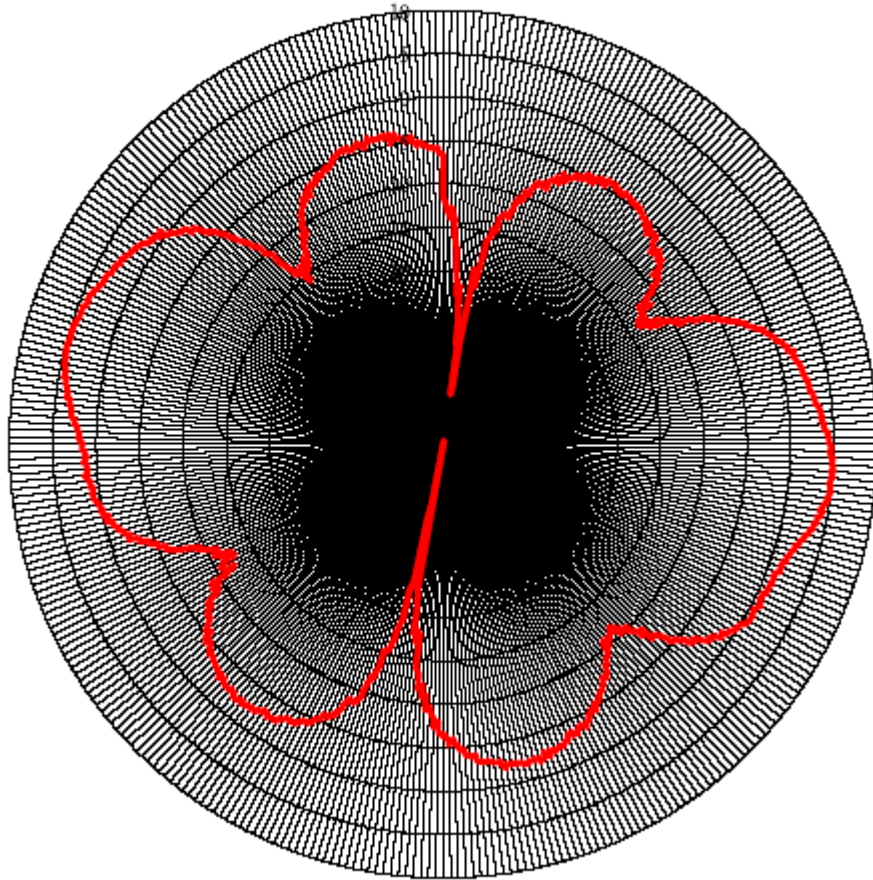


ELECTRICAL PERFORMANCE :

- 1.Impedance : 50 ohms
- 2.Frequency Range :2.4--2.5 GHz
- 3.VSWR : 2.0 maximum
- 4.Gain :5dbimax

6	RP SMA	BRASS	GOLD4u'	1
5	Shell	ABS	Black	1
4	銷仔	BRASS	Black Cr	2
3	天線座	ABS	Black	1
2	底座	ABS	Black	1
1	帽塞	TPR	Black	1
ITEM	Description	Materials	Finshed	Q'ty

REVISIONS					REMARKS	TITLE: 2.4-2.5Ghz 5dBi Antnna				
B	SEE ECN	03-249	Yang	2003/06/02		DESIGNED: Yang 04/14/03	DRAWN: Yang 04/14/03	SHEET: 1 of 1	SCALE: 1/1	
A	NEW RELEASE	03-161	Yang	2003/04/14		CHECKED:	APPROVAL:	DWG NO: W301-200-D200	REV: A	
T	SAMPLE		Yang	2003/04/14		TOLERANCES: DIM. X.X- ±0.5 UNIT:mm X.XX- ±0.25		P/No. : W301-200-D200		
REV	DESCRIPTION	ECN	DRAWN	DATE						



IO ANTENNA PATTEM

ANTENNA TEST NO. W301-200-D200

TEST DATE:2003/06/17

TEST FREQUECY:2450Mhz

TEST POLARIZATION:HORIZTAL
(E-PLANE)

TEST ANTENNA:HORN ANTENNA

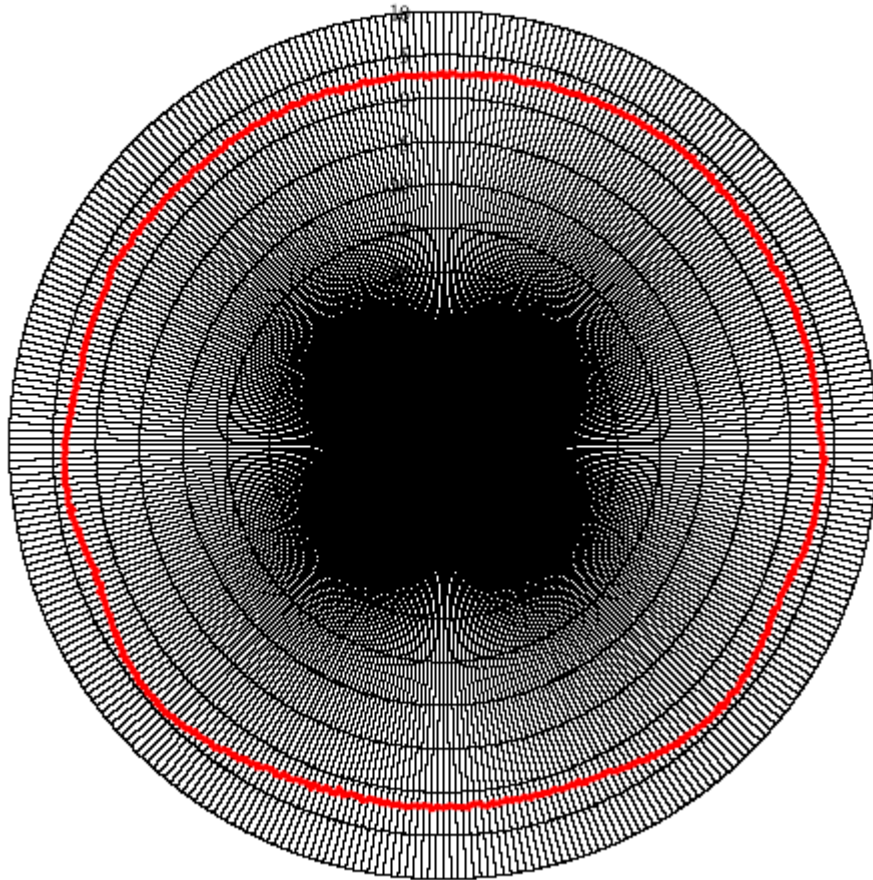
TEST CHAMBER:RF CHAMBER

TEST PERSONNEL: Yang

MAX GAIN: 5.11 dBi

MIN GAIN: -40.37 dBi

AVE GAIN: -4.63 dBi



IO ANTENNA PATTEM

ANTENNA TEST NO.WW301-200-D200

TEST DATE:2003/06/17

TEST FREQUENCY:2450Mhz

TEST POLARIZATION:VERTICAL
(H-PLANE)

TEST ANTENNA:HORN ANTENNA

TEST CHAMBER:RF CHAMBER

TEST PERSONNEL: Yang

MAX GAIN: 4.49 dBi

MIN GAIN: 1.30 dBi

AVE GAIN: 3.01 dBi