

RF Antenna Cable Assembly

Specification

1. Electrical Properties :

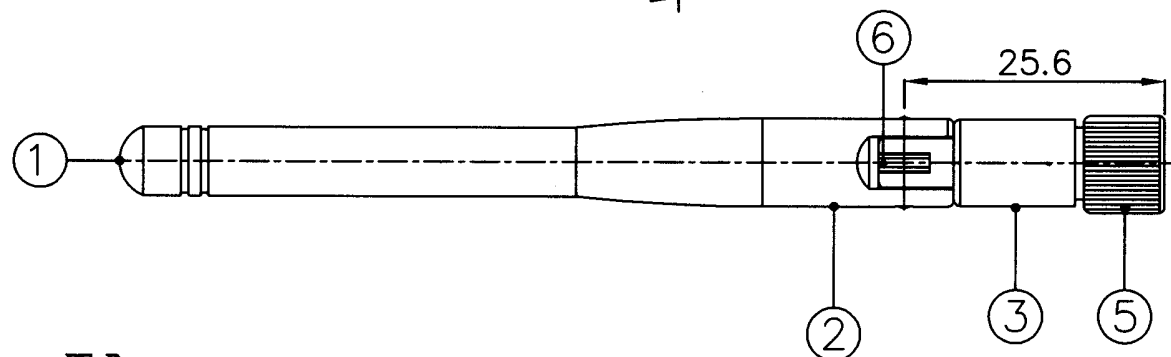
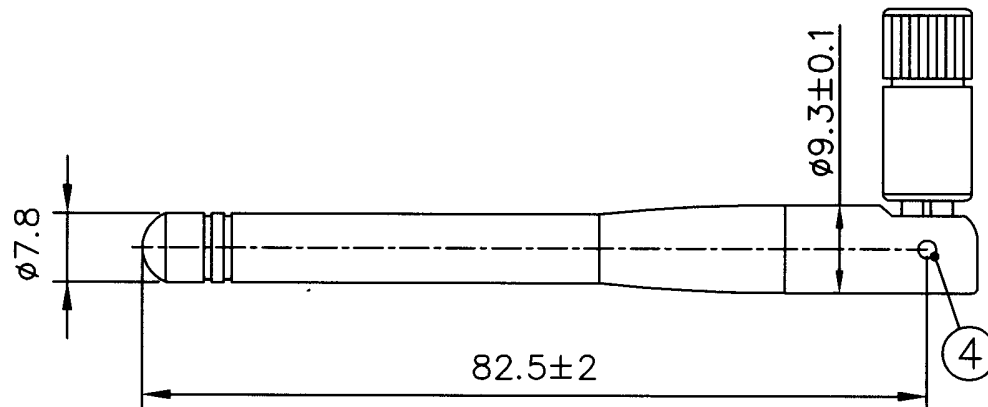
- 1.1 Frequency Range..... 2.4GHz ~ 2.5GHz
- 1.2 Impedance 50Ω Nominal
- 1.3 VSWR 1.92 Max.
- 1.4 Return Loss..... -10 dB Maximum
- 1.5 Electrical Wave..... 1/2λDipole
- 1.6 Gain(peak)..... 1.8dBi
- 1.7 Admitted Power..... 1W

2. Physical Properties :

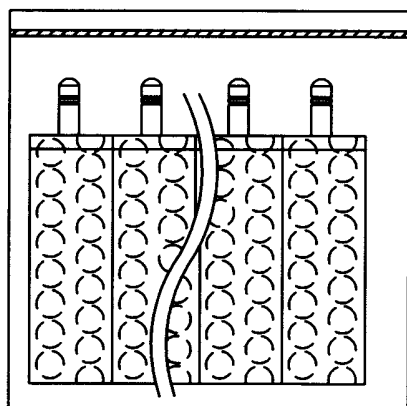
- 2.1 Cable..... RG-178 Coaxial Cable
- 2.2 Antenna Cover..... TPE
- 2.3 Antenna Base..... PC
- 2.4 Antenna Base..... PBT
- 2.5 Operating Temp. -20°C ~ +65°C
- 2.6 Storage Temp. -30°C ~ +75°C
- 2.7 Color Black
- 2.8 Connector..... SMA Plug Reverse

CG-

REV	DATE	DESCRIPTION
X1	9/22-2005	New Issue



螺牙(黑); 電著

PE Bag
Shrink Line

Packing : 20 pcs/bag

NO	DESCRIPTION	QTY	REMARK
6	Cable	RG-178 , Translucent Brown ; 50 Ω	1
5	Connector	SMA Straight Plug/Reverse	1
4	Rivet	Brass , Zn Plated (Black)	2
3	Antenna Base	PBT ; Color : Black	1
2	Antenna Base	PC ; Color : Black	1
1	Antenna Cover	TPE ; Color : Black	1

CUSTOMER'S SIGNATURE

XX	±3.0
X	±2.0
X	±1.0
XX	±0.5
XXX	±0.1

APPROVED
CHECKED
DRAWING



程淑娟

CUSTOMER:

PART NO : 21723B02*317*00

PARTNAME: RF Antenna Assembly

W.Y PNO : C056-510223-A

REV UNIT FILE :

X1 m/m SHEET : 1/1



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INDUSTRIAL CO.,LTD.

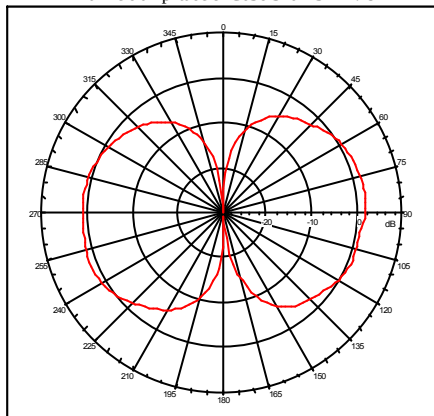
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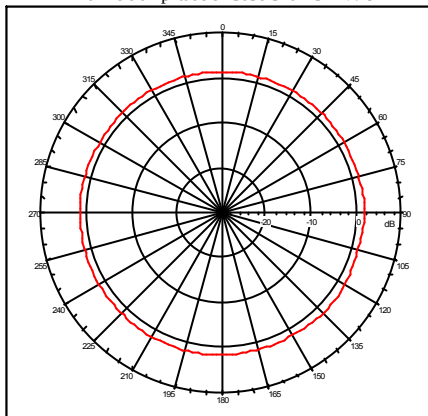
Far-field amplitude of C056-510223-4-H.nsi



2.4GHz

Gain = 1.71342 dBi

Far-field amplitude of C056-510223-4-V.nsi

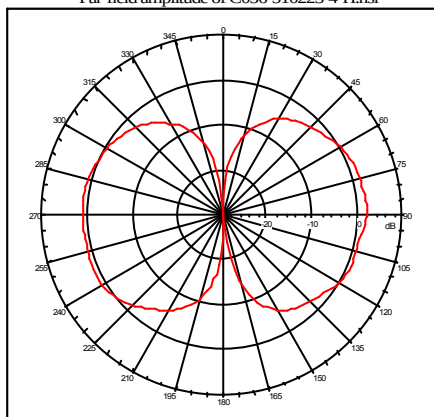


2.4GHz

Gain = 1.53731 dBi

Avg value: 1.266 dB

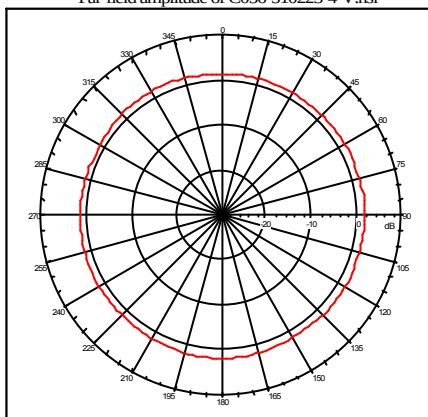
Far-field amplitude of C056-510223-4-H.nsi



2.45GHz

Gain = 1.80788 dBi

Far-field amplitude of C056-510223-4-V.nsi

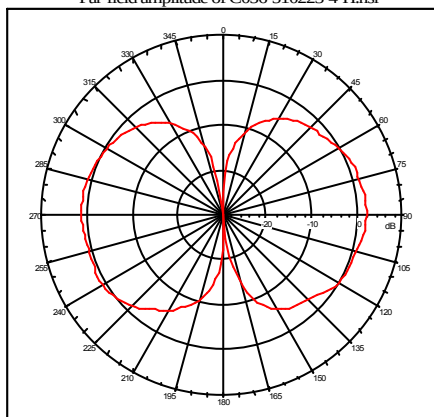


2.45GHz

Gain = 1.6137 dBi

Avg value: 1.335 dB

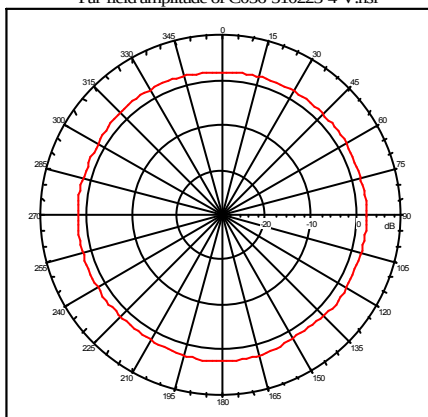
Far-field amplitude of C056-510223-4-H.nsi



2.5GHz

Gain = 1.80662 dBi

Far-field amplitude of C056-510223-4-V.nsi



2.5GHz

Gain = 2.21979 dBi

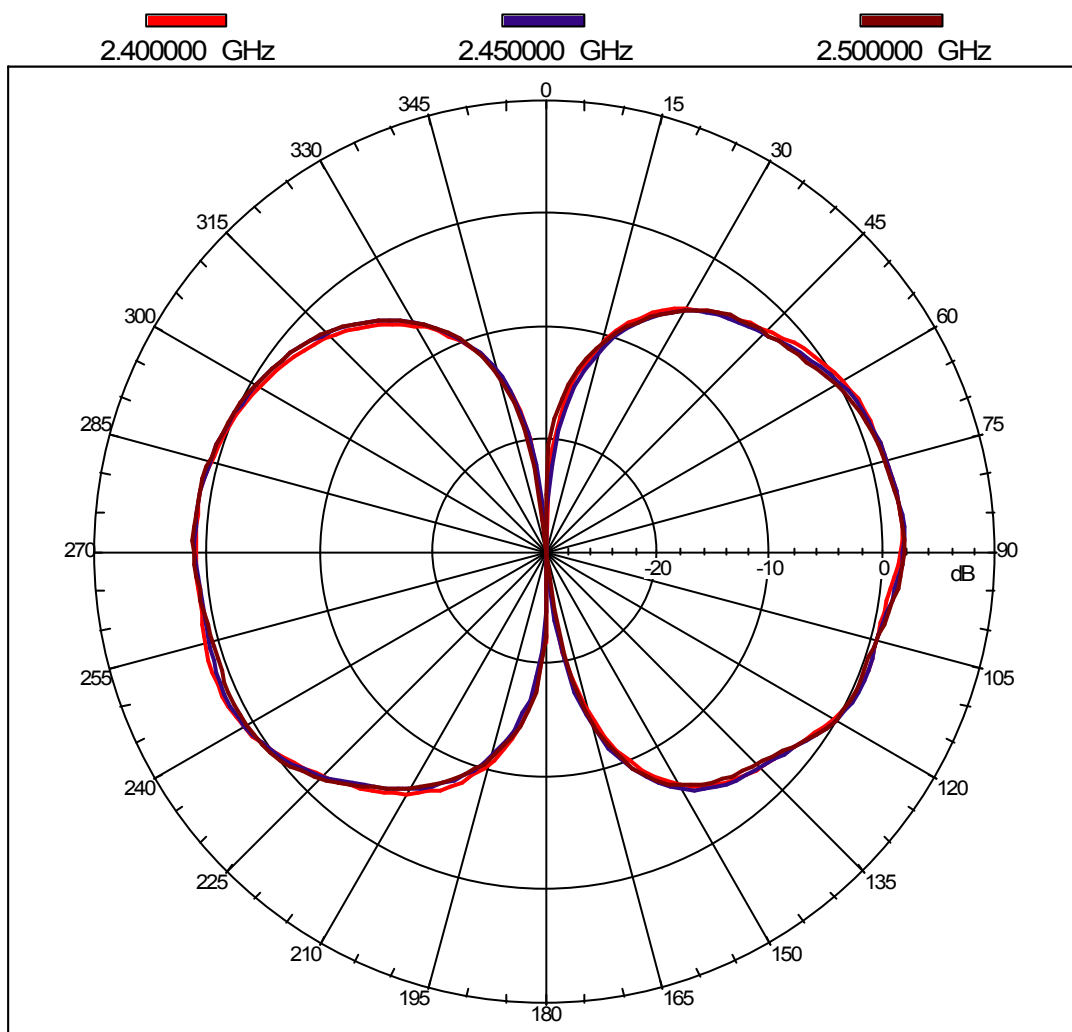
Avg value: 1.781 dB



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Far-field amplitude of (C056-510223-A) -H.nsi





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Far-field amplitude of C056-510223-A | -V.nsi

