

Monaco 2 Antenna test report

Tested by

Northwest EMC

Date 5/11/2007

Test Conditions:

- The antenna was tested as part of a complete Monaco unit.
- The RF source was the production RF module operating in CW mode.
- The power during the test was supplied by batteries.
- The polar plot values are corrected for channel output level variations from RF module.

Max Peak Gain:

- -2.1dBi

Antenna Type:

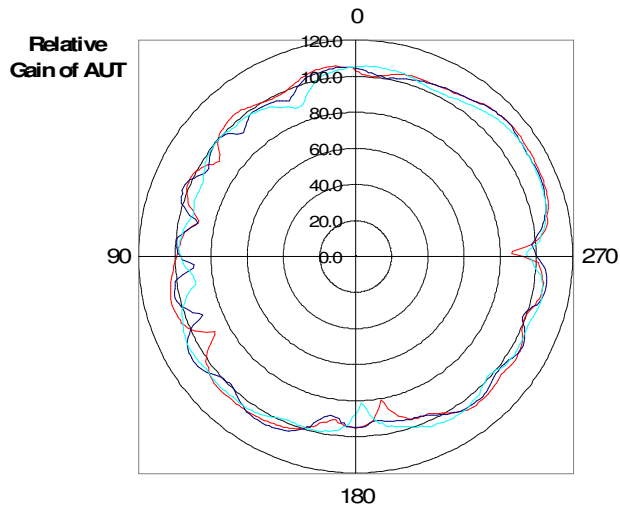
- Printed inverted F, PCB copper, Omni directional.

Antenna Part Number:

- X812594-002



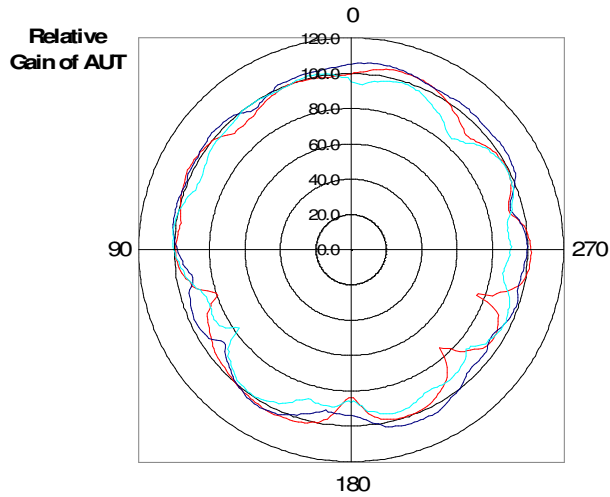
Axis 1 UUT orientation. Camera is at 0 deg.



— 2.404GHz — 2.442GHz — 2.482GHz

Measurement Antenna Polarity
AUT Polarity

Horizontal
Horizontal



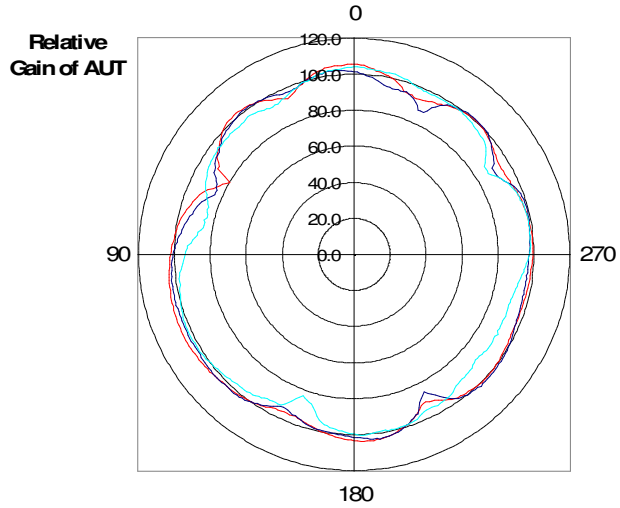
— 2.404GHz — 2.442GHz — 2.482GHz

Measurement Antenna Polarity
AUT Polarity

Vertical
Horizontal



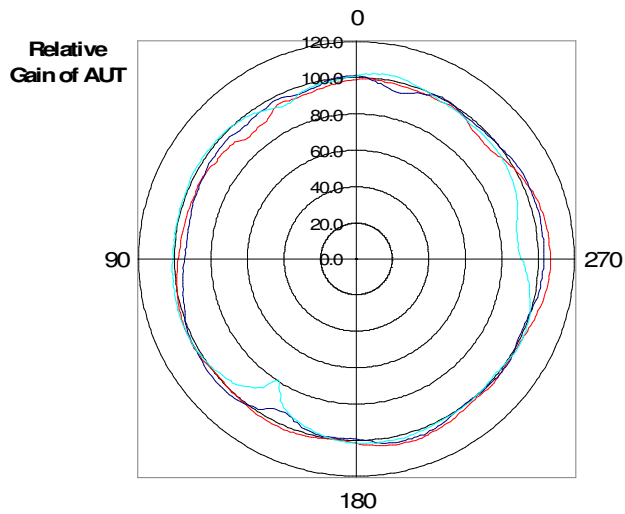
Axis 2 UUT orientation. Camera is at 0 deg.



— 2.404GHz — 2.442GHz — 2.482GHz

Measurement Antenna Polarity
AUT Polarity

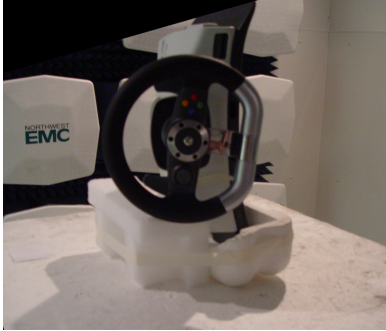
Horizontal
Horizontal



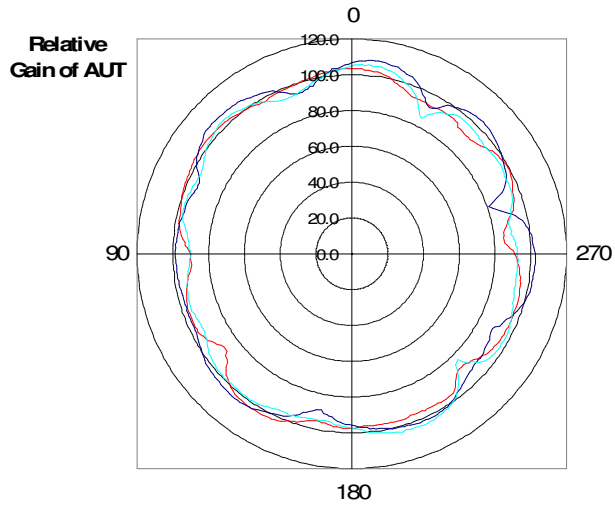
— 2.404GHz — 2.442GHz — 2.482GHz

Measurement Antenna Polarity
AUT Polarity

Vertical
Horizontal



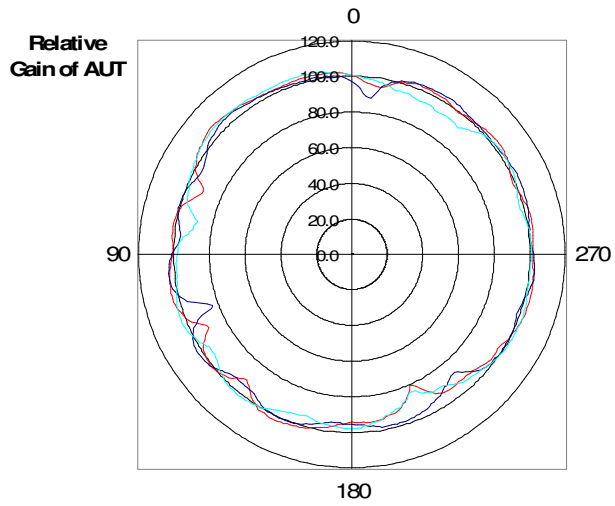
Axis 3 UUT orientation. Camera is at 0 deg.



— 2.404GHz — 2.442GHz — 2.482GHz

Measurement Antenna Polarity
AUT Polarity

Vertical
Vertical



— 2.404GHz — 2.442GHz — 2.482GHz

Measurement Antenna Polarity
AUT Polarity

Vertical
Horizontal