

Date	Prepared by	Approved by	Document nos	Revision
20 Feb 2019	Ray Ling	Patrick Yeo	MS-MBA-8-IM-001	0

INSTRUCTION MANUAL MS-MBA-2

TABLE OF CONTENTS:

1.00 BEAMS & CONNECTORS:

- 1.10 Resultant Beam Layout-Plan View
- 1.20 HB and LB Connector
- 1.30 Connector Layout
- 1.40 Connector Ports Table

2.00 PATTERN DIAGRAM

- 2.10 High Band

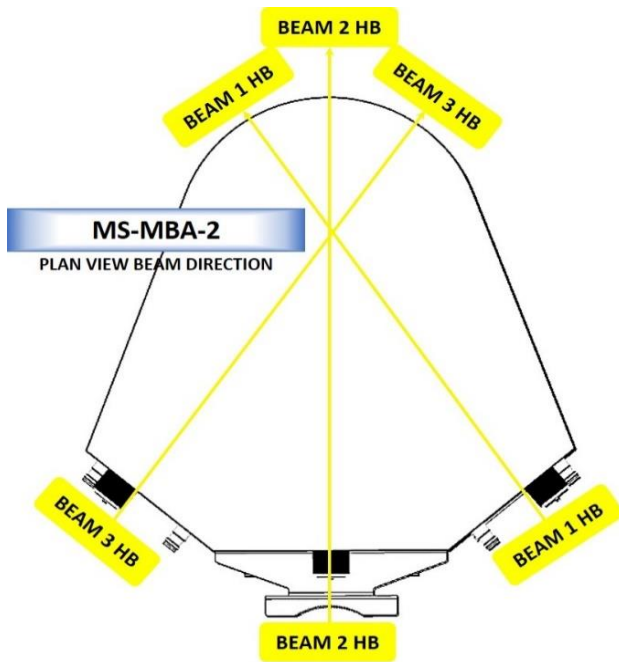
3.00 MANUAL TILT ADJUSTMENT

Revision History:

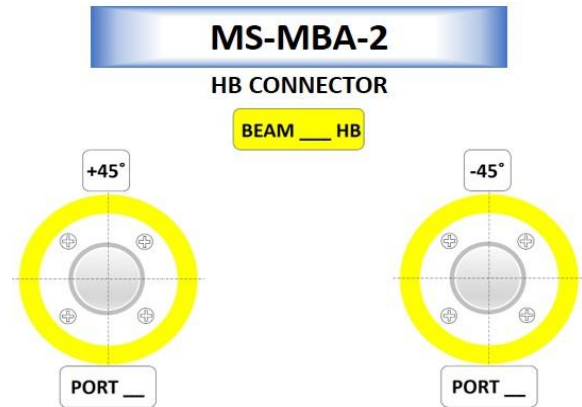
Date	Description	Revised by	Revision nos.

1.00 BEAMS & CONNECTORS:

1.10 Resultant Beam Layout-Plan View



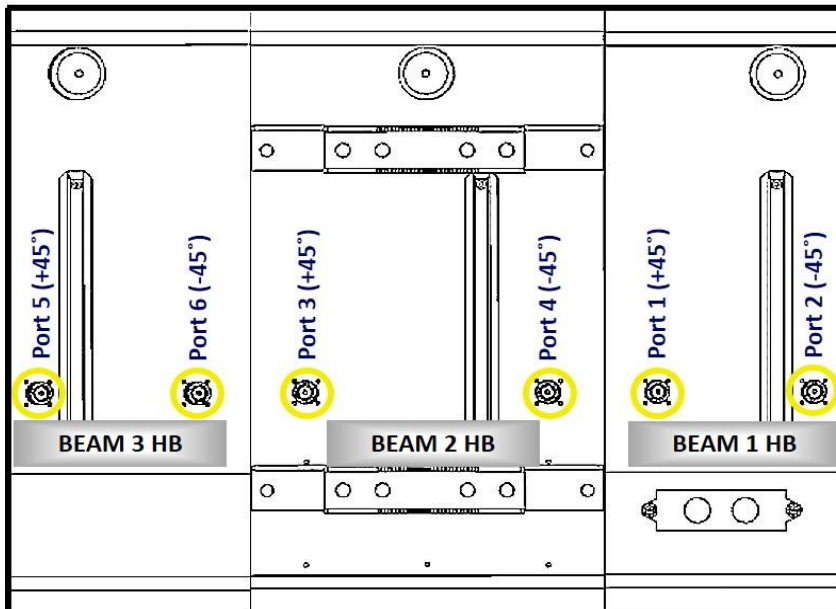
1.20 HB Connector



1.30 Connector Layout

MS-MBA-2

REAR VIEW CONNECTOR LAYOUT

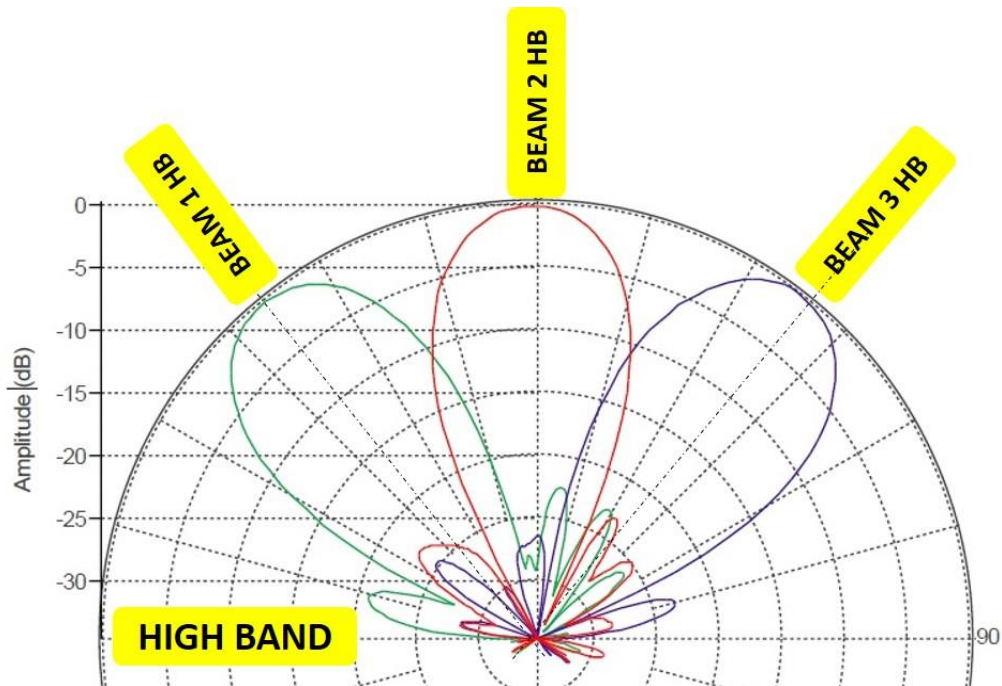


1.40 Connector Ports Table

BEAM 3 HB		BEAM 2 HB		BEAM 1 HB	
Port 5 (+45°)	Port 6 (-45°)	Port 3 (+45°)	Port 4 (-45°)	Port 1 (+45°)	Port 2 (-45°)

2.00 PATTERN DIAGRAM

2.10 High Band



3.00 MANUAL TILT ADJUSTMENT

1	The MBA antenna come in RET mode as default, but if needed can also be manually adjusted. To do so, please unscrew the waterproof cap behind the element whose tilt is to be adjusted.
2	By Default the knob is on engaged mode, pull out the handle for manual tilt adjustment, turn the handle to change the tilt.
3	When done, push the handle back in, screw the waterproof cap back to the position.

