



# 承认书

SPECIFICATION FOR APPROVAL

客户名称: 宝华  
(Customer Name)  
客户料号: AN245GDFO02120-WL  
(Customer P/N)  
海宣料号: WD12020258G  
(Wavelink P/N)  
品名规格: 双频无外露 2.4GHz-2.5GHz /4.9GHz-5.825GHz  
(Specification)  
送样日期: 2011-12-08  
(Date)

公司签核 (Signature)	业务 (Sales)	工程 (Engineering)	品保 (QA)
	Robert	时杰	雷波涛

客户签核 (Cust. Signature)	
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\*\*\* PLEASE RETURN TO US ON COPY OF "SPECIFICATION FOR APPROVAL" WITH YOUR APPROVED SIGNATURES.\*\*\*

昆山市海宣电子有限公司

Kunshan Wavelink Electronic Co., Ltd.

Add: 昆山市张浦镇花苑路 1255 号

No.1255, Huayuan Road, Zhangpu Town, Kunshan City, Jiangsu Province, China.

Tel: +86-512-57449488

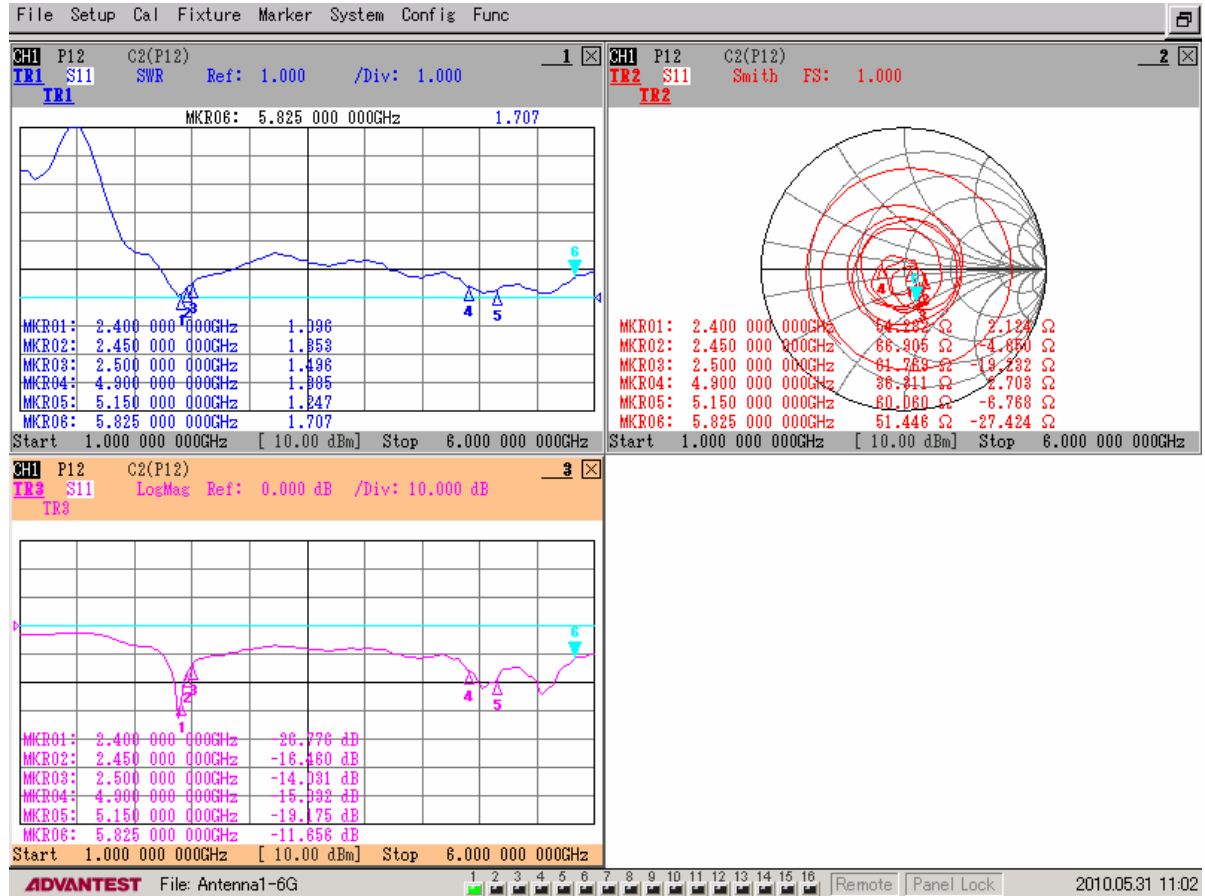
Fax: +86-512-57449566

# 昆山市海宣电子有限公司

## Antenna Assembly

P/NO : WD12020258G SPEC : 2.4~2.5GHz/4.9~5.825GHz

NO: 2011120202



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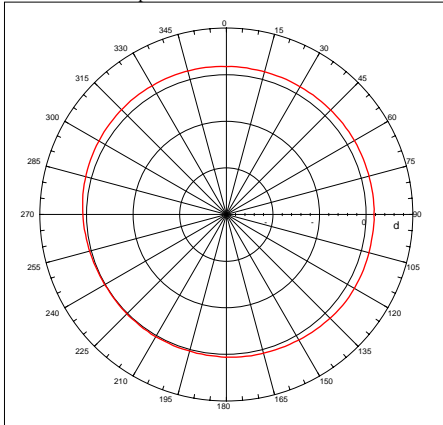
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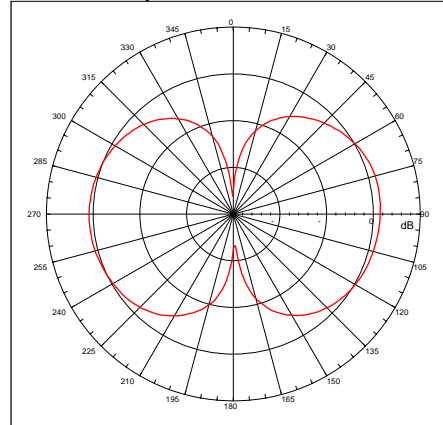
NO: 2011120802

Far-field amplitude of WD12020258G V.nsi



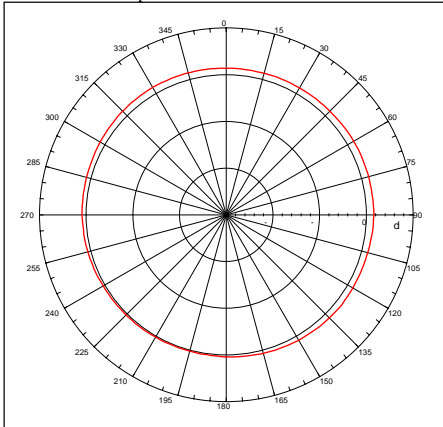
2.4GHz Gain = 1.90532 dBi

Far-field amplitude of WD12020258G H.nsi



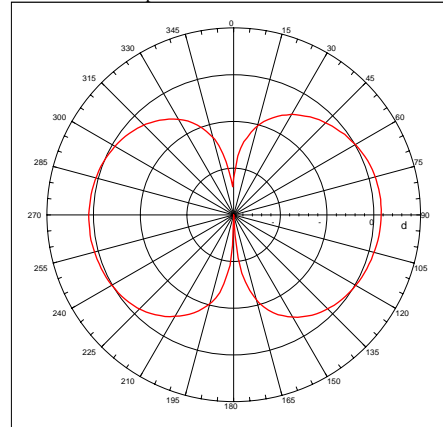
2.4GHz Gain = 1.55995 dBi

Far-field amplitude of WD12020258G V.nsi



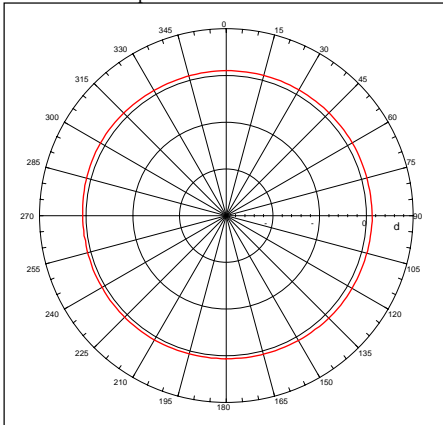
2.45GHz Gain = 1.61851 dBi

Far-field amplitude of WD12020258G H.nsi



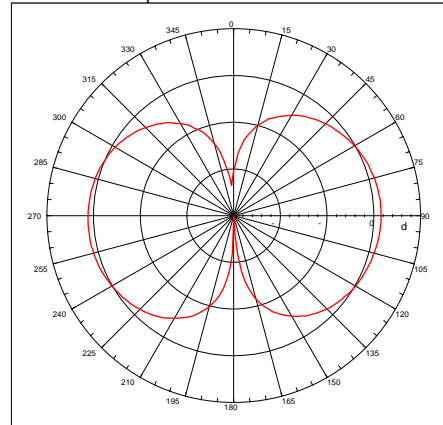
2.45GHz Gain = 1.6696 dBi

Far-field amplitude of WD12020258G V.nsi



2.5GHz Gain = 1.29028 dBi

Far-field amplitude of WD12020258G H.nsi



2.5GHz Gain = 1.60192 dBi

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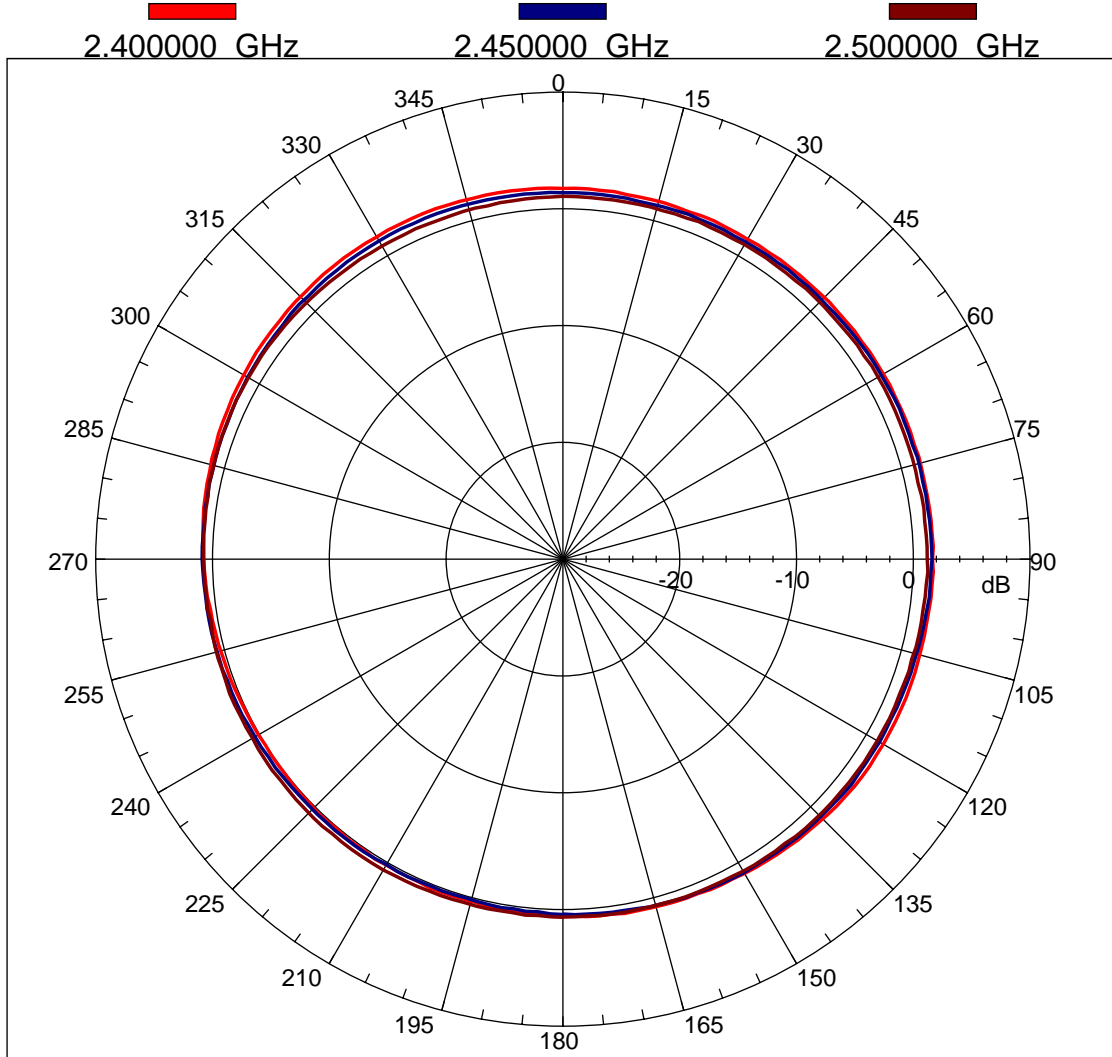
Antenna Assembly

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NO: 2011120802

## Far-field amplitude of WD12020258G V.nsi



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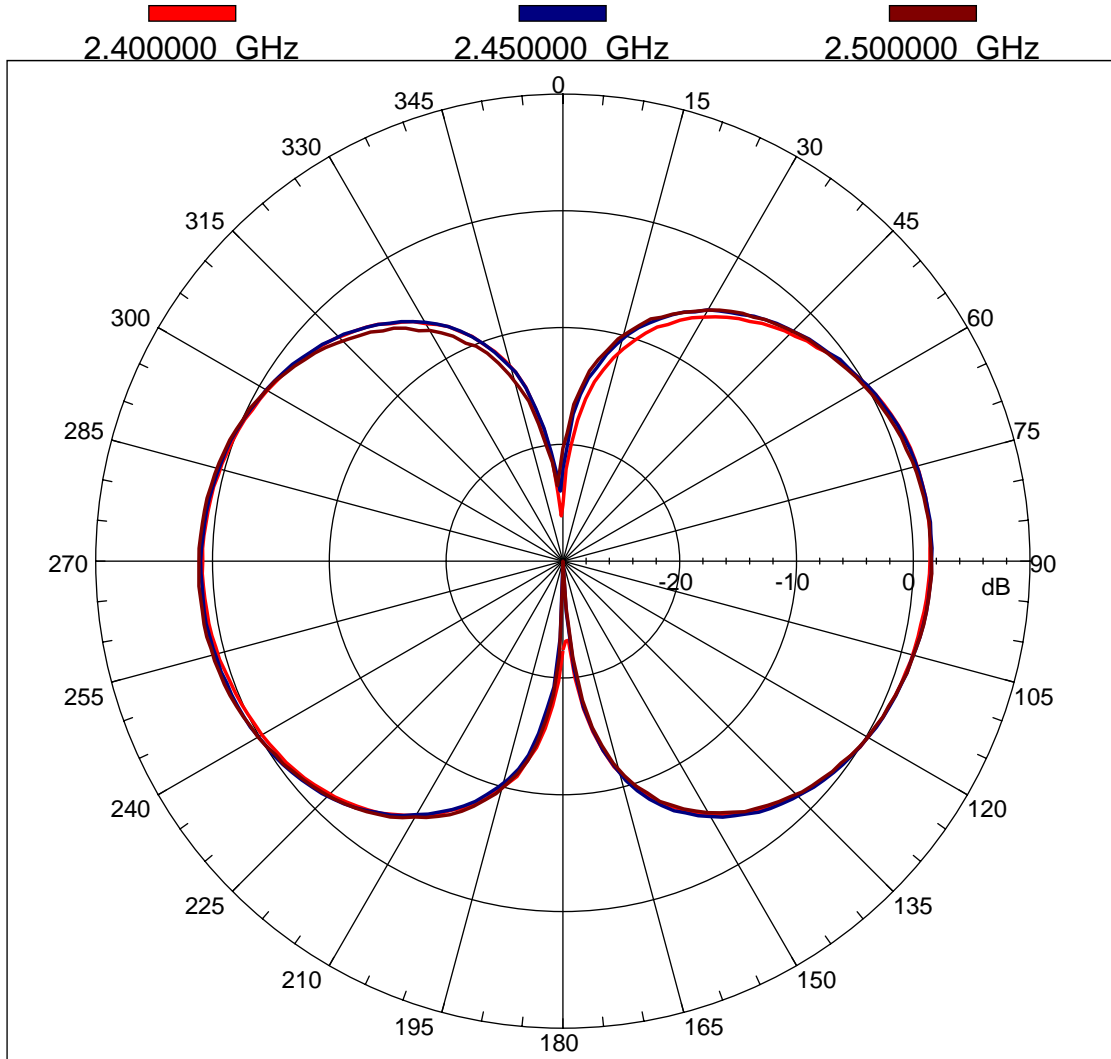
Antenna Assembly

P/NO :WD12020258G

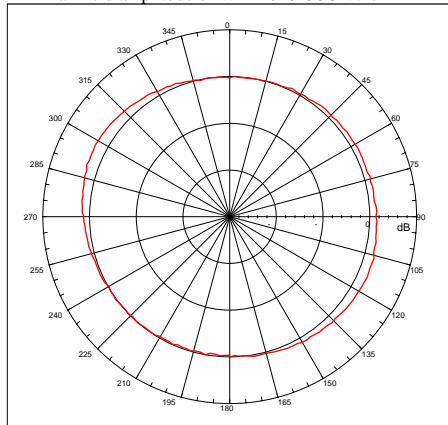
SPEC :2.4~2.5GHz/ 4.9~5.825GHz

NO: 2011120802

## Far-field amplitude of WD12020258G H.nsi



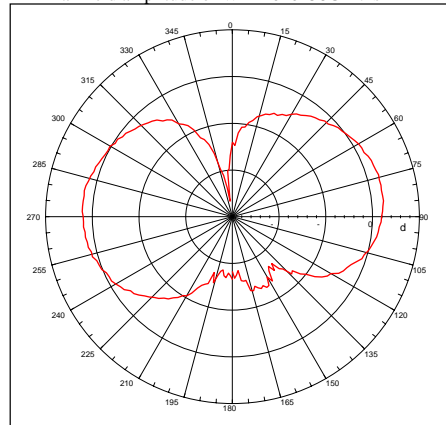
Far-field amplitude of WD12020258G V.nsi



4.9GHz

Gain = 2.61477 dBi

Far-field amplitude of WD12020258G H.nsi



4.9GHz

Gain = 2.54398 dBi

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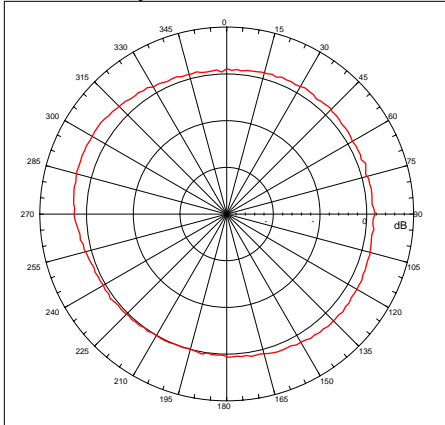
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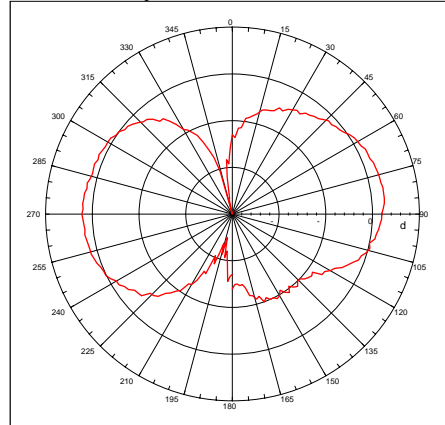
NO: 2011120802

Far-field amplitude of WD12020258G V.nsi



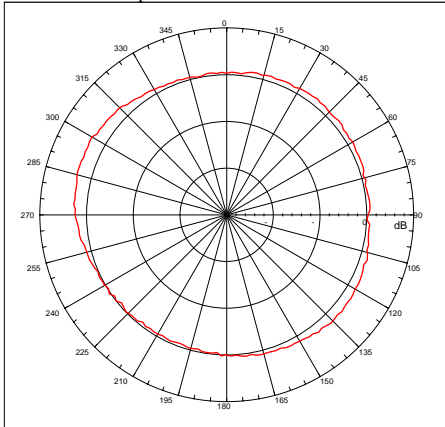
5.15GHz Gain = 3.38623 dBi

Far-field amplitude of WD12020258G H.nsi



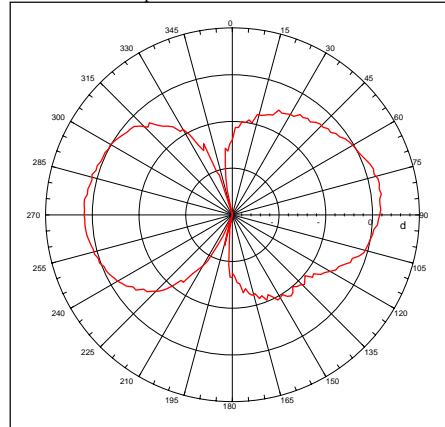
5.15GHz Gain = 2.72983 dBi

Far-field amplitude of WD12020258G V.nsi



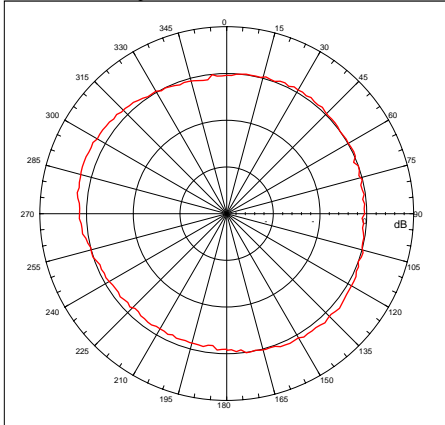
5.25GHz Gain = 3.32397 dBi

Far-field amplitude of WD12020258G H.nsi



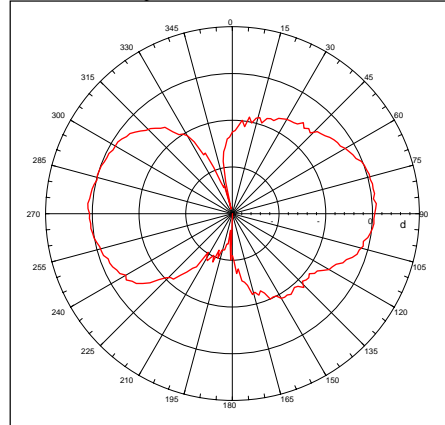
5.25GHz Gain = 2.19142 dBi

Far-field amplitude of WD12020258G V.nsi



5.35GHz Gain = 2.4869 dBi

Far-field amplitude of WD12020258G H.nsi



5.35GHz Gain = 1.0013 dBi

# 昆山市海宣电子有限公司

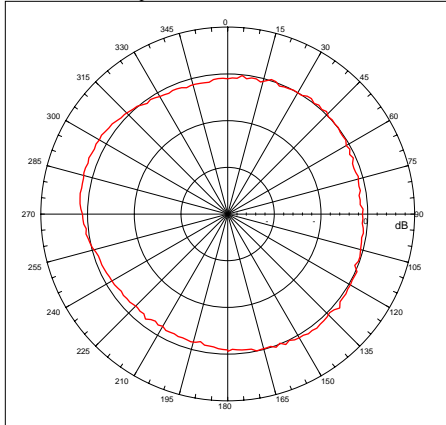
## Antenna Assembly

P/NO :WD12020258G

SPEC :2.4~2.5GHz/ 4.9~5.825GHz

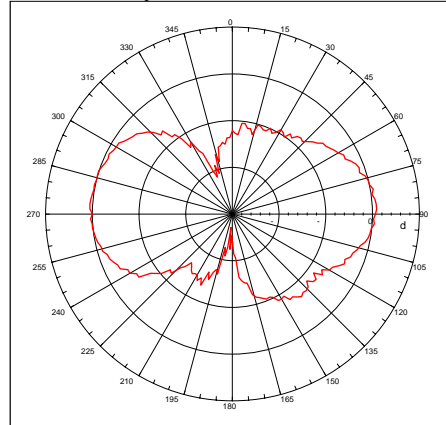
NO: 2011120802

Far-field amplitude of WD12020258G V.nsi



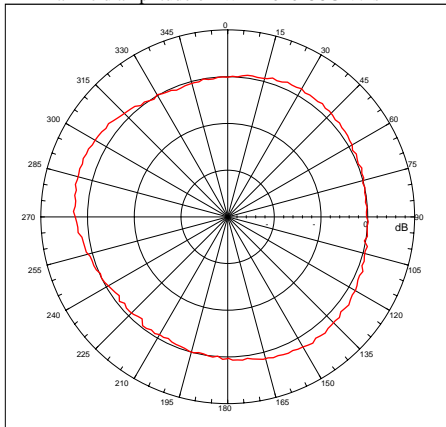
5.47GHz Gain = 2.01315 dBi

Far-field amplitude of WD12020258G H.nsi



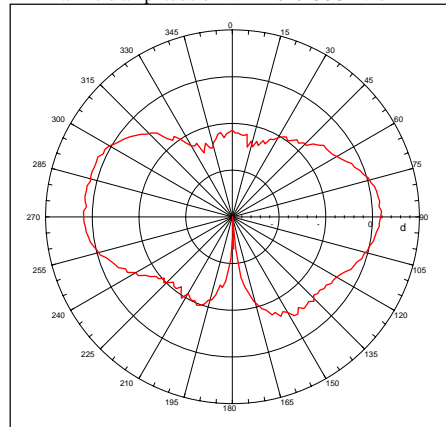
5.47GHz Gain = 0.88506 dBi

Far-field amplitude of WD12020258G V.nsi



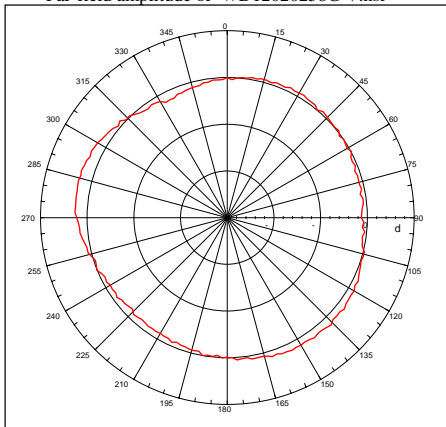
5.6GHz Gain = 3.33206 dBi

Far-field amplitude of WD12020258G H.nsi



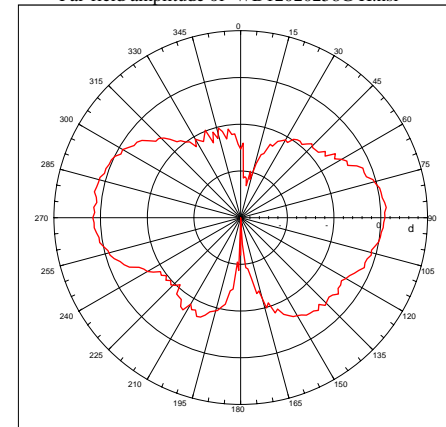
5.6GHz Gain = 1.96619 dBi

Far-field amplitude of WD12020258G V.nsi



5.725GHz Gain = 2.79993 dBi

Far-field amplitude of WD12020258G H.nsi



5.725GHz Gain = 1.79649 dBi

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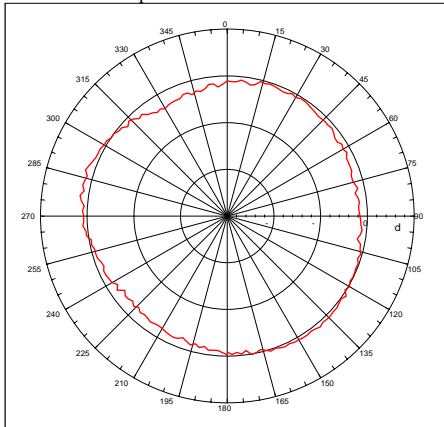
## Antenna Assembly

P/NO :WD12020258G

SPEC :2.4~2.5GHz/ 4.9~5.825GHz

NO: 2011120802

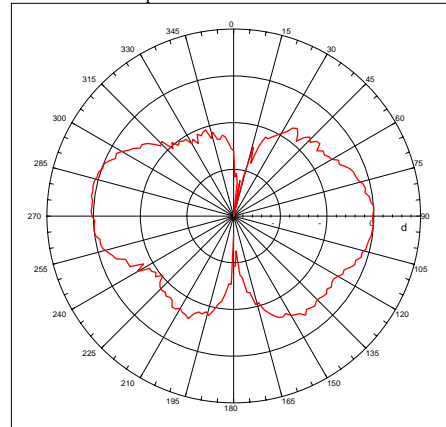
Far-field amplitude of WD12020258G V.nsi



5.825GHz

Gain = 1.89509 dBi

Far-field amplitude of WD12020258G H.nsi



5.825GHz

Gain = 0.74303 dBi



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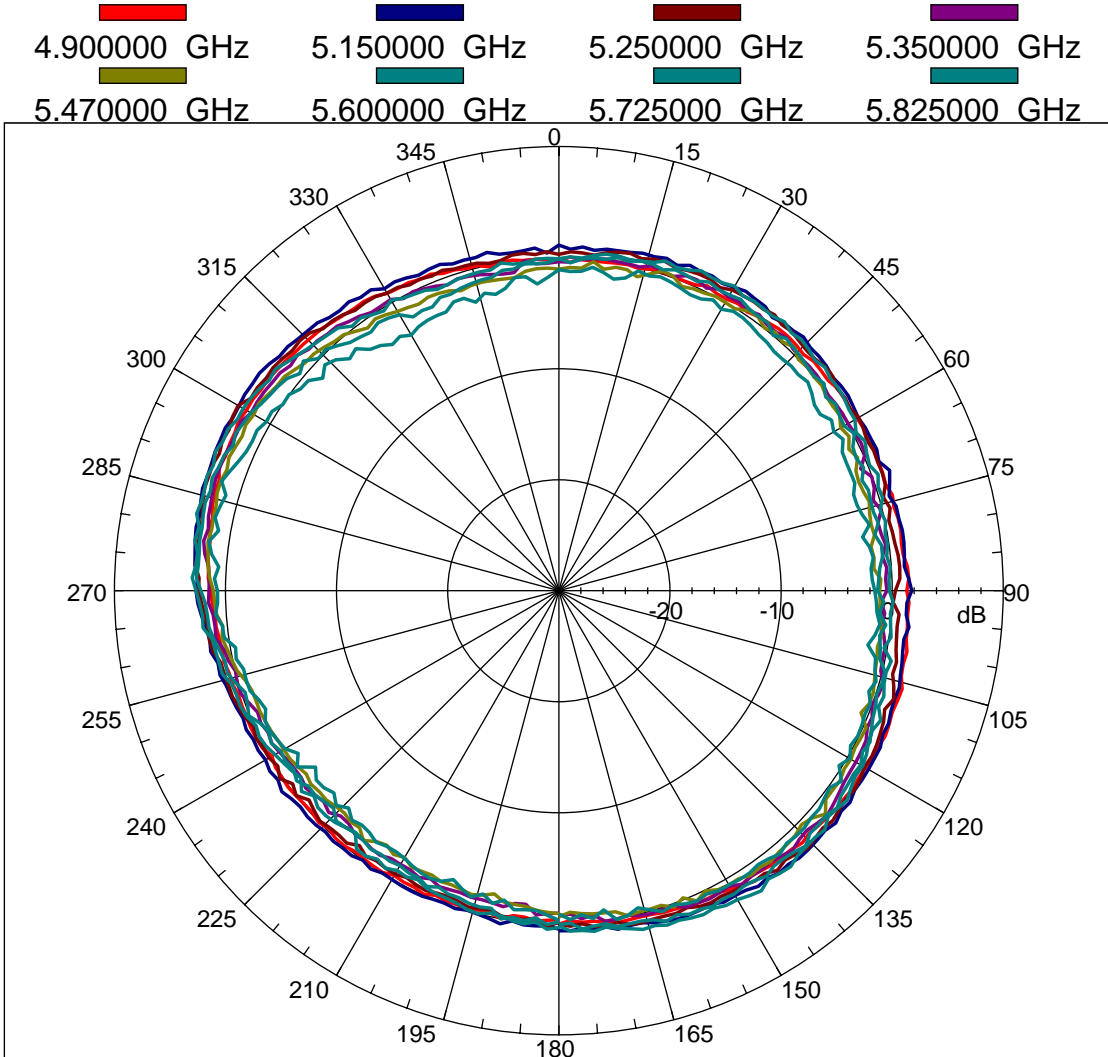
Antenna Assembly

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## Far-field amplitude of WD12020258G V.nsi



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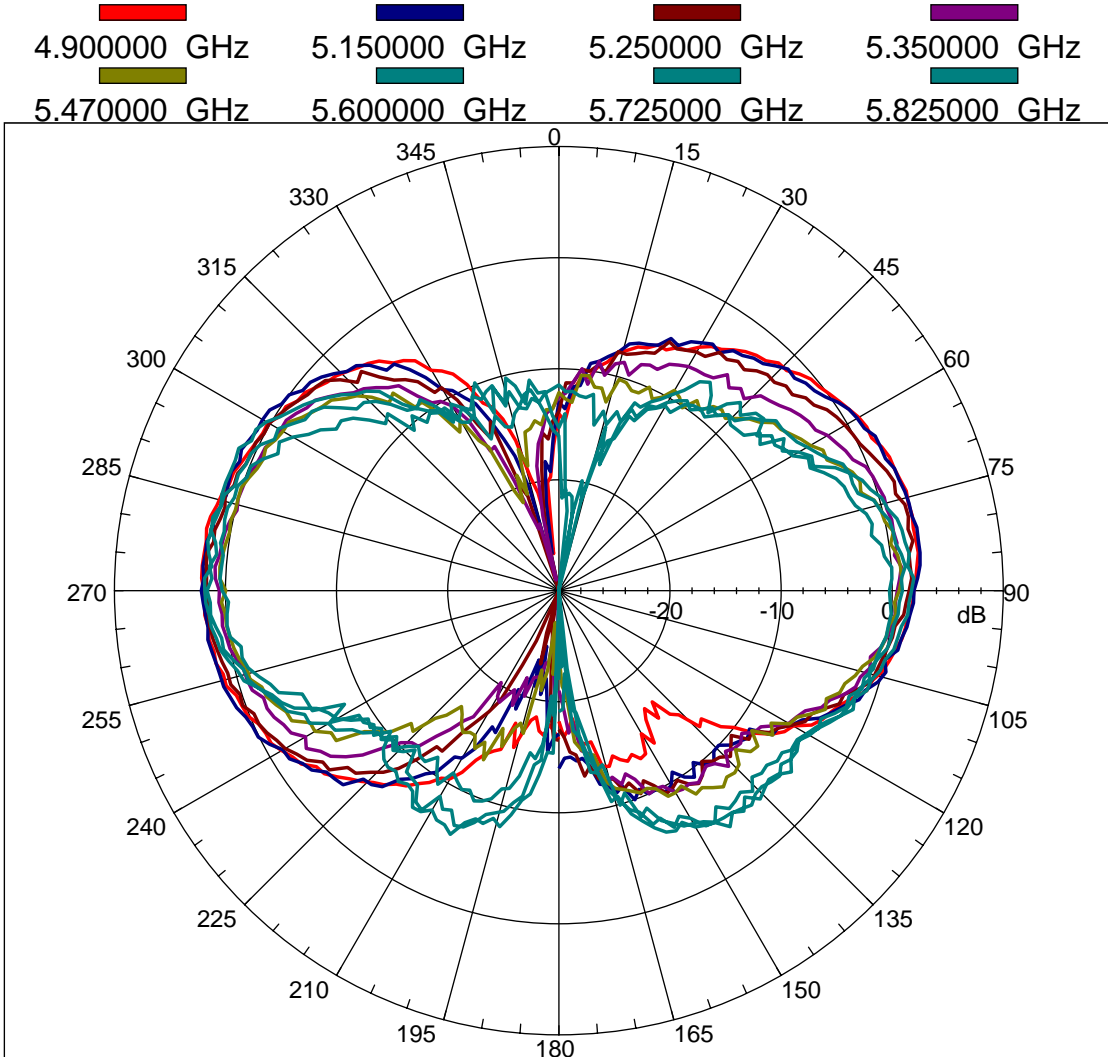
Antenna Assembly

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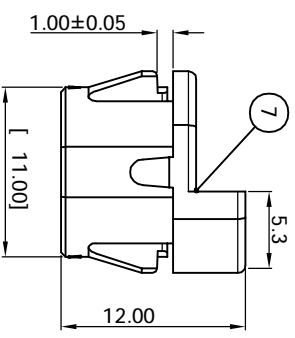
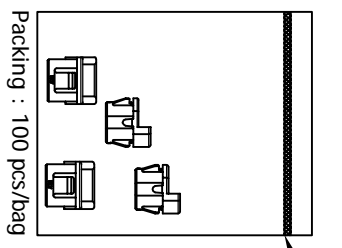
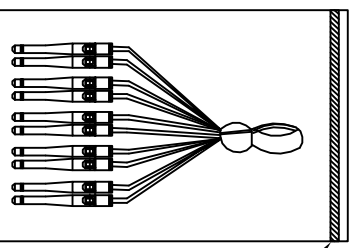
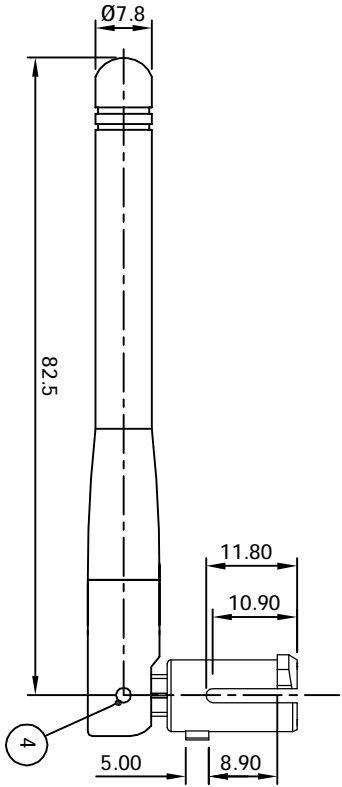
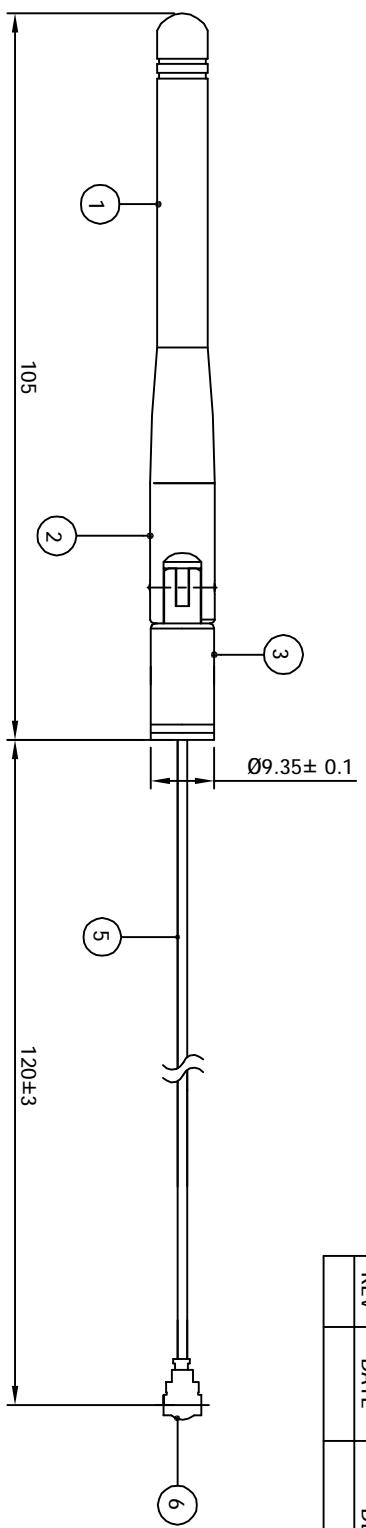
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NO: 2011120802

## Far-field amplitude of WD12020258G H.nsi



REV	DATE	DESCRIPTION



Specification:  
 Frequency Range: 2.4GHz-2.5GHz/4.9GHz-5.825GHz  
 Impedance: 50 欧姆  
 VSWR: 2.0 max  
 Gain: 2 dBi

NO	DESCRIPTION	QTY	REMARK
7	Hdder CD-107;Hdder:White	1	
6	Connector MHF Connector	1	
5	Cable Ø 1.13 Coaxial Cable Gray	1	
4	Rivet POM;Color:Black	2	
3	Antenna Base CD-105;PBT Color :White	1	
2	Antenna Base CD-373;PC Color :White	1	
1	Antenna Body CD-485;TPE Color : White	1	

CUSTOMER: 宝华

XX.	± 3.0	APPROVED
X.	± 2.0	CHECKED
.X	± 1.0	
.XX	± 0.5	
.XXX	± 0.1	

PART NO :  
 PARTNAME: Antenna Assembly  
 WAVELINK P/NO : WD112073158G  
 REV UNIT FILE : 1207-001  
 X1 m/m SHEET : 1/1

昆山市海宣电子有限公司  
 Kunshan Wavelink Electronic Co.,Ltd.