天線廠商: FORMOSA21 Inc.

型號: CY-PCBANT-001

廠牌:Aim

天線 Gain: 2.46dBi

天線 Type: Printed Antenna

NORTHWEST EMC		RELATIVE (	GAIN [	DATA SI	HEET	REV df4.13
	Wiggle with ground				Work Order:	05/06/2004 CYPS0007
Serial Number:	N/A					05/28/04
Customer:	Cypress Semiconduc	ctor			Temperature:	70
	Ram Kandiar			<u> </u>	Humidity:	
Cust. Ref. No.:	N/A			NI/A	Barometric Pressure	
Tested by:	Rod Peloquin		Power:	IN/A	Job Site:	EVU1
SAMPLE CALCULA	ATIONS					
COMMENTO						
COMMENTS Y axis						
EUT OPERATING M	MODES					
					Test Distance (m)	Run#
Other					3	7
Otner						
					Tested By:	
			-		·	
Relat	tive			0		
Gain of	<b>AUT</b>		105.0			
			95.0			
			,,,			
			85.0	1		
			75.0		/ [] '	
	,		65.0			
	676					
	270		<del>5</del> 5.0			90
					/5/	
			1			
					5///	′
			1	80		
			Frequency	2440.00		

Frequency 2440.00
Measurement Antenna Polarity Horizontal
Antenna Under Test (AUT) Polarity Y

NORTHWEST EMC	ABSOLUTE GA	AIN DATA SI	1EET	REV df4.13 05/06/2004				
EUT:	Wiggle with ground plane		Work Order:	CYPS0007				
Serial Number:			Date:	05/28/04				
	Cypress Semiconductor		Temperature:					
	Ram Kandiar		Humidity:					
Cust. Ref. No.:			Barometric Pressure					
	Rod Peloquin	Power: N/A	Job Site:					
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SAMPLE CALCULA	TIONS							
COMMENTS								
Y axis								
· unio								
EUT OPERATING N	IODES							
LOT OF ERATING	10020							
				Run #				
			3	7				
Other								
			Tested By:					
		III	,					
Relative		Absolute						
Gain of AUT		Gain of AUT						
Cam of 710 i		Cam of Ao i						
	_							
	0		0					
	105.0		10.0					
	95.0		0.0					
	86.0		100					
/ /								
/ /{	75.0		20.0	/ 2				
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/ /(	65.0		30.0	Y \				
				/ I				
270	55.0	270	40.0	90				
2.0		270	40.0	30				
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	180		180					
	_							
		requency 2440.00						
Absolute Gain of Reference Antenna (dBi) 8.86								
Reference Antenna Relative Gain Max (dBuV/m) 102.80								
AUT Relative Gain Max (dBuV/m) 95.10								
	Difference (Reference Antenna - A	UT) (dB) 7.70						
	AUT Setup I							
	Maximum Absolute Gain of A							
	Correction Factor (Convert From Relative to Absolute G	Sain) (dB) 92.64						
	Measurement Antenna							
	Antenna Under Test (AUT							
		,, .						