

SPECIFICATION FOR APPROVAL

CUSTOMER: 廣美電子

PART NAME: 802.11 b/g PCB ANTENNA

PART No. :	REVISION:
BRITO P/No. : WPB-01-110	REV. :X0

	MANUFACTURER			CUSTOMER		
	SIGNATURE			SIGNATURE		
APPROVED	核準	審核	承辦	核準	審核	承辦人
BY:	WILSON	JOHN	BRENDA			
DATE:	2008.04.17					

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TECHNICAL DATA

ELECTRICAL PROPERTIES

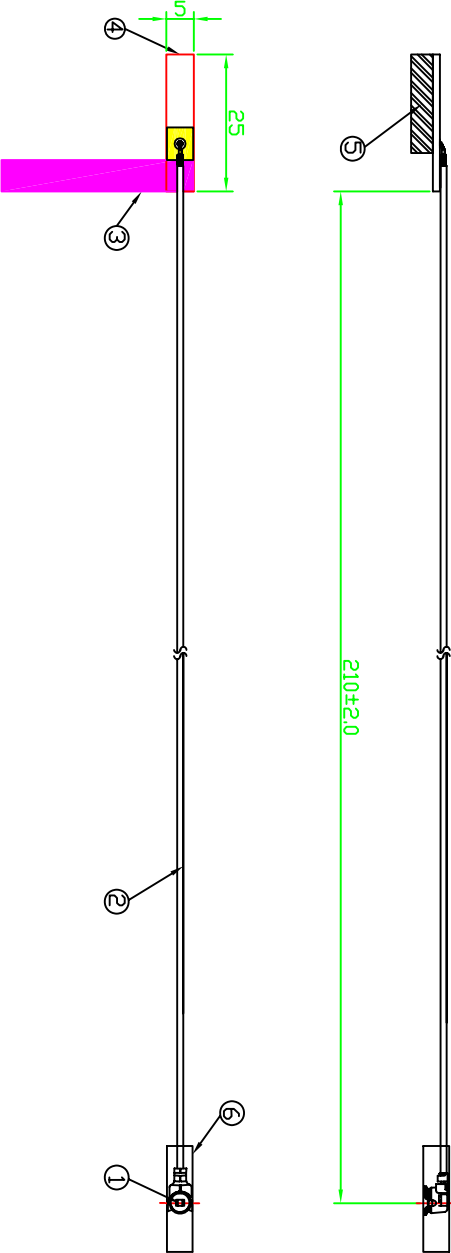
FREQUENCY RANGE	2.40 GHz ~ 2.50 GHz
IMPEDENCE	50 Ω
VSWR	≤ 2.0

MECHANICAL PROPERTIES

CONNECTOR	I-PEX
WIRE	OD1.13 或 同級品
PCB	FR-4
CABLE	BLACK
OPERATION TEMPERATURE	− 20°C ~ + 60°C
STORAGE TEMPERATURE	− 30°C ~ + 75°C

DRAW ID
CD

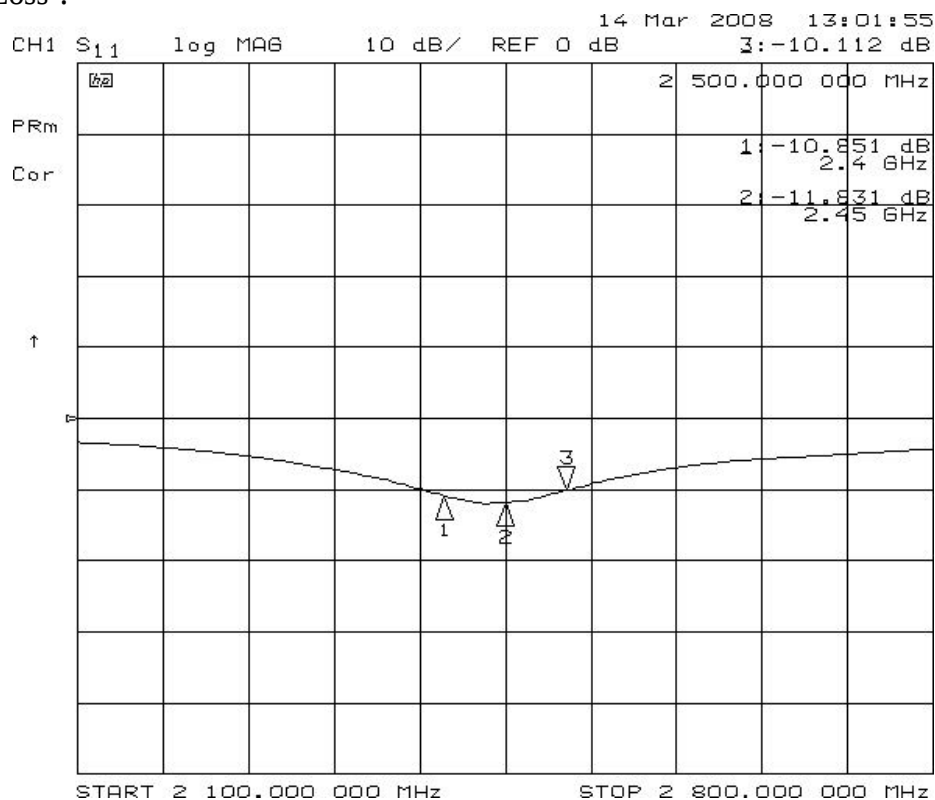
REVISION		
REV.	DESCRIPTION	DATE



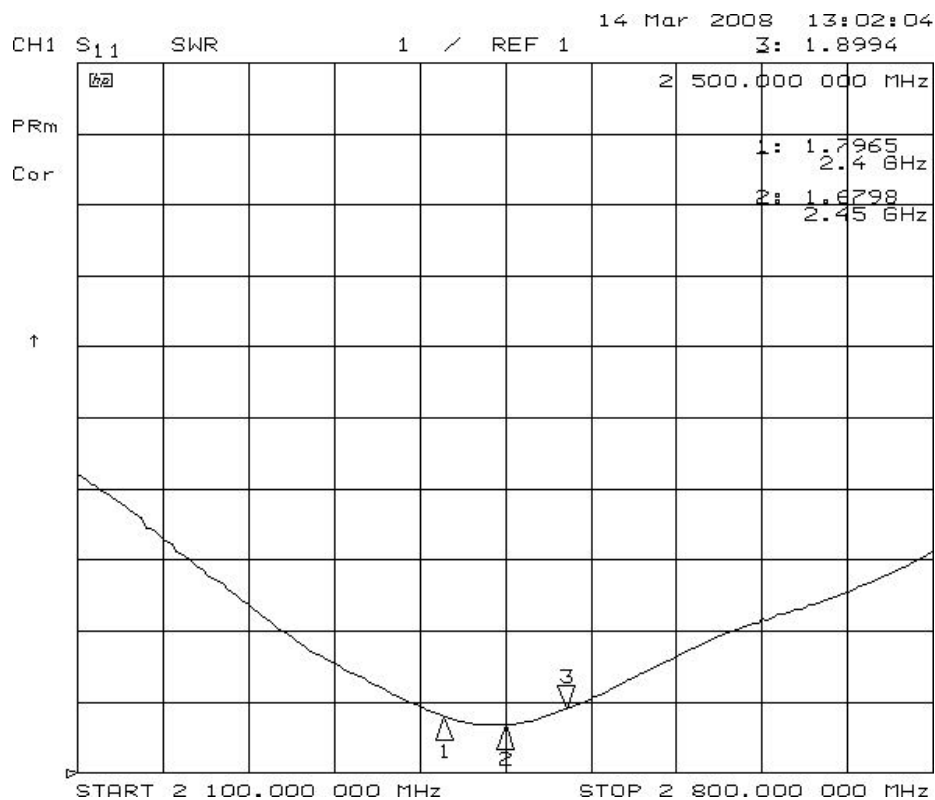
ITEM	DESCRIPTION	QTY
6	TUBE	1PCS
5	支撐膠	1PCS
4	PCB	1PCS
3	雙面導電銅箔	1PCS
2	CABLE	1PCS
1	CONN	1PCS

RoHS		BRITO		TECHNOLOGY CO., LTD.	
COMPLIANT		TITLE: 802.11b/g antenna		DATE: 2008.04.07	
ISSUE: 1.0		REV: 1.0		DRAWN: Kuo	
CHECK: Kuo		DATE: 2008.04.07		APPROVED: Kuo	
DATE: 2008.04.07		DATE: 2008.04.07		DATE: 2008.04.07	

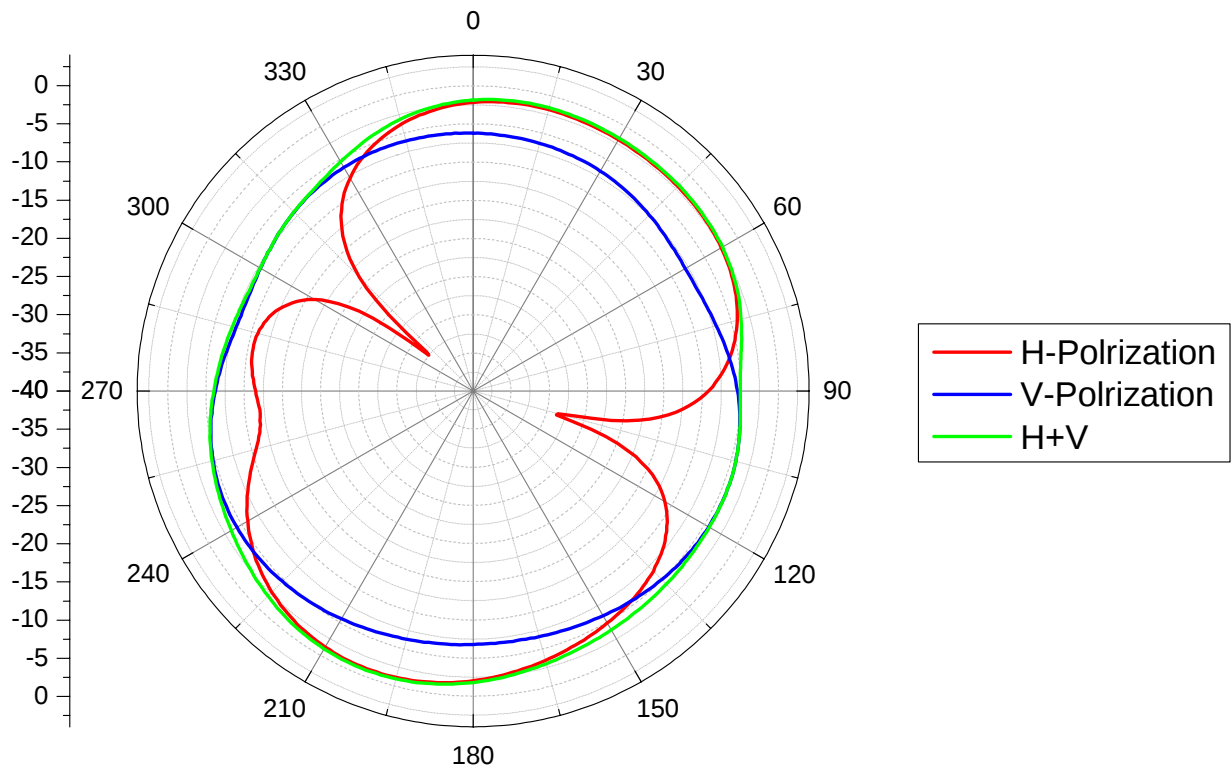
天線測報(空測) :
Ant1 Return Loss :



Ant1 Vswr :

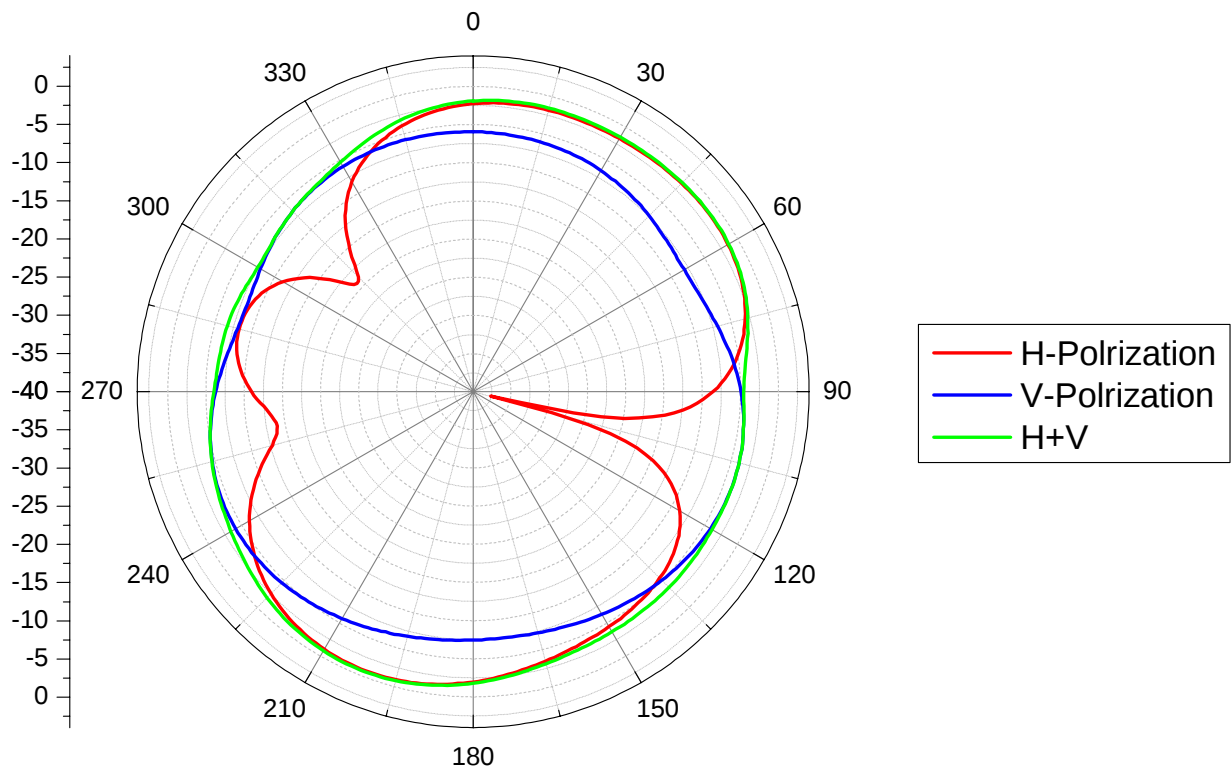


2400 MHz



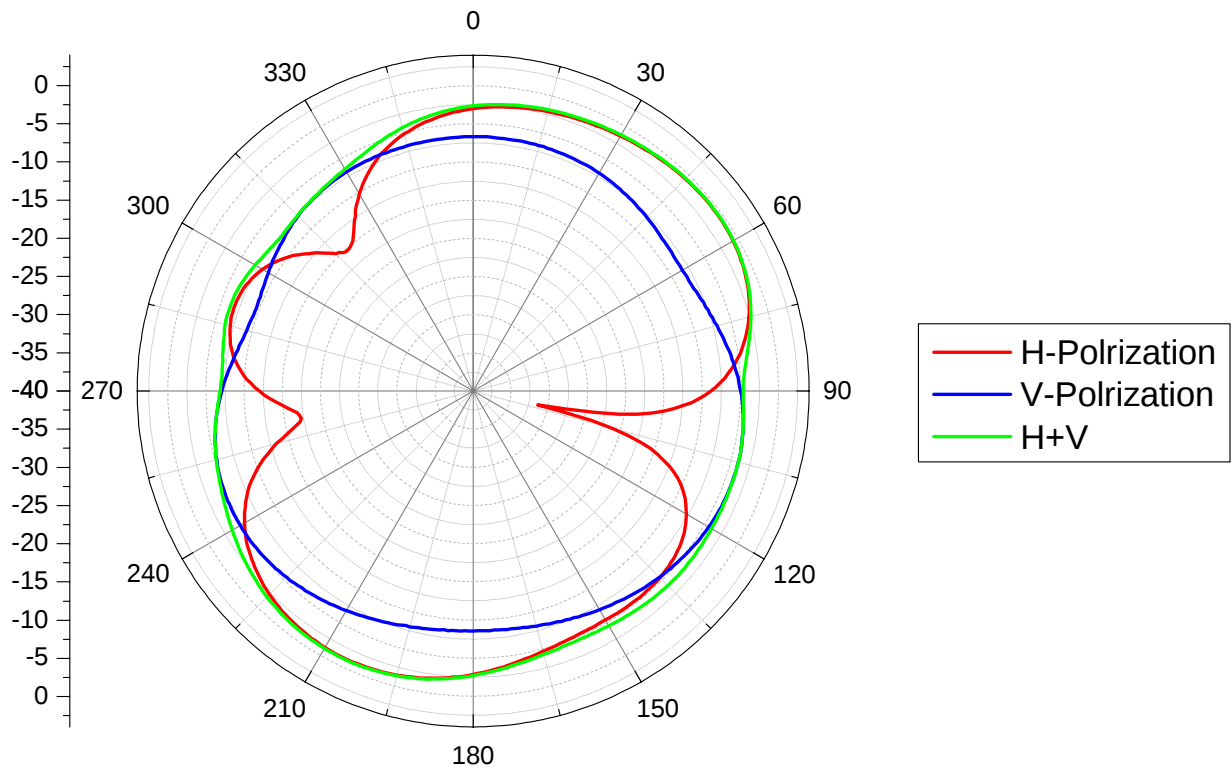
Center Frequency	2400 MHz
Horizontal (dBi) peak	-1.05
Vertical (dBi) peak	-4.27
Horiz+Vert(dBi) peak	-0.84

2450 MHz



Center Frequency	2450 MHz
Horizontal (dBi) peak	-0.83
Vertical (dBi) peak	-3.88
Horiz+Vert(dBi) peak	-0.66

2500 MHz



Center Frequency	2500 MHz
Horizontal (dBi) peak	-0.54
Vertical (dBi) peak	-4.04
Horiz+Vert(dBi) peak	-0.48