#3988
ANT_Stubby_ISM_3G_Bluetooth_WiFi_SMA(m)_ra

Type	Multiband antenna
Frequencies	AMPS (824-894 MHz)
	ISM (868 MHz)
	ISM (915 MHz)
	GSM (900 MHz)
	DCS (1800 MHz)
	PCS (1900 MHz)
	3G (UMTS 2.1 GHz)
	WIFI / BLUETOOTH (2.4 GHz)
	WIFI (5.1 - 5.9 GHz)
Mounting	Telematic Mount
Revision	01

1. SPECIFICATION

1.1. Electrical Specifications

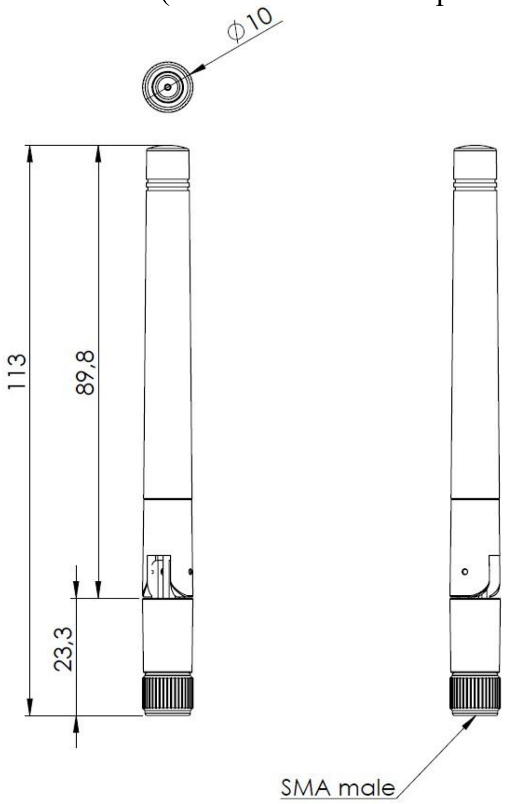
Frequencies	AMPS (824-894 MHz) ISM (868 MHz) ISM (915 MHz) GSM (900 MHz) DCS (1800 MHz) PCS (1900 MHz) 3G (UMTS 2.1 GHz) WIFI / BLUETOOTH (2.4 GHz) WIFI (5.1 - 5.9 GHz)
Impedance	50 Ohms
Polarization	VERTICAL
Gain	3dBi Ave.
Power handling	25W
VSWR	<2.5:1
Operating temperature	-40°C to +85°C

1.2. Connection Specifications

Connector: SMA male plastic black jagged

1.3. Mechanical Specifications and Dimensions

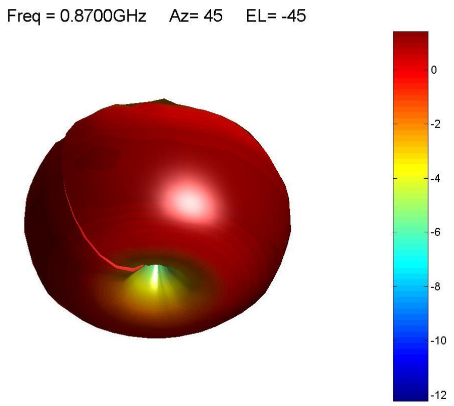
Material: ABS, PA
Max. dimensions: 10mm x 113mm (D x H)
Weight: 13 g ‘weight counted with cable above’
Colour: Black (for different colours please ask our sales team)



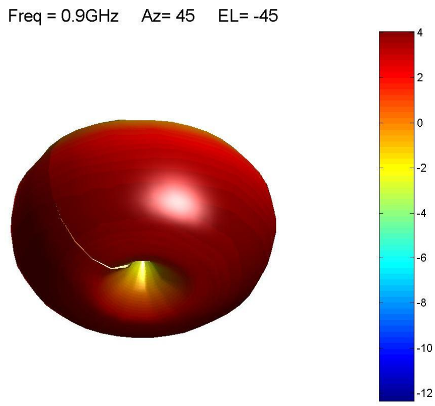
2. MEASUREMENT

- Measured straight on then test platform without ground plane
- Antenna is ground plane independent

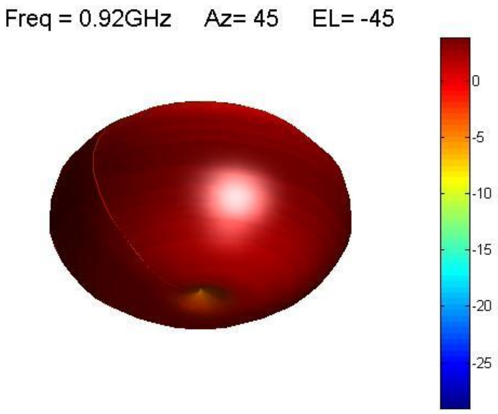
868MHz



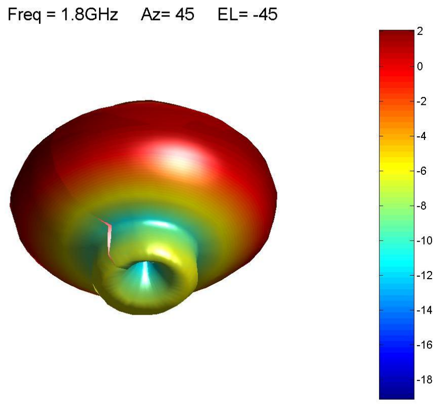
900MHz



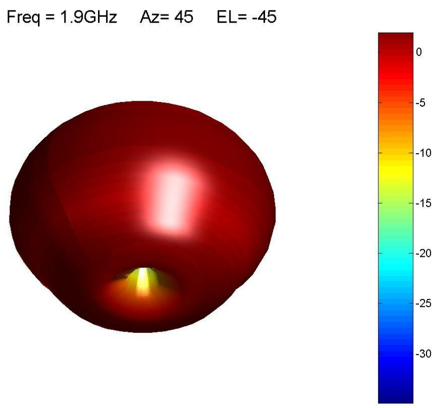
915MHz



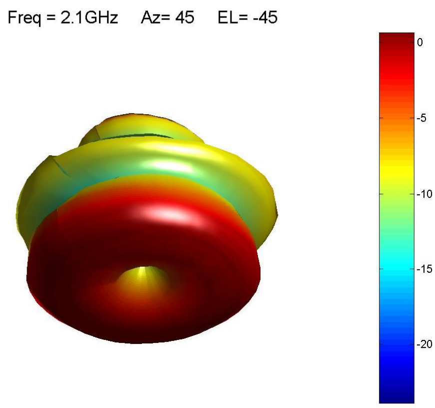
1800MHz



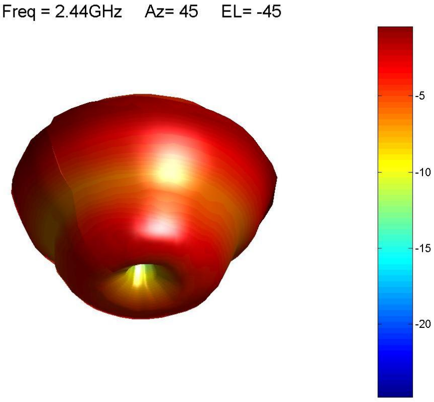
1900MHz



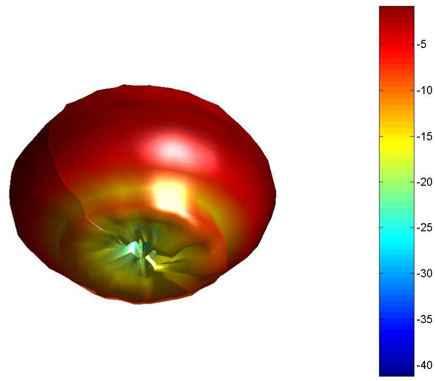
2100MHz



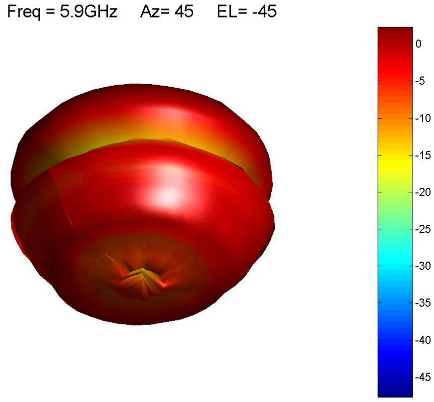
2440MHz



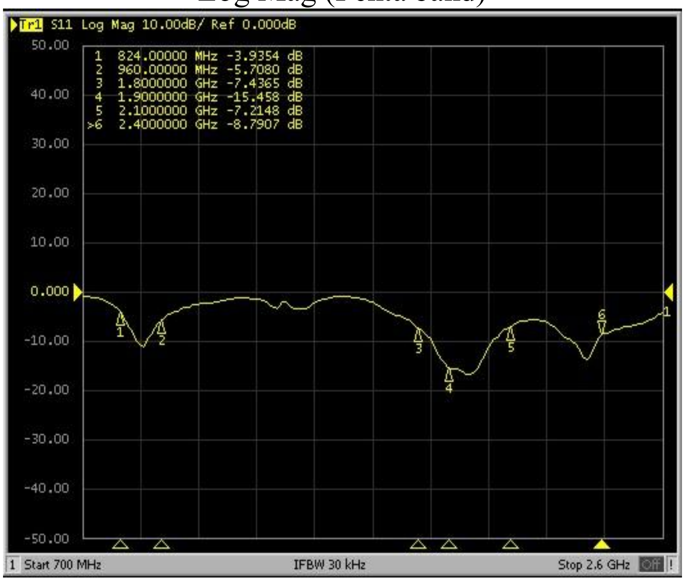
5GHz



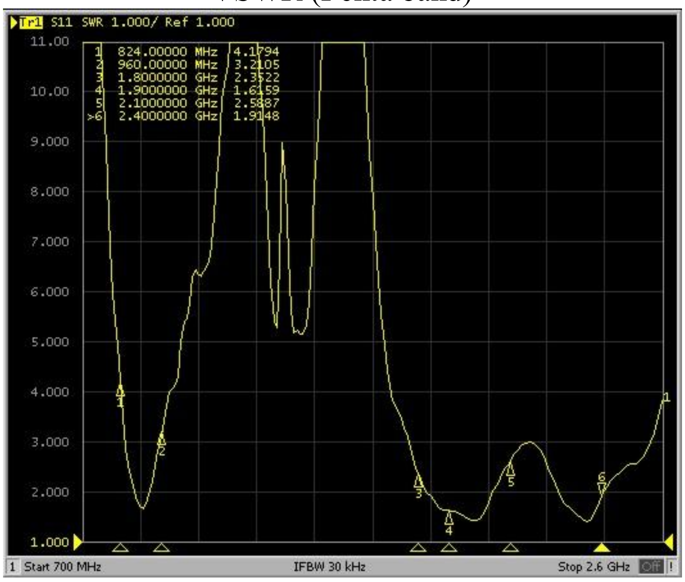
5.9GHz



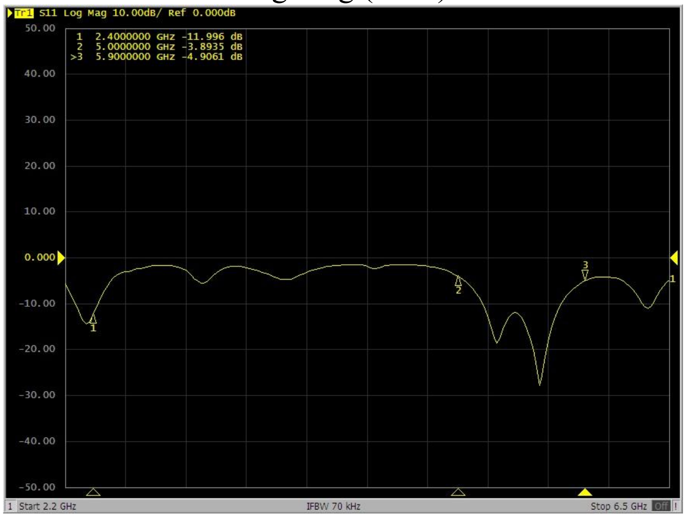
Log Mag (Penta band)



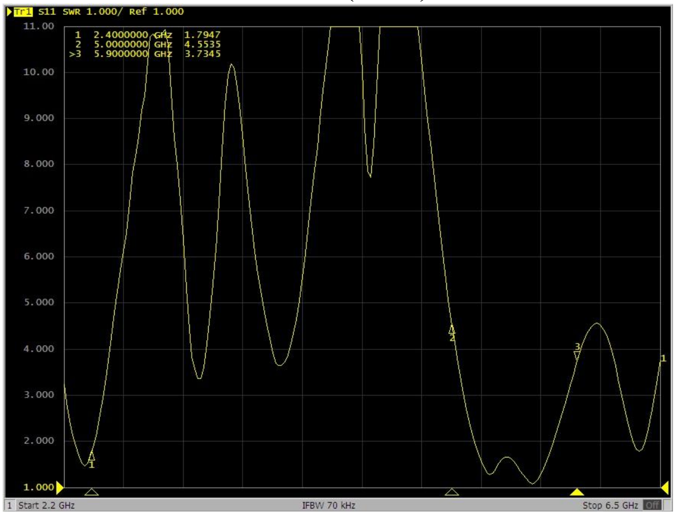
VSWR (Penta band)



Log Mag (WiFi)



VSWR (WiFi)



3. IMAGES