

MATSING[®]

LENS TECHNOLOGY ENABLED

MS-MBC-3-H4-12

Instruction Manual

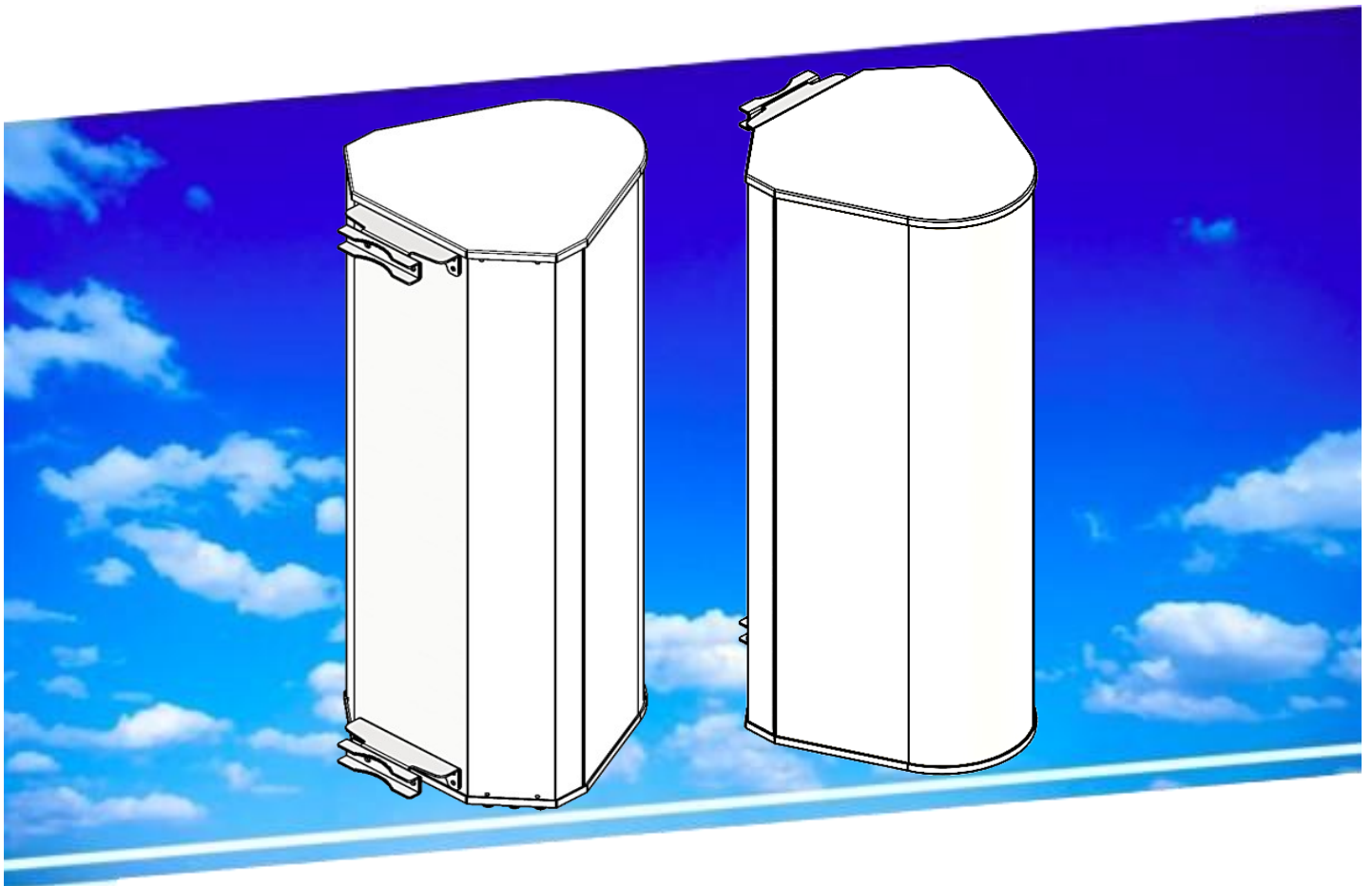


Table of Contents

1.00 Pattern diagram

- 1.10 Horizontal pattern
- 1.20 Vertical pattern

2.00 Beams and connectors

- 2.10 Plan view resultant beam layout
- 2.20 Connector port table
- 2.30 Connector detail
- 2.40 Connector layout

3.00 Bracket installation

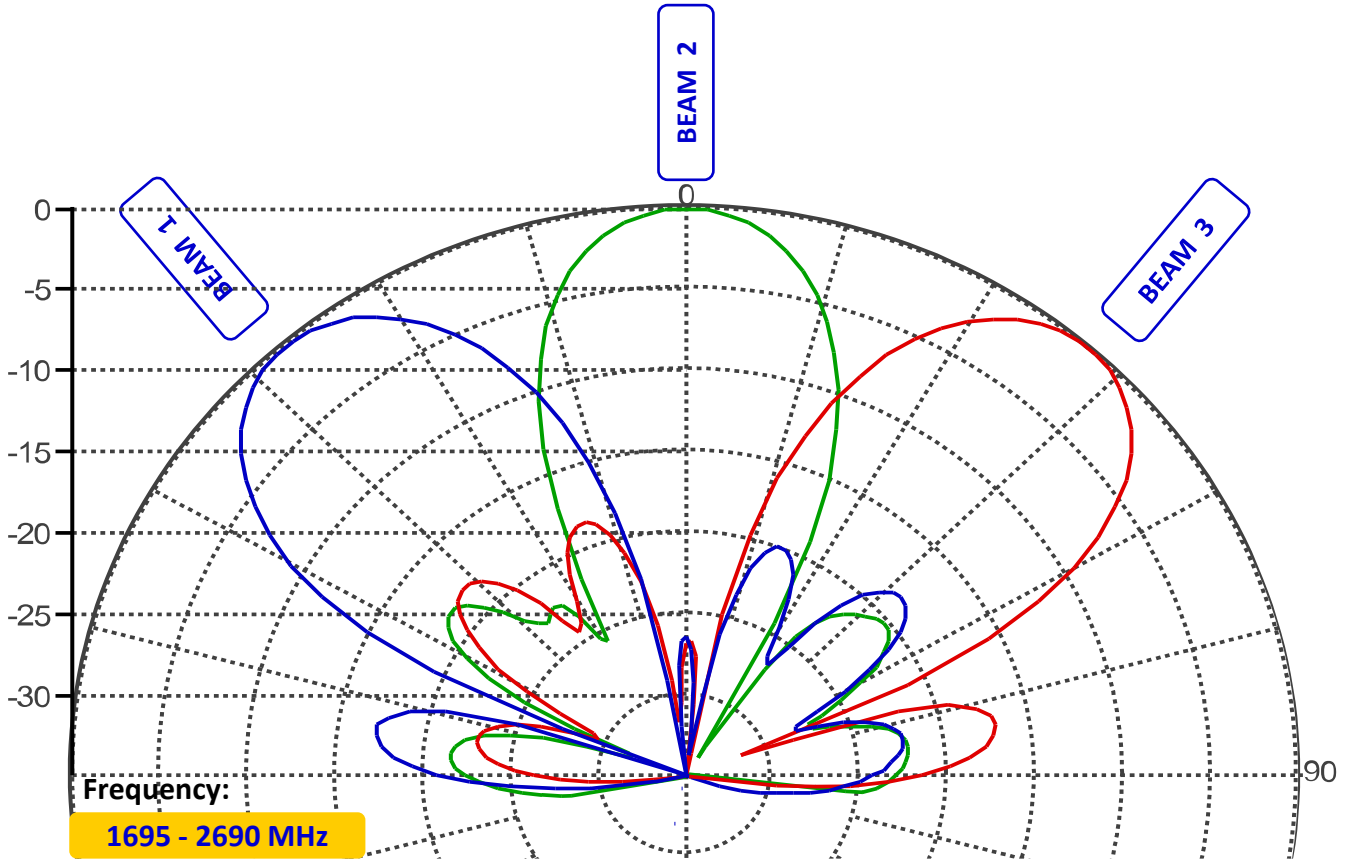
- 3.10 Bolts and nuts / Tools
 - 3.11 Bolts and nuts
 - 3.12 Bracket
- 3.20 Tools requirement
 - 3.21 Adjustable spanner
 - 3.22 M12 spanner
- 3.30 Bracket spacing and installation sample

Revision History:

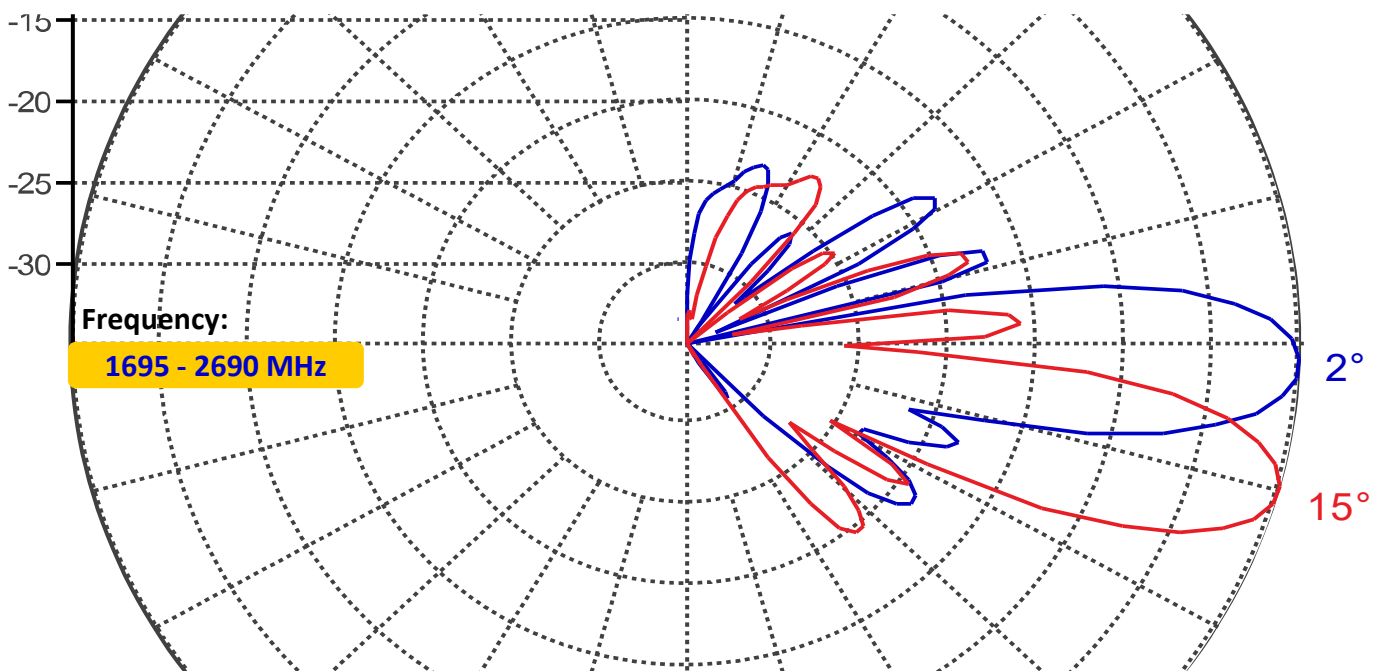
<u>Date</u>	<u>Description</u>	<u>Rev By</u>	<u>Check By</u>	<u>Rev no</u>
14-Oct-2024	Initial Release	RL	Pavel	0

1.00 Pattern diagram

1.10 Horizontal pattern

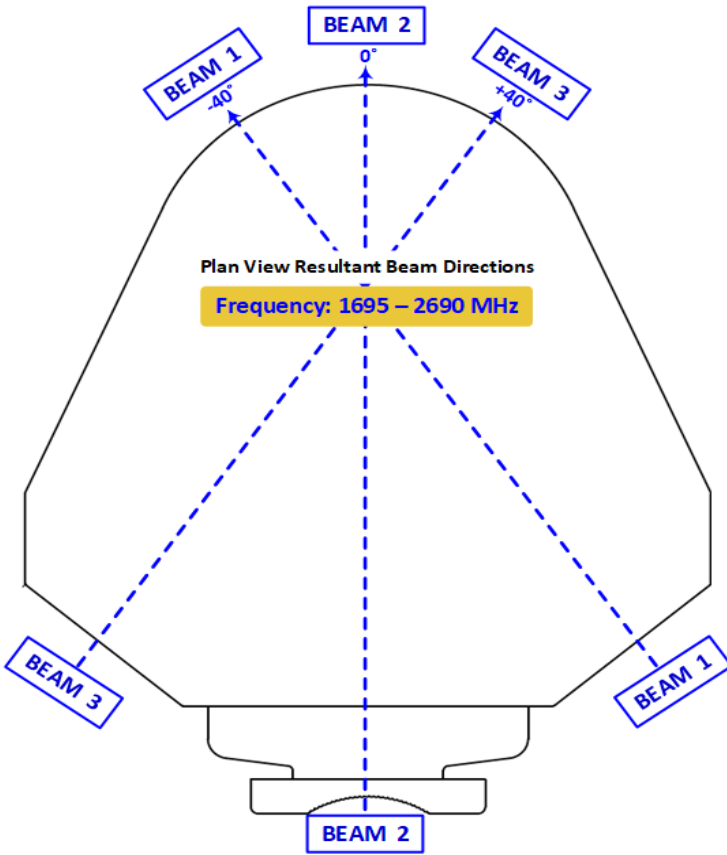


1.20 Vertical pattern



2.00 Beams and connectors

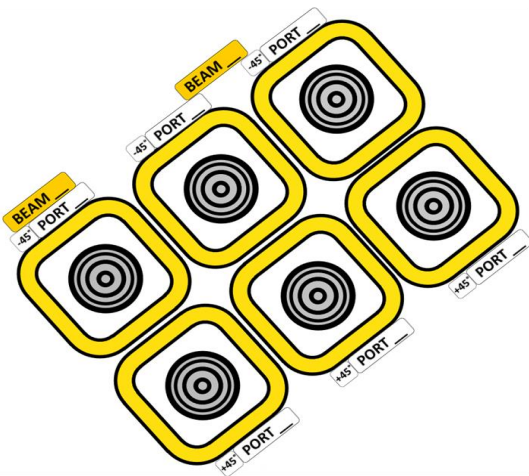
2.10 Plan view resultant beam layout



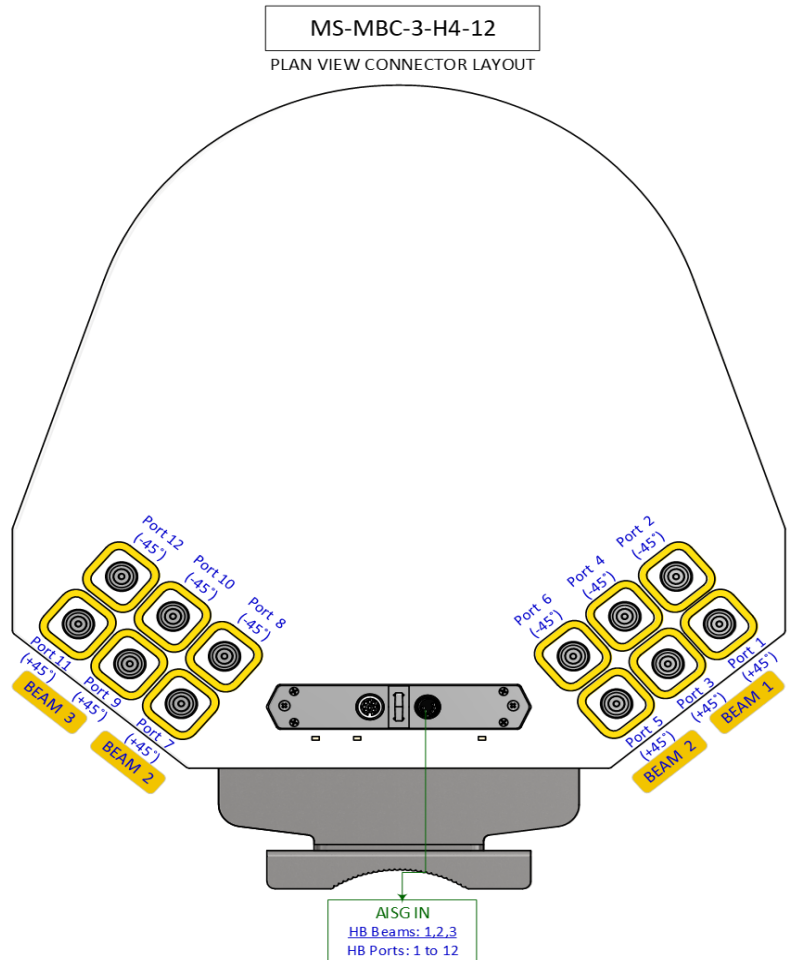
2.20 Connector port table

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

2.30 Connector detail



2.40 Connector layout



3.00 Bracket installation

3.10 Bolts and nuts / Tools

3.11 Bolts and nuts



3.12 Bracket



Bracket Qty	Bolts		Nuts	
	Size	Qty	Size	Qty
2	M12 x 200mm	4	M12	10

3.20 Tools requirement

3.21 Adjustable spanner



3.22 M12 spanner



3.30 Bracket spacing and installation sample

