

2.4G 2dBi Antenna

Frequency: 2.4G-2.5GHz;

Gai: 2dBi;

Impednce: 50 ohms;

SWR: 1.92 Max;

Polarization: Vertical;

Connector: RP SMA Male;



▶ Tr1 S11 SWR 500.0m/ Ref 3.500 [F1]

5.500

1	2.4000000 GHz	1.3850
2	2.4500000 GHz	1.2611
>3	2.5000000 GHz	1.2860

5.000

4.500

4.000

3.500

3.000

2.500

2.000

1.500

1.000

500.0m

Format

SWR

Log Mag

Phase

Group Delay

Smith

Polar

Lin Mag

SWR

Real

Imaginary

1 Start 2.2 GHz

IFBW 70 kHz

Stop 2.7 GHz Cor

Meas

Stop

ExtRef

Ready

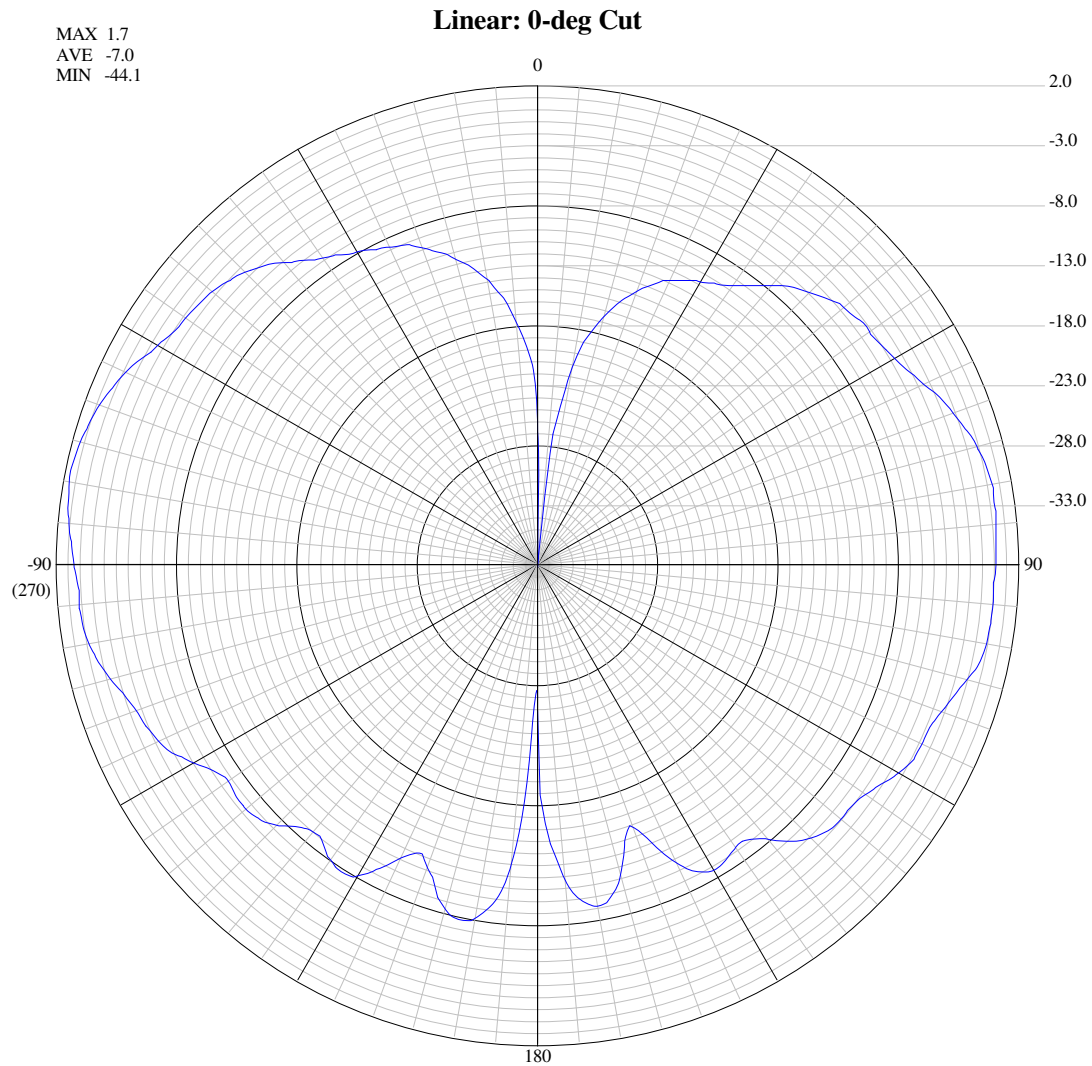
Svc

2008-04-24 13:16



Scanner System

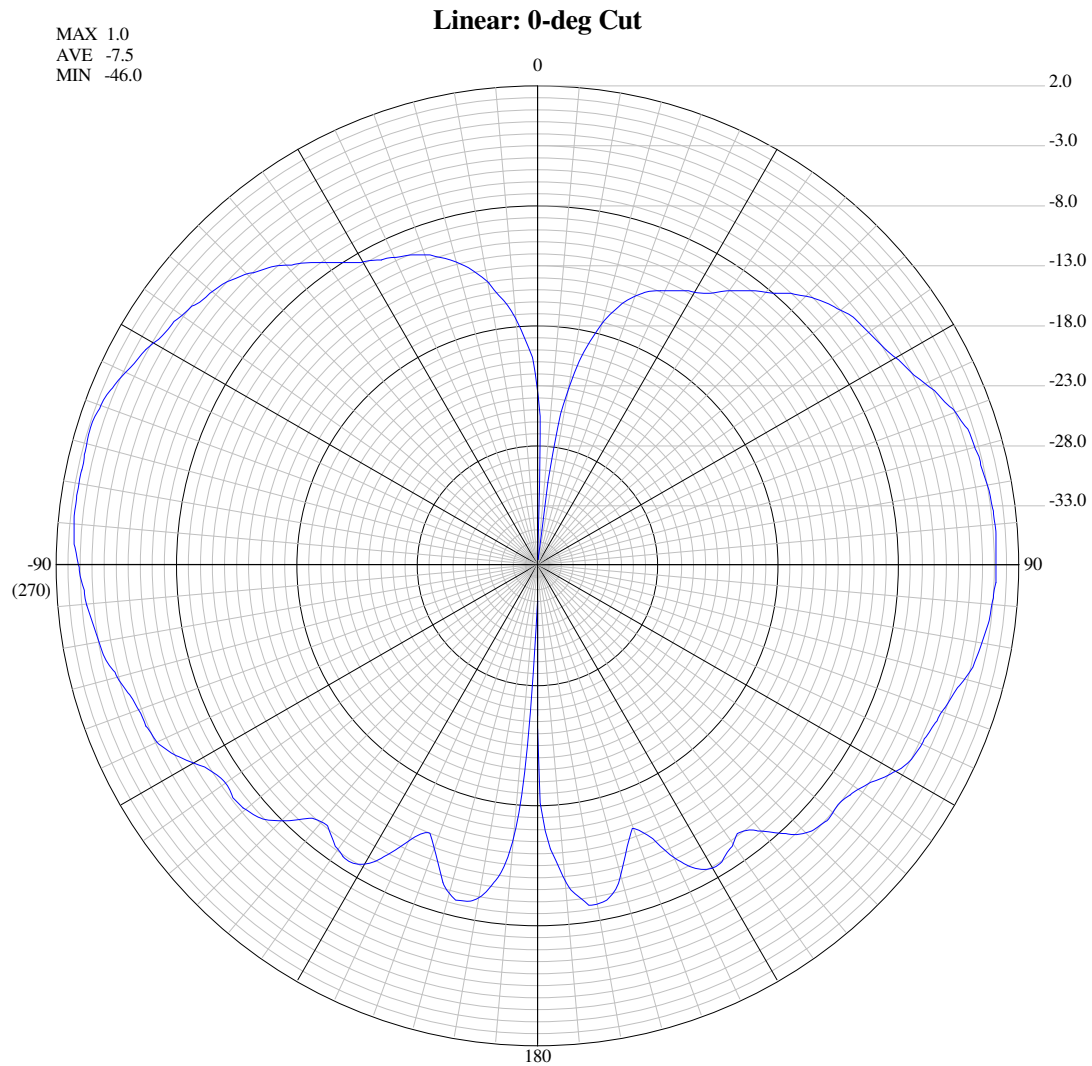
Far Field Patterns
Frequency: 2.4500





Scanner System

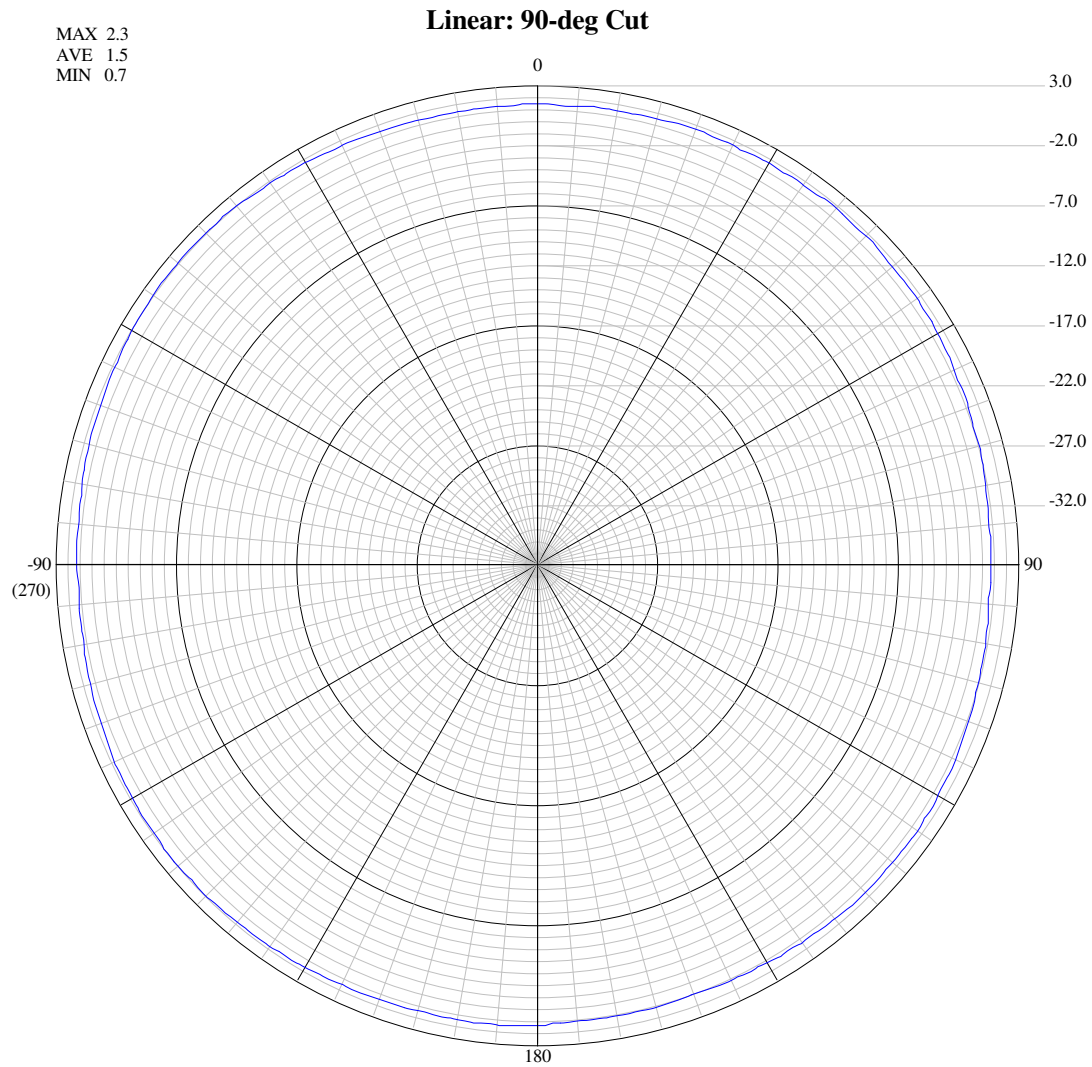
Far Field Patterns
Frequency: 2.4000





Scanner System

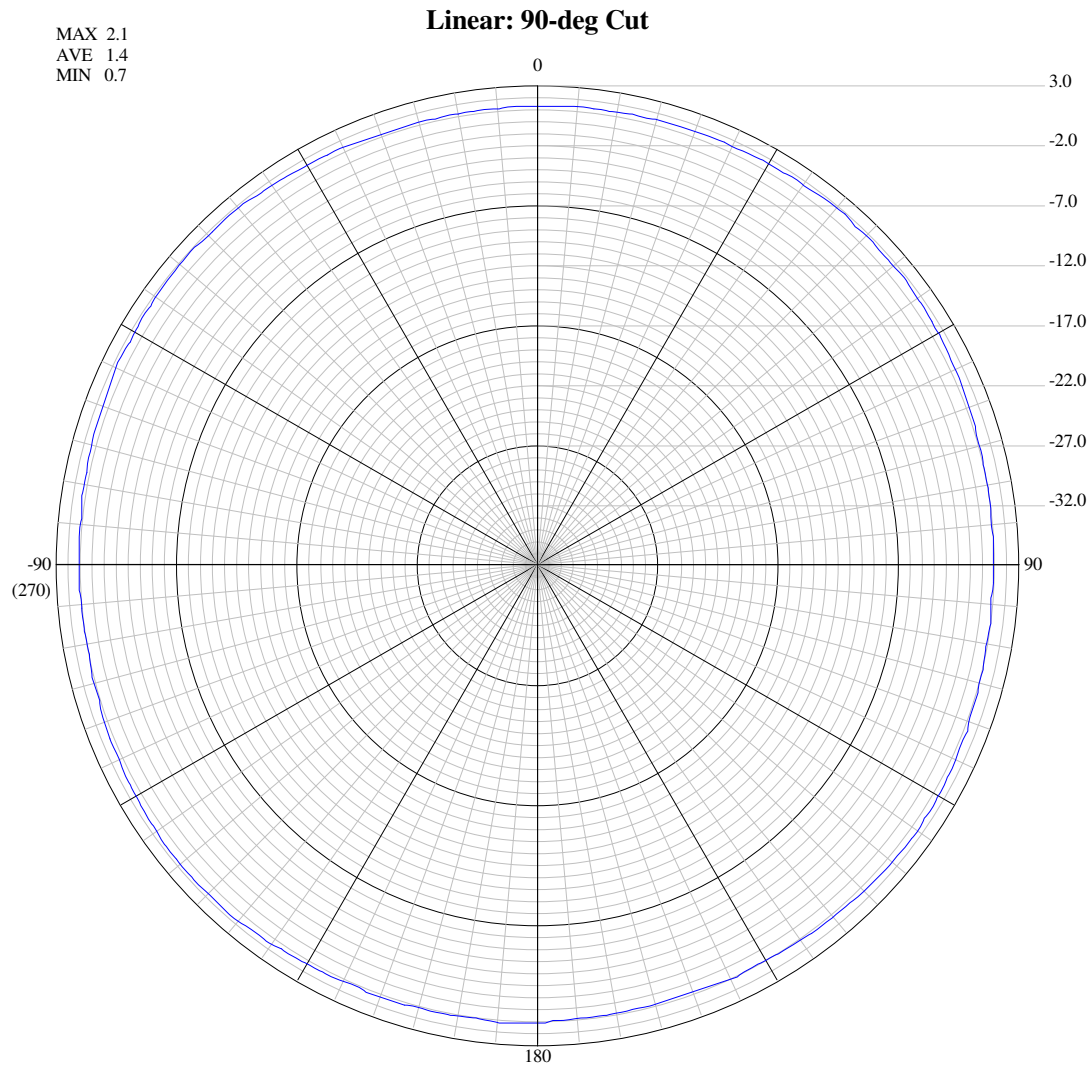
Far Field Patterns
Frequency: 2.4000





Scanner System

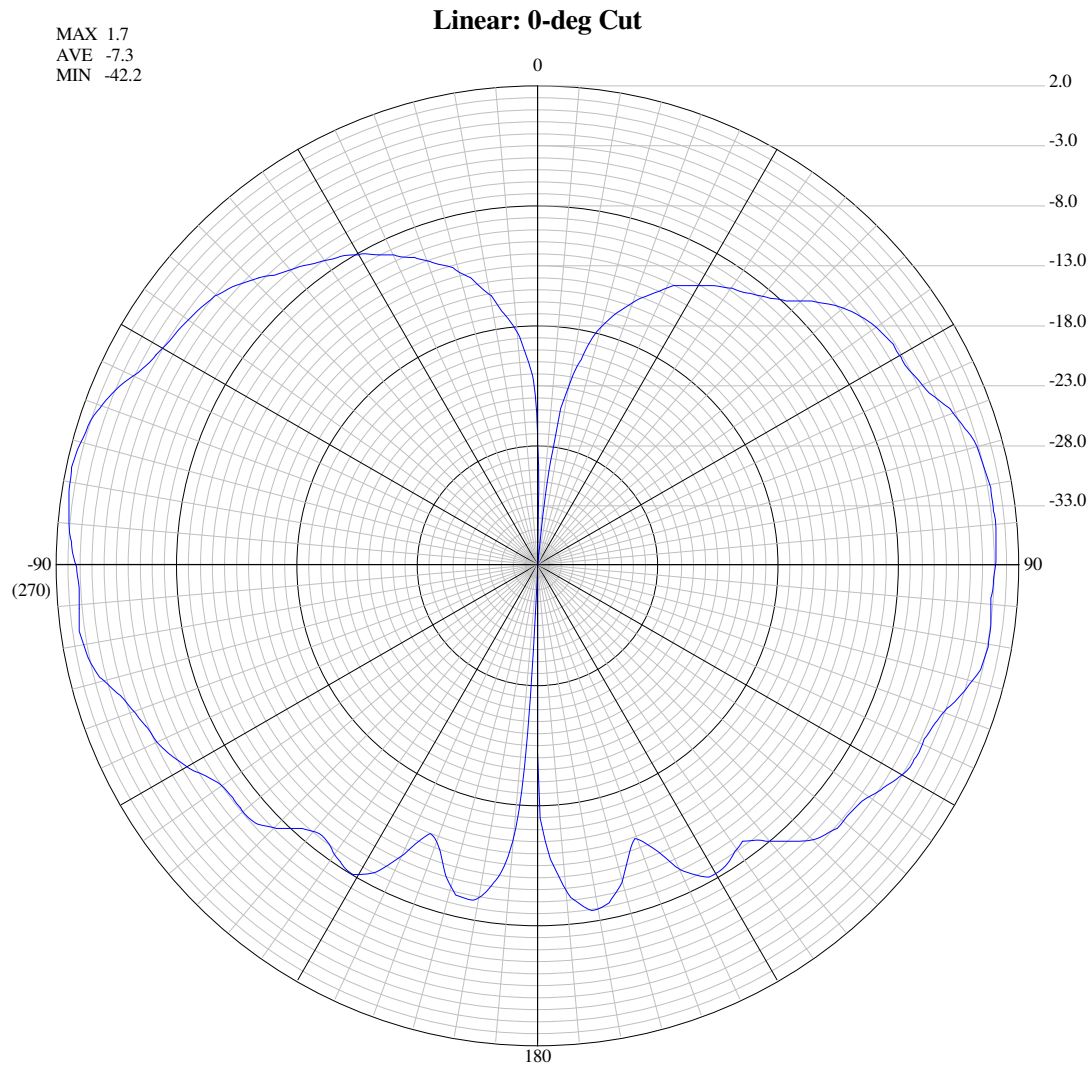
Far Field Patterns
Frequency: 2.4500





Scanner System

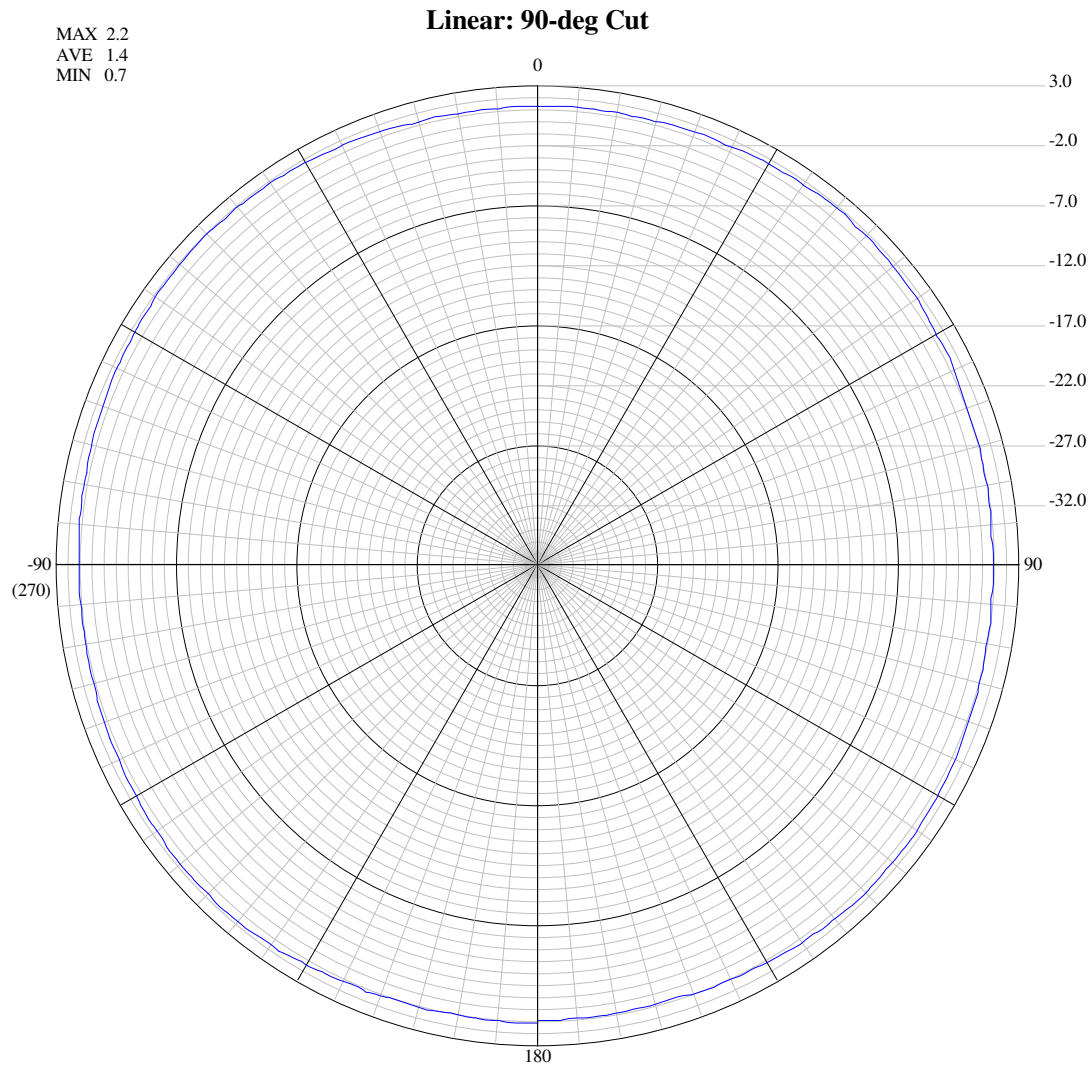
Far Field Patterns
Frequency: 2.5000





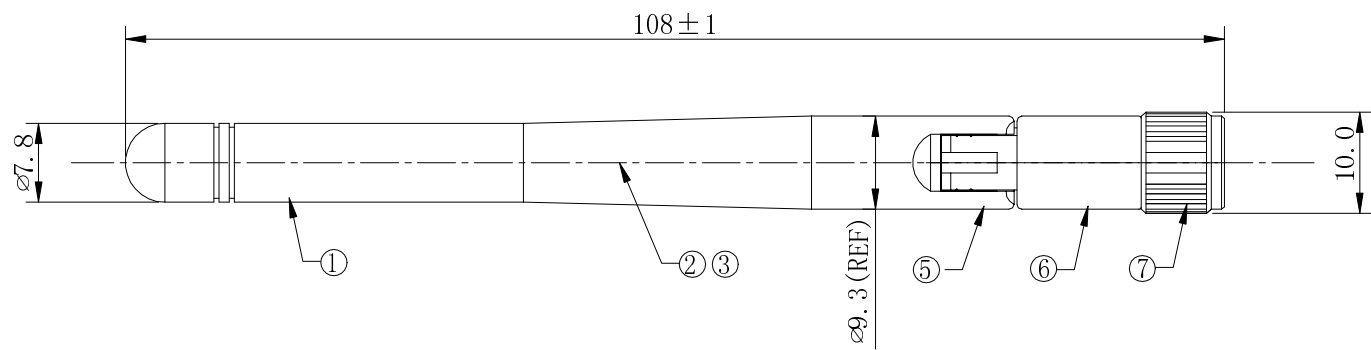
Scanner System

Far Field Patterns
Frequency: 2.5000

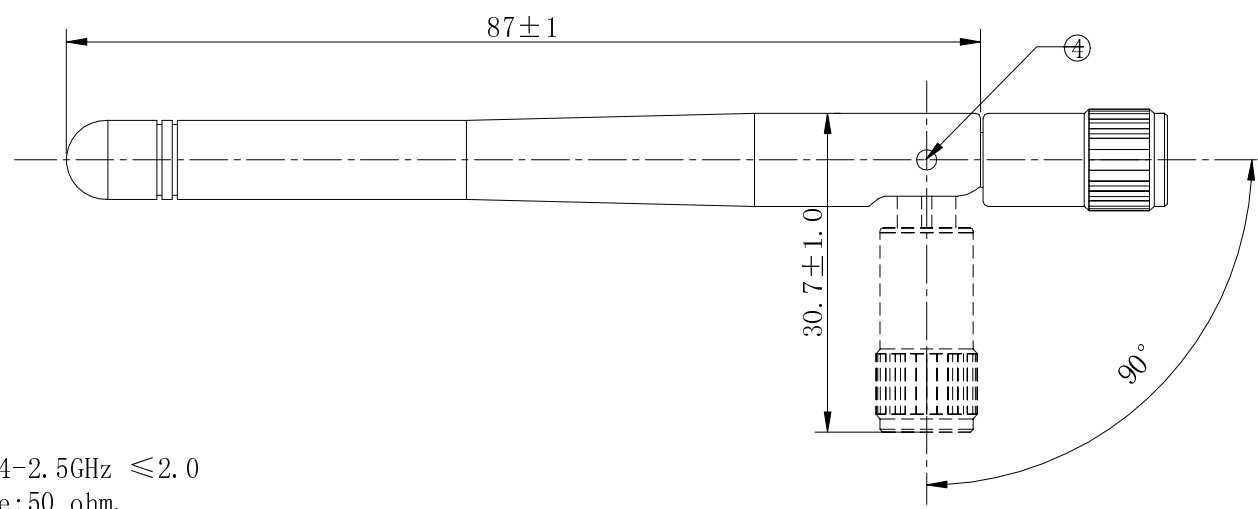


REV	DESCRIPTION	DATE
01	FIRST RECEIVED	2006-02-22

1



2



3

NOTES:
1) VSWR: 2.4-2.5GHz ≤2.0
2) Impedance:50 ohm.
3) Polarization: Vertical.
4) Operating temperature range -30° C to+70° C.

4

NO.	ITEM	DESCRIPTION	QTY	NOTE
7	CONNECTOR	RSMA, STRAIGHT PLUG 10.0mm, BRASS PLATED BLACK CHROME	1SET	OR EQUIVALENT
6	PLASTIC (down)	PA+30%GF COLOR:BLACK	1PC	OR EQUIVALENT
5	PLASTIC (up)	PC料 COLOR:BLACK	1PC	OR EQUIVALENT
4	PIN	BRASS PLATED BLACK NICKEL	2PCS	OR EQUIVALENT
3	COPPER TUBE	BRASS PLATED NICKEL	1PC	OR EQUIVALENT
2	CABLE	RG178	1PC	OR EQUIVALENT
1	RADOME	TPEE COLOR:BLACK	1PC	OR EQUIVALENT

BILL OF MATERIAL

THIRD ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED

ONE PLACE DECIMAL	.X	± 0.3
TWO PLACE DECIMAL	.XX	± 0.10
THREE PLACE DECIMAL	.XXX	± 0.05
HOLE DIA. VARIATION	.XX	N/A
ANGULAR DIMENSION (ENG)		± 5

DRAWING APPROVAL

DWN:

CHK:

APPD:

SIZE: A4

UNIT: mm

SCALE: N/A

GCP & EXCELTEK
ELECTRONICS LTD.

CUS: C0053

EXC P/N: C0053-ANG0004

CUS P/N: Antenna R-P-SMA male connector 2.4GHz

ITEM: 2.4~2.5GHz ANTENNA

SHEET: 1 OF 1

CUS REV: N/A

EXC REV: 01