

"High Frequency Ceramic Solutions"

2450 MHz Antenna

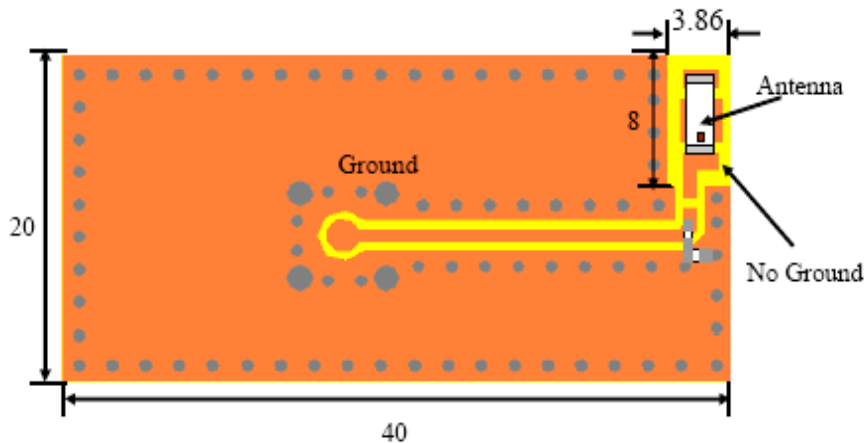
Detail Specification: 11/20/08

P/N 2450AT42B100

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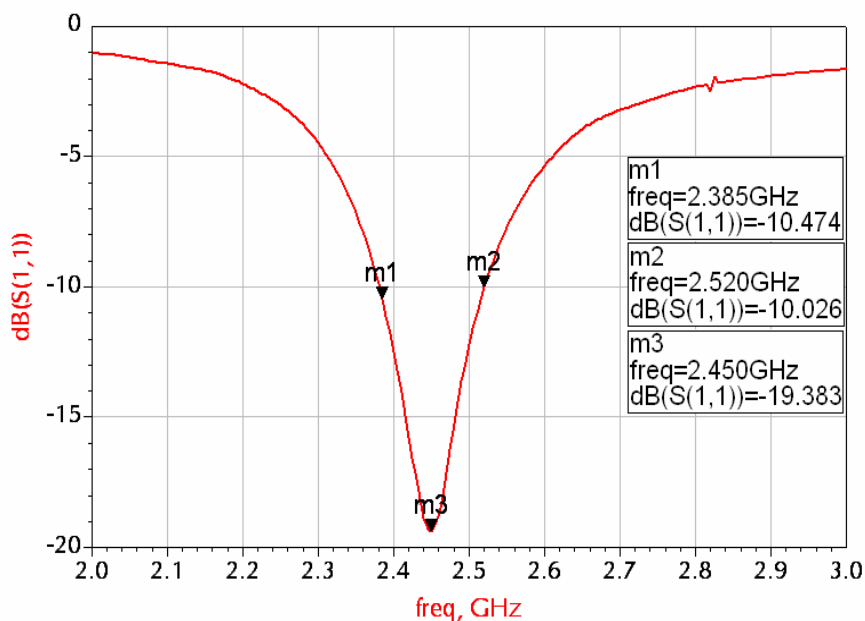
Typical Electrical Characteristics (T=25°C)

Test Board:



Return Loss

a) With Matching Circuit



Johanson Technology, Inc. reserves the right to make design changes without notice.
All sales are subject to Johanson Technology, Inc. terms and conditions.

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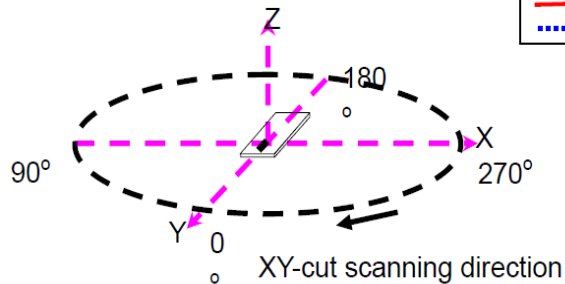
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Typical Radiation Patterns

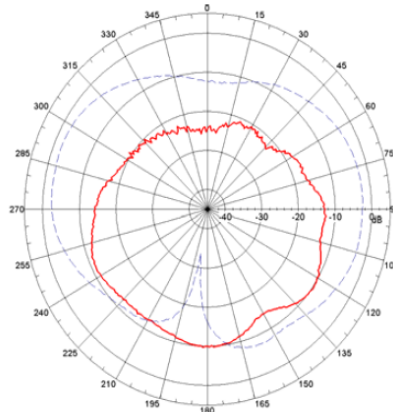
XY-V/XY-H



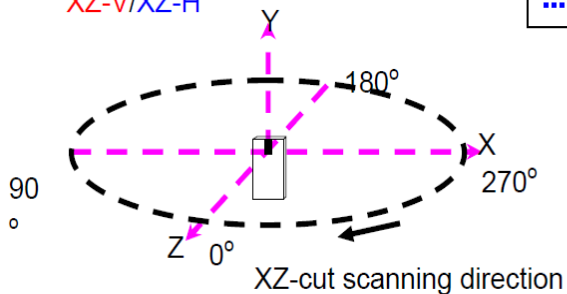
XY cut @2.45GHz

— Vertical

..... Horizontal



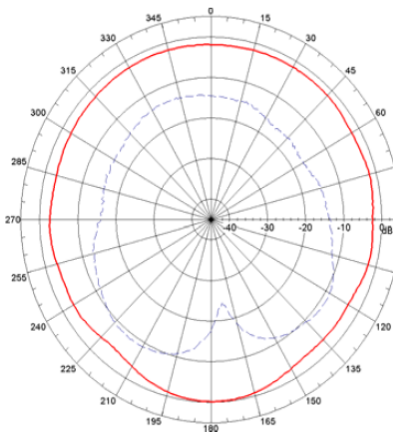
XZ-V/XZ-H



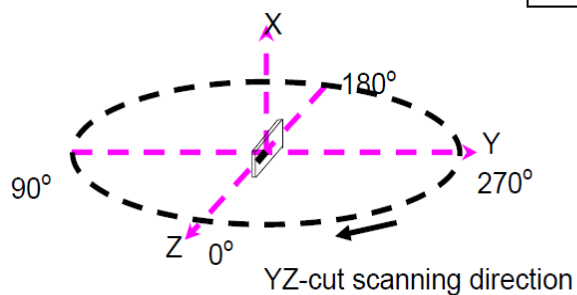
XZ cut @2.45GHz

— Vertical

..... Horizontal



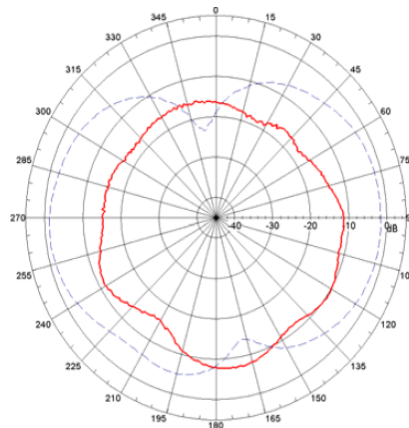
YZ-V/YZ-H



YZ cut @2.45GHz

— Vertical

..... Horizontal



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