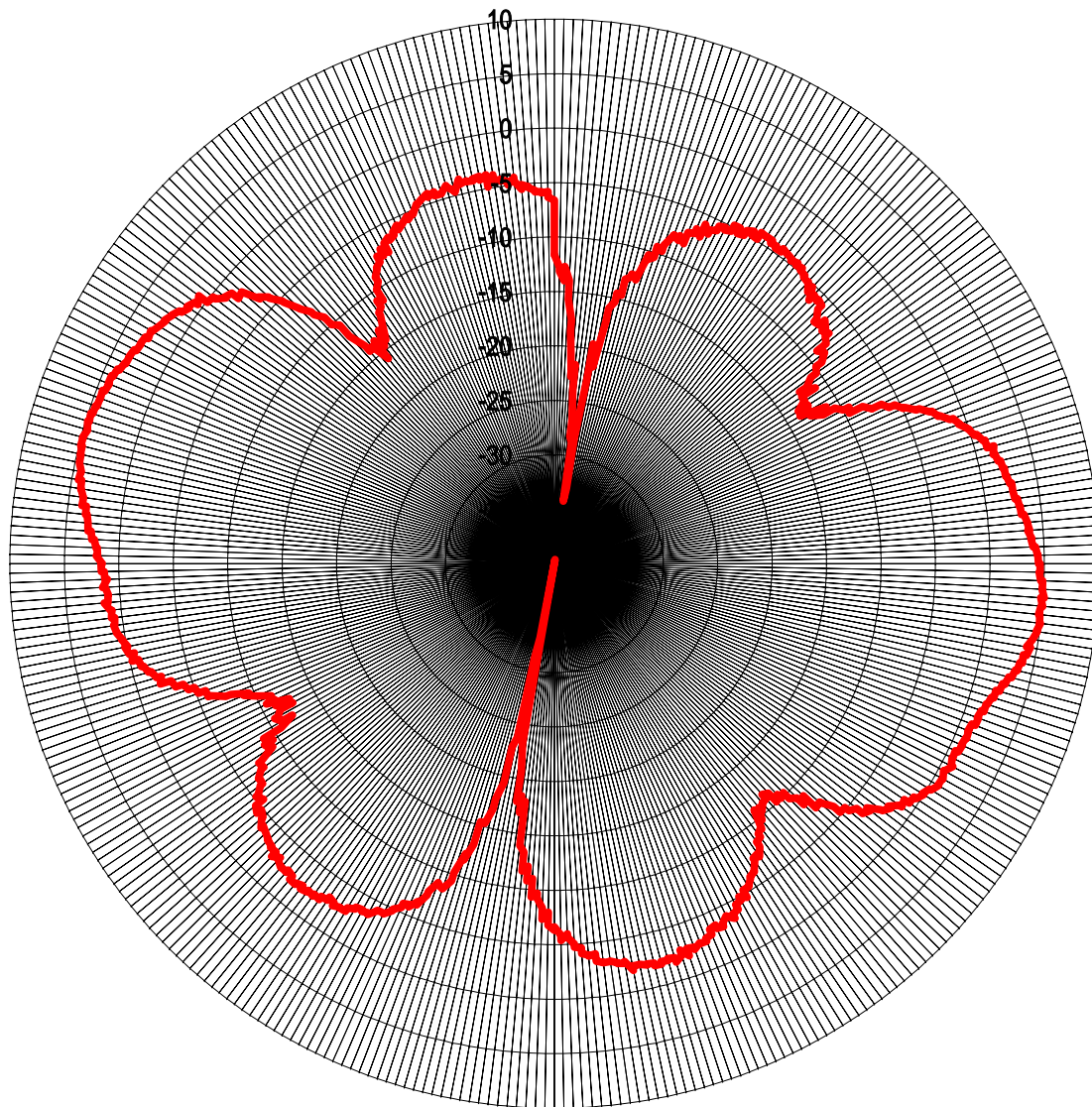


ELECTRICAL PERFORMANCE :

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

6	RPSMA	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	帽套	TPR	Black	1
ITEM	Description	Materials	Finshed	Q'ty

REVISIONS					REMARKS	TITLE: 2.4-2.5Ghz 5dBi Antnna				<h1>IO</h1> <p>INPUT OUTPUT</p>
B	SEE ECN	03-249	Yang	2003/06/02		DESIGNED: Yang	DRAWN: Yang	SHEET: 1 OF 1	SCALE: 1/1	
A	NEW RELEASE	03-161	Yang	2003/04/14		04/14/03	04/14/03	DWG NO. : W301-200-D200		
1	SAMPLE		Yang	2003/04/14		CHECKED:	APPROVAL:	LAYER:	REV. A	
REV.	DESCRIPTION	ECN	DRAWN	DATE	TOLERANCES: DIM. X.X ± 0.5 X.XX ± 0.25 UNIT:mm		P/No. : W301-200-D200			



10 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

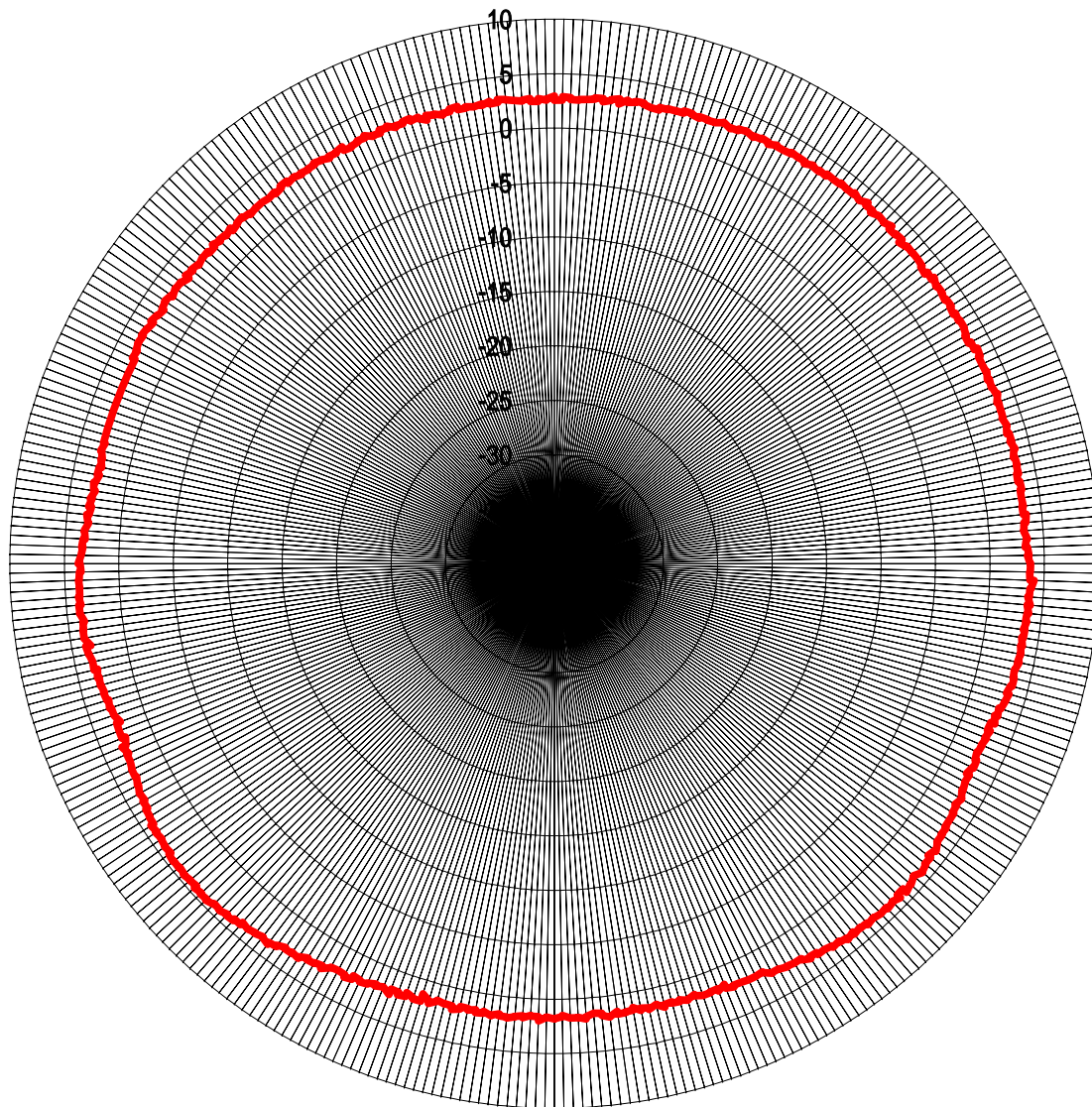
TEST CHAMBER:RF CHAMBER

TEST PERSONNEL: Yang

MAX GAIN: 5.11 dBi

MIN GAIN: -40.37 dBi

AVE GAIN: -4.63 dBi



10 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