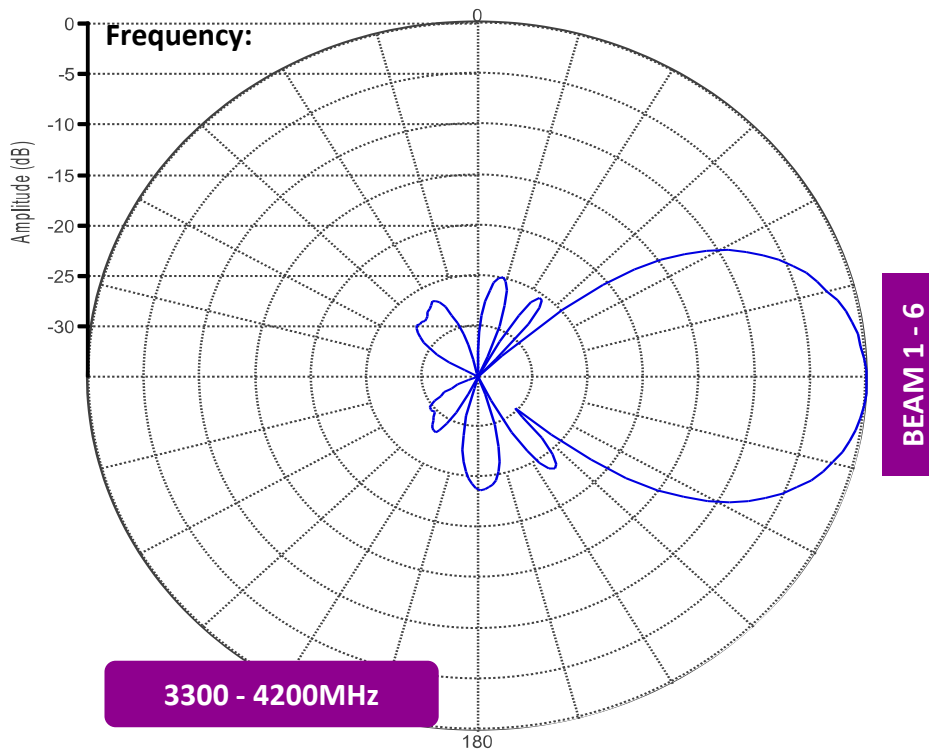


## 2.00 PATTERN DIAGRAM

### 2.10 Horizontal Pattern



### 2.20 Vertical Pattern



### 3.00 BRACKET INSTALLATION

#### 3.10 Bolts & Nuts Requirements

nos	Bracket	Base Plate Bolts & Nuts Sets		Structure Bolts & Nuts Sets	
	Qty	Size	Qty	Size	Qty
1	4	M10 x 25mm	4	M12 x 160mm	4

#### 3.11 Bracket



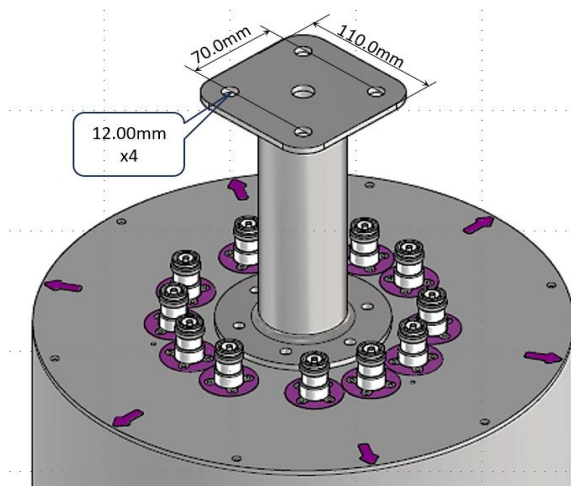
#### 3.12 Bolts & Nuts



#### 3.13 Adjustable Spanner (x2)

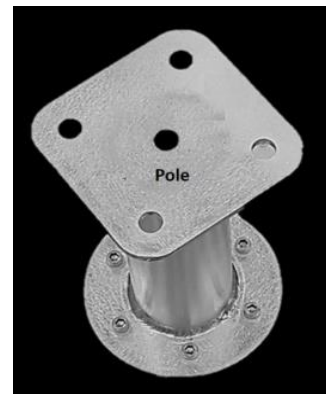


#### 3.20 Antenna Dimensions



#### 3.30 Installation Sample

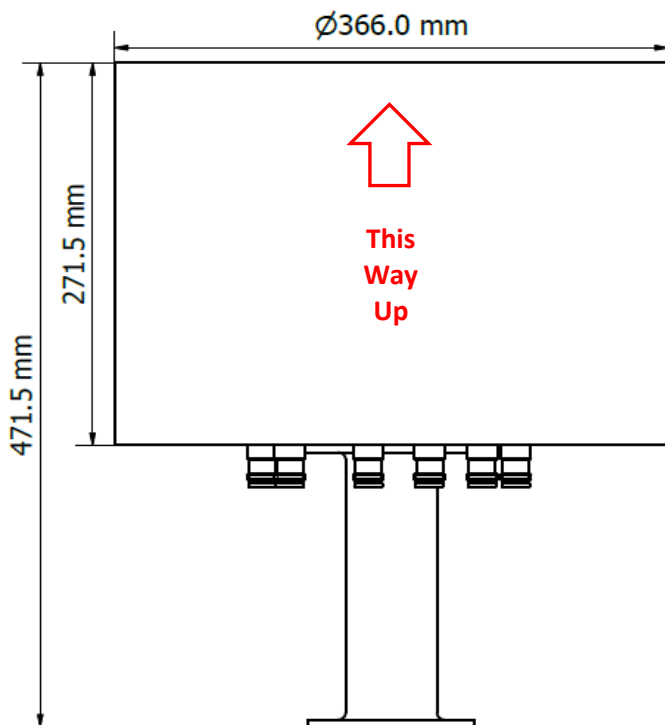
##### Step 1



##### Step 2



##### Step 3



#### **WARNING:**

*Do not mount this antenna Up Side Down.  
Drainage hole at the bottom.*