

"High Frequency Ceramic Solutions"

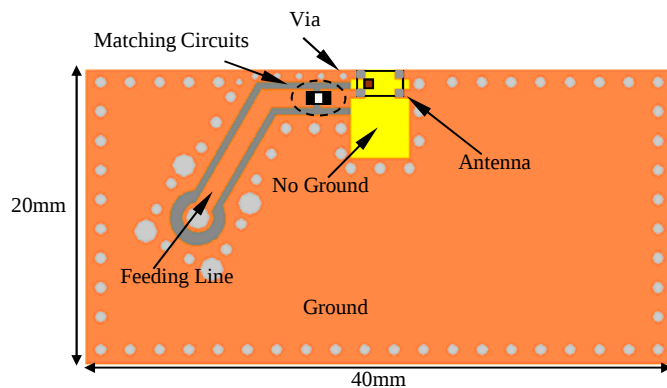
2.45 GHz Antenna

Detail Specification: 04/04/12

P/N 2450AT18D0100

Page 2 of 3

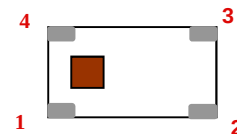
Typical Electrical Performance (T=25°C)



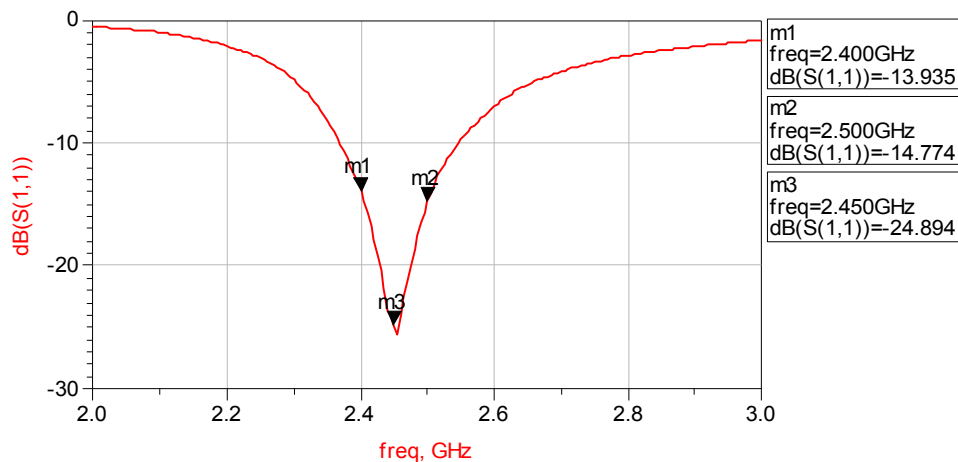
Orderable EVB p/n (comes with 1 female SMA connector mounted on the opposite side):

2450AT18D0100-EB1SMA

No.	Function
1	Feeding Point
2	GND
3	GND
4	GND



Typ Return Loss



Johanson Technology, Inc. reserves the right to make design changes without notice. Please confirm the specifications and delivery conditions when placing your order. All sales are subject to Johanson Technology, Inc. terms and conditions.



www.johansontechnology.com

4001 Calle Tecate • Camarillo, CA 93012 • TEL 805.389.1166 FAX 805.389.1821

2012 Johanson Technology, Inc. All Rights Reserved

"High Frequency Ceramic Solutions"

2.45 GHz Antenna

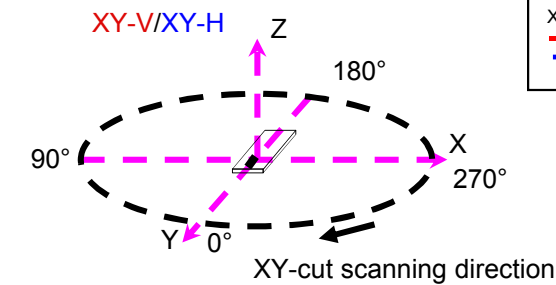
Detail Specification: 9/28/2012

P/N 2450AT18D0100

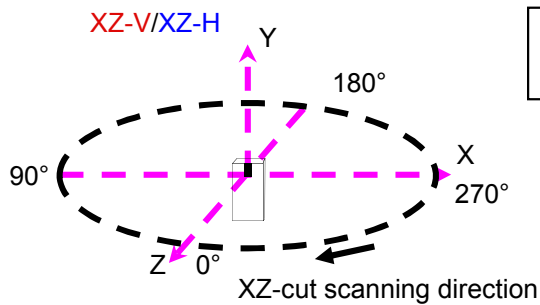
Page 3 of 3

Typical Electrical Performance (T=25°C)

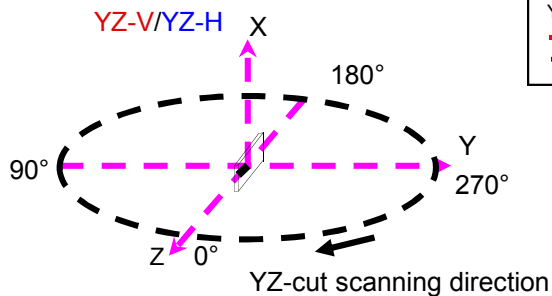
Typical Radiation Patterns



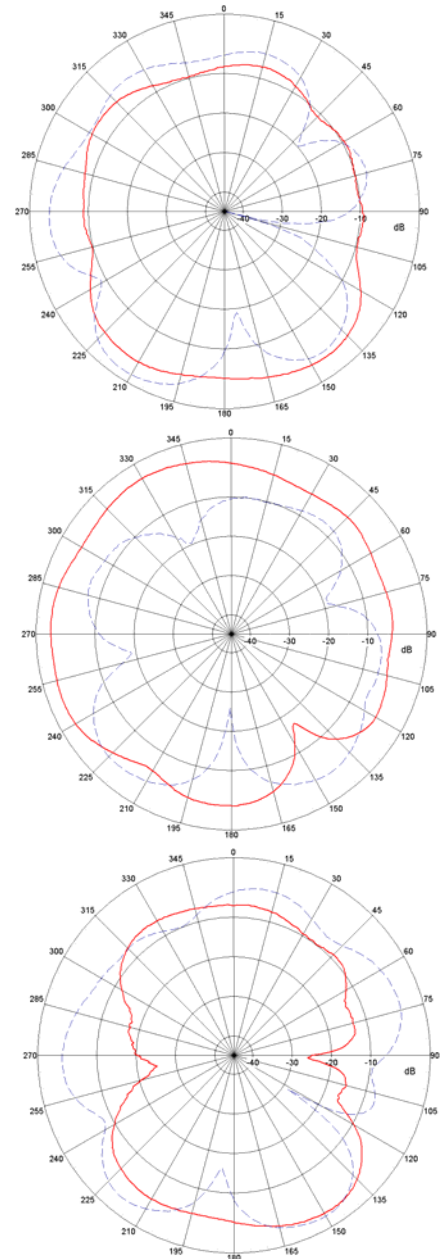
XY cut @2.45GHz
 — Vertical
 Horizontal



XZ cut @2.45GHz
 — Vertical
 Horizontal



YZ cut @2.45GHz
 — Vertical
 Horizontal



Johanson Technology, Inc. reserves the right to make design changes without notice. Please confirm the specifications and delivery conditions when placing your order. All sales are subject to Johanson Technology, Inc. terms and conditions.



www.johansontechnology.com

4001 Calle Tecate • Camarillo, CA 93012 • TEL 805.389.1166 FAX 805.389.1821

2012 Johanson Technology, Inc. All Rights Reserved