

Brito Technology Limited

Address: Unit A, 10/F, Heng Ngai Jewelry Centre, No. 4 Hok Yuen Street, Hung Hom, Kowloon,
Hong Kong

SPECIFICATION

Product : WIFI EXTERNAL ANTENNA

Descriptions : 2.4~2.5GHz+ SMA ST. PLUG

SPECIFICATION

ELECTICAL PROPERTIES

FREQUENCY RANGE----- 2.4~2.5GHz

IMPEDANCE----- 50Ω

VSWR----- 1.92:1MAX

RETURN LOSS----- -10dB MAX

RADIATION----- OMNI-DIRECTIONAL

GAIN----- 2.0dBi

POLARIZATION----- LINEAR VERTICAL

ADMITTED POWER----- 1W

PHYSICAL PROPERTIES

ANTENNA COVER----- TPE

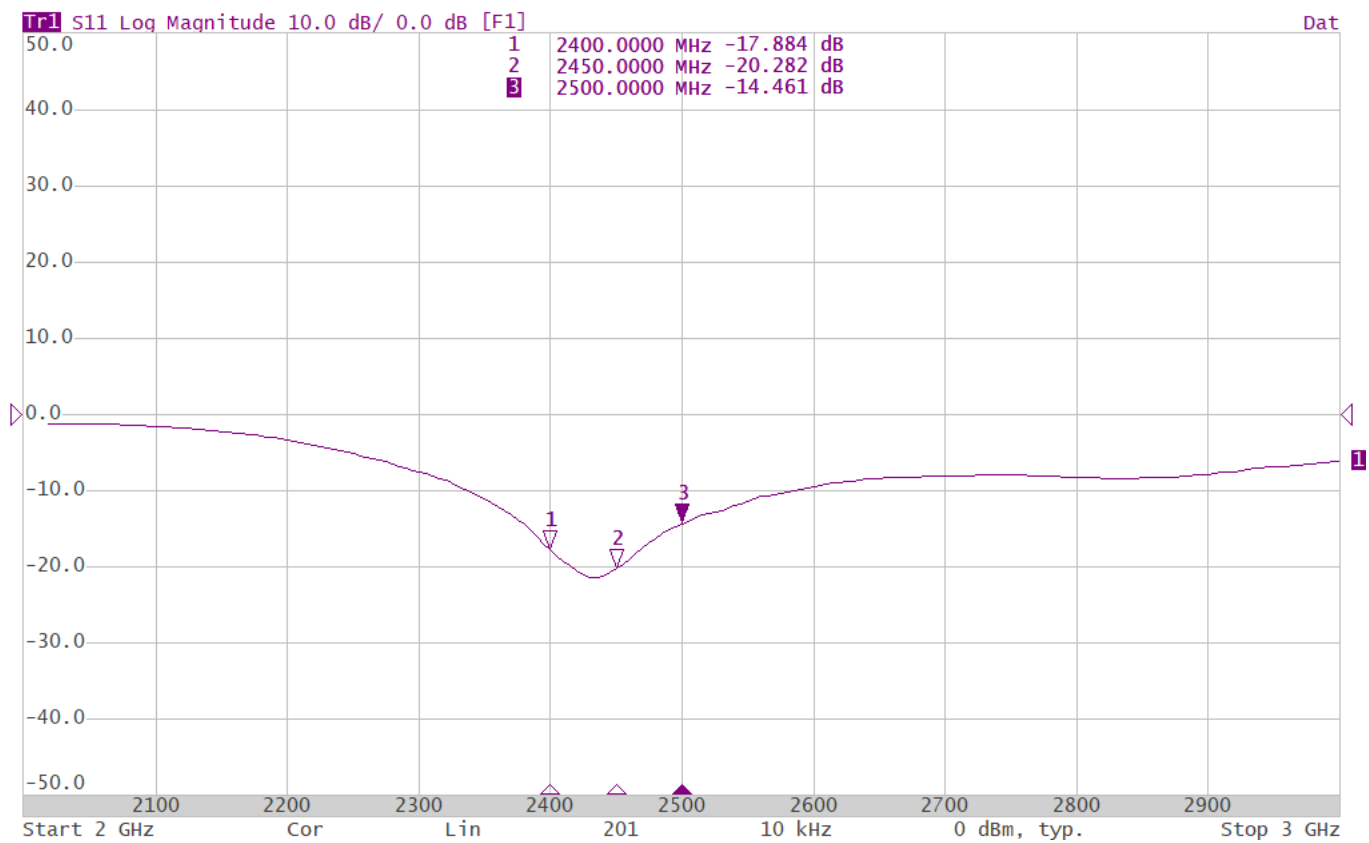
COLOR----- BLACK

CONNECTOR----- SMA ST. PLUG

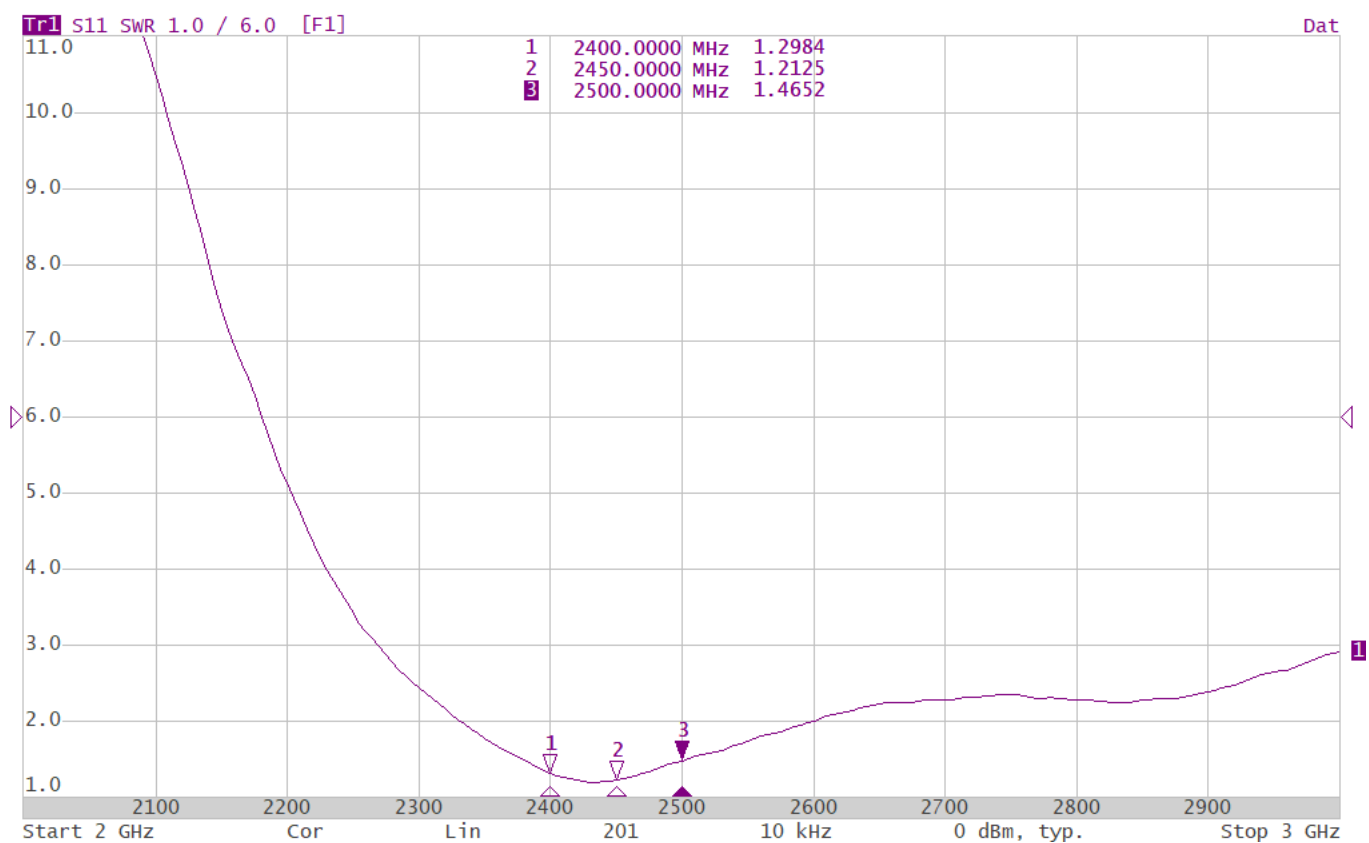
OPERATING TEMPERATURE----- -40 ~ +80 °C

STORAGE TEMPERATURE----- -45 ~ +85 °C

RETURN LOSS



VSWR



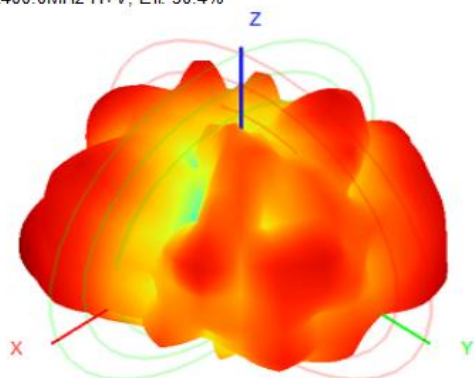
Chamber

Peak Gain

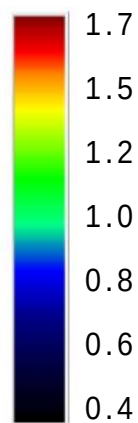
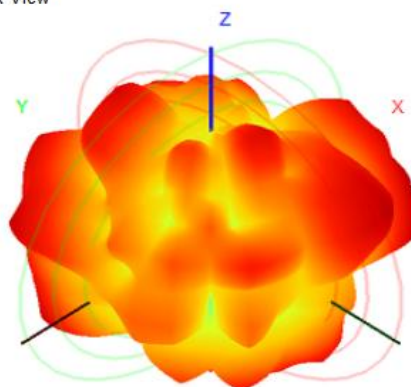
2400MHZ	2450MHZ	2500MHZ
1.7dbi	2.0dbi	2.3dbi

Center freq.(MHz): : 2400

2400.0MHz H+V, Eff. 50.4%

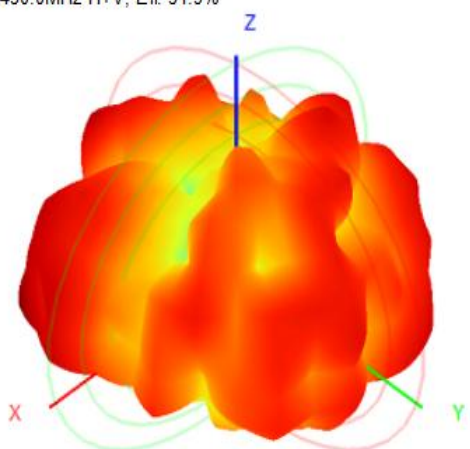


Back View

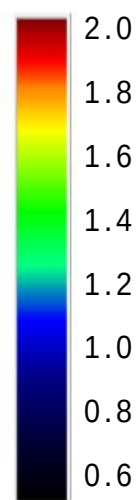
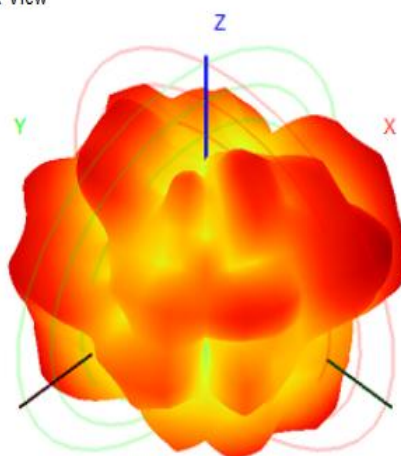


Center freq.(MHz): : 2450

2450.0MHz H+V, Eff. 51.9%

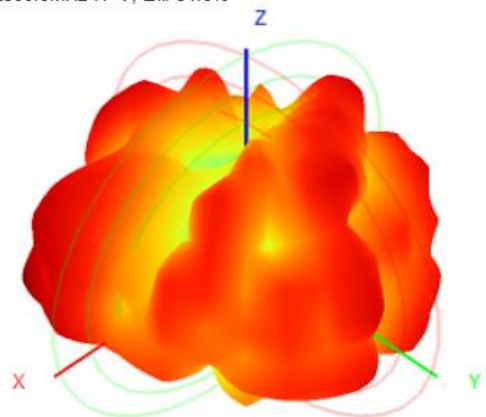


Back View

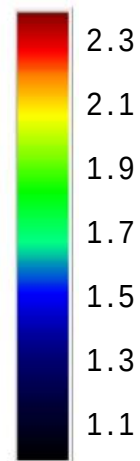
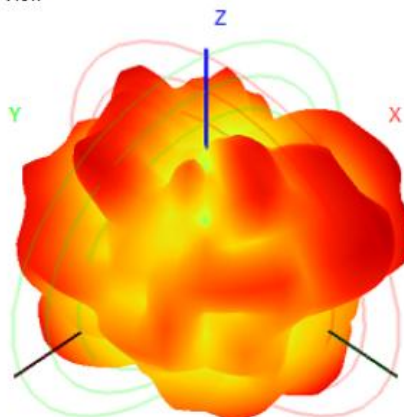


Center freq.(MHz): : 2500

2500.0MHz H+V, Eff. 54.6%



Back View



A | B | C | D | E

1

2

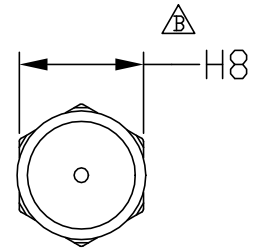
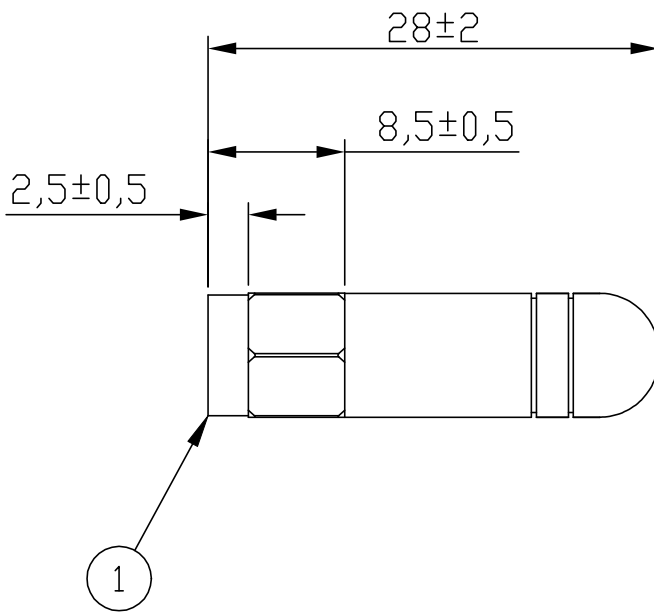
3

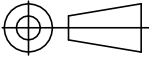
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R E V I S I O N S				
REV	DESCRIPTION	LOCATION	DRAWN	DATE
	圖框更新			2015/8/13
	Ø8 改為 H8			2018/2/12



SCALE 0,800



1	N/A	CONNECTOR	SMA ST. PLUG	N/A	1PCS
ITEM	PART NO.	PART NAME	Material	DWG NO.	QT'Y
RANGE	TOLERANCE	BRITO 昀陽科技有限公司			MODEL NO.
X.XX	± 0.10				WIFI ANTENNA
X.X	± 0.15	MATERIAL:	DRAWN:	DATE:	TITLE:
X	± 0.25	SEE TABLE	ALGER	2018/2/12	EXTERNAL ANTENNA
		FINISH:	DESIGN:	DATE:	SIZE:
		WIFI ANTENNA	JOHN	2018/2/12	PART NO.
		UNIT:	APPROVED:	DATE:	SCALE: 2:1
		mm	BRUCE	2018/2/12	SHEET 1 OF 1
 THE 3RD PROJECTION		DWG NO. WF-EX-1802-0006-B			REV. B

MP-CAD-V02170323

