



Shenzhen Kangyuan New Communication Technology Co., LTD
 6thFloor, Building21, GuangqianIndustrialZone, Longzhu3rdRoad, XiliTown, Nanshan
 District, Shenzhen
 Tell: 0755-86238626 Fax: 0755-86238957
 E-mail:sales@kyxct.com Web:www.kyxct.com

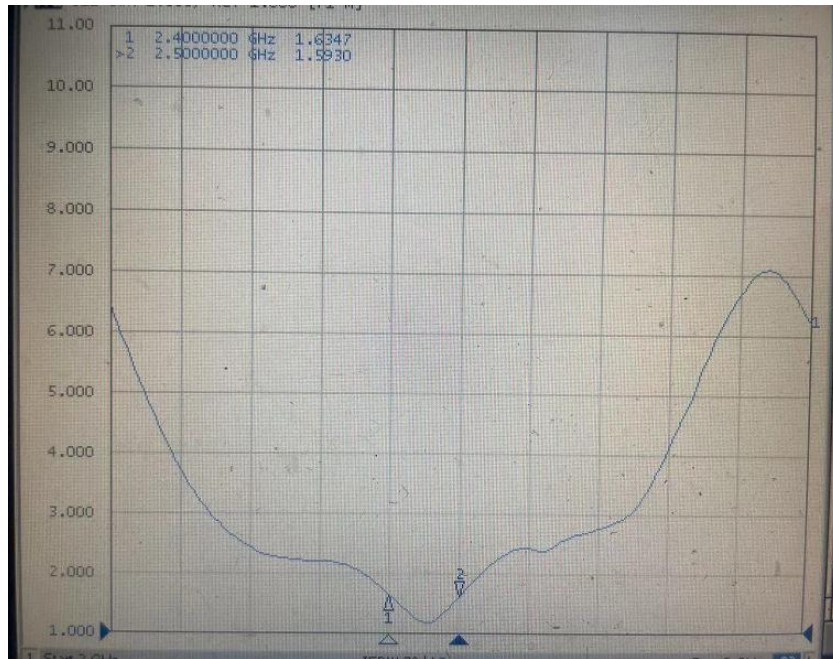
secret document

2.3DB white external antenna specifications

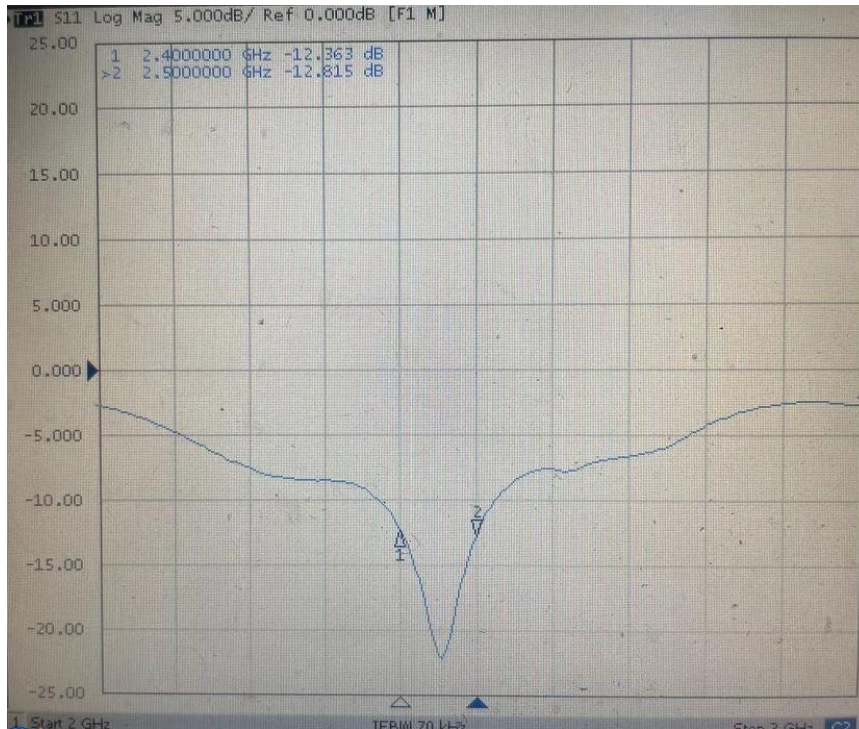
Project name:	2.3 DB antenna	Frequency band:	2400-2500Mhz
Internal material:	JHS026-A	Version number:	TA
Material code:		Date:	20220831
Shenzhen Kangyuan New Communication Technology Co., LTD			
Audit	RF	design	RF
	Enginee ring		
	quality		
	Project		Enginee ring
	Business		
Shenzhen Ka Wah Hengtai Technology Co., Ltd			
Date:			
Affirm	RF		
	Engineering		
Remarks			

Product parameters

Name	2.3DB antenna	Model Type	2.4G antenna
ELECTRICAL SPECTFICATIONS		MACHNICAL SPECIFICATIONS	
Frenquency Range	2400-2500Mhz	Dimensions	Diameter 10*109mm
VSWR	<2	Connector	SMA
Gain(Contains the line loss)	2.54	Radome Material	TPEE
Impedance	50	Radome Color	White
Polarization	Linear polarization	Cable Length	/
Radiaton	omnidirectional	Working Temperature	-40°C - +65°C



stationary wave pattern



Return Loss

Freq (MHz)	Effi (%)	Gain (dBi)
2400	53.62	1.89
2450	62.22	2.08
2500	58.32	2.54

Antenna efficiency and gain

