

ABSOLUTE GAIN DATA SHEET

EUT:	F2R - UHF Dipole Antenna	Work Order:	DIGC0048
Serial Number:	ADAA	Date:	01/30/09
Customer:	Digital Control, Inc.	Temperature:	22
Attendees:	none	Humidity:	28%
Project:	None	Barometric Pres.:	30.15
Tested by:	Rod Peloquin	Power:	N/A
		Job Site:	EV01

TEST SPECIFICATIONS

Test Method

TEST PARAMETERS

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

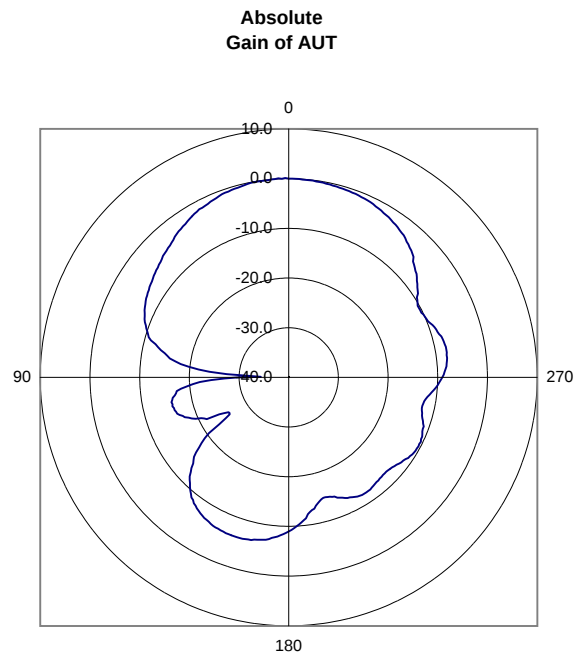
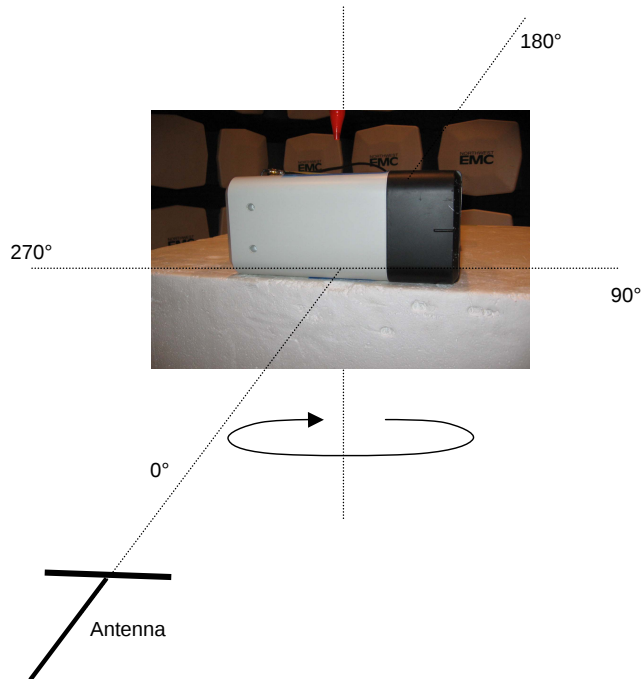
None

EUT OPERATING MODES

Transmitting from signal generator

DEVIATIONS FROM TEST STANDARD

Run #	14	Signature
Configuration #	1	
Results		



Frequency 470.00

Absolute Gain of Reference Antenna (dBi)	1.80
Reference Antenna Relative Gain Max (dBuV/m)	97.20
AUT Relative Gain Max (dBuV/m)	95.50
Difference (Reference Antenna - AUT) (dB)	1.70
AUT Setup Loss (dB)	0.00
Maximum Absolute Gain of AUT (dBi)	0.10
Correction Factor (Convert From Relative to Absolute Gain) (dB)	95.40
Measurement Antenna Polarity	Horizontal
Antenna Under Test (AUT) Polarity	Y

DIGITAL CONTROL INC.
F2 TELEMETRY ANTENNA
420-5102-Q6 REV P1



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