

ABSOLUTE GAIN DATA SHEET

EUT: ANT-2.4-CW-RCT-RP			Work Order: LINX0004	
I Number:			Date: 04/24/06	
Customer: Linx Technologies			Temperature: 21	
Attendees: none			Humidity: 32%	
Project:			Barometric Pres.: 30.07	
Tested by: Greg Kiemel		Power: N/A	Job Site: EV01	

TEST SPECIFICATIONS

Test Method

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TEST PARAMETERS

Antenna Height(s) (m)	Test Distance (m)	3
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COMMENTS

RP-SMA Right Angle Multi-Position 1/2 Wave Whip 2.4 GHz, Test Jig 51, Pos 3

EUT OPERATING MODES

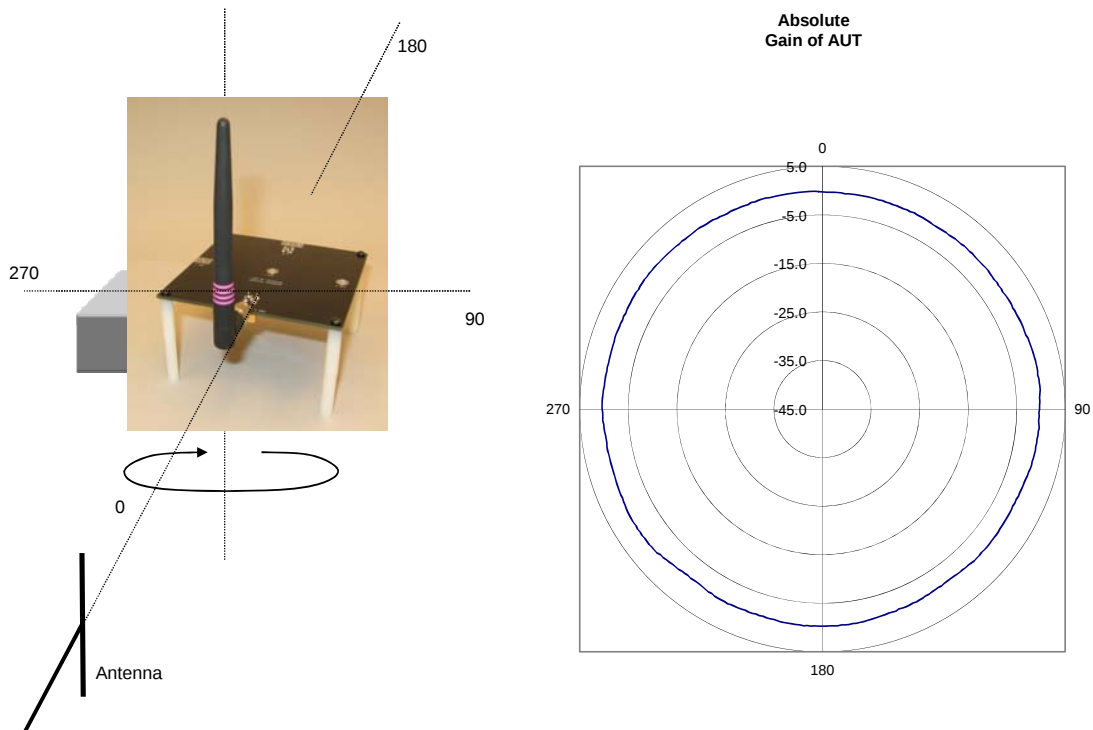
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DEVIATIONS FROM TEST STANDARD

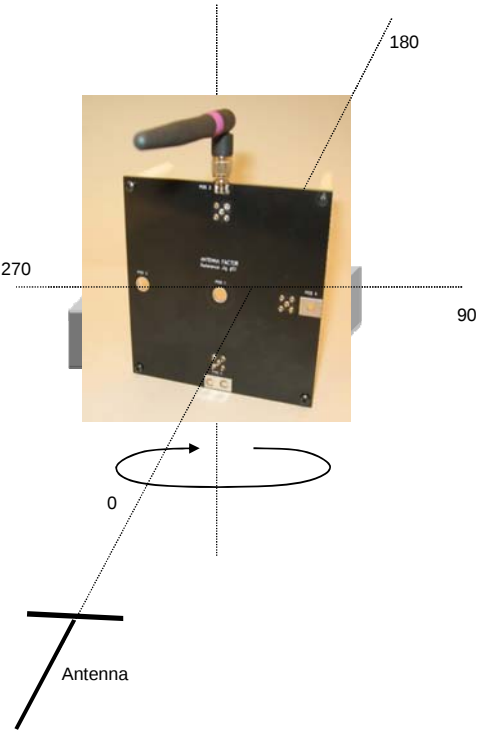
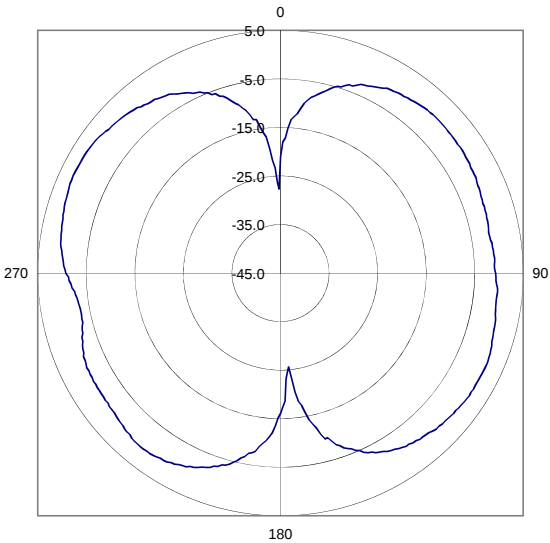
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Run #	29	
Configura	1	
Results		

Signature



Frequency	2450.00
Absolute Gain of Reference Antenna (dBi)	9.70
Reference Antenna Relative Gain Max (dBuV/m)	105.00
AUT Relative Gain Max (dBuV/m)	95.70
Difference (Reference Antenna - AUT) (dB)	9.30
AUT Setup Loss (dB)	0.00
Maximum Absolute Gain of AUT (dBi)	0.40
Correction Factor (Convert From Relative to Absolute Gain) (dB)	95.30
Measurement Antenna Polarity	Vertical
Antenna Under Test (AUT) Polarity	Vertical

NORTHWEST		EMC		ABSOLUTE GAIN DATA SHEET	
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Attendees: none		Humidity: 32%			
Project:		Barometric Pres.: 30.07			
Tested by: Greg Kiemel		Power: N/A		Job Site: EV01	
TEST SPECIFICATIONS		Test Method			
TEST PARAMETERS					
Antenna Height(s) (m)		Test Distance (m)		3	
COMMENTS					
RP-SMA Right Angle Multi-Position 1/2 Wave Whip 2.4 GHz, Test Jig 51, Pos 3					
EUT OPERATING MODES					
DEVIATIONS FROM TEST STANDARD					
Run #	28	Signature			
Configura	1				
Results					
		Absolute Gain of AUT 			
Frequency		2450.00			
Absolute Gain of Reference Antenna (dBi)		9.70			
Reference Antenna Relative Gain Max (dBuV/m)		105.00			
AUT Relative Gain Max (dBuV/m)		97.50			
Difference (Reference Antenna - AUT) (dB)		7.50			
AUT Setup Loss (dB)		0.00			
Maximum Absolute Gain of AUT (dBi)		2.20			
Correction Factor (Convert From Relative to Absolute Gain) (dB)		95.30			
Measurement Antenna Polarity		Horizontal			
Antenna Under Test (AUT) Polarity		Horizontal			