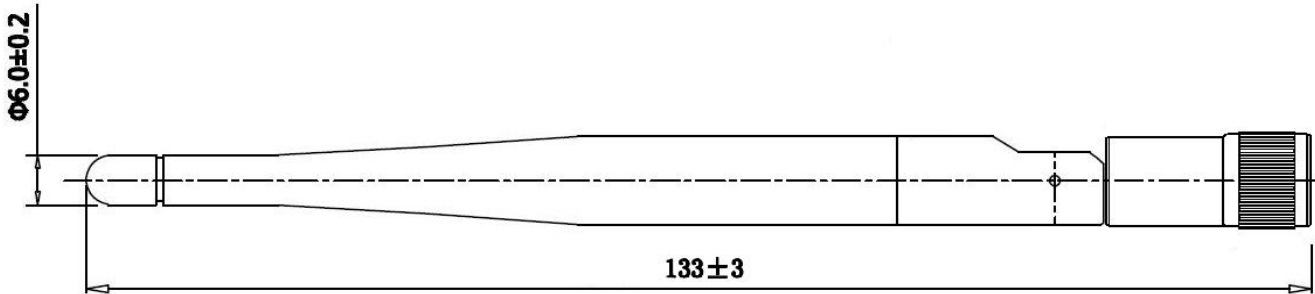




2.4GHz Antenna

I Product Model: KM-040703-2400-BLK-RP



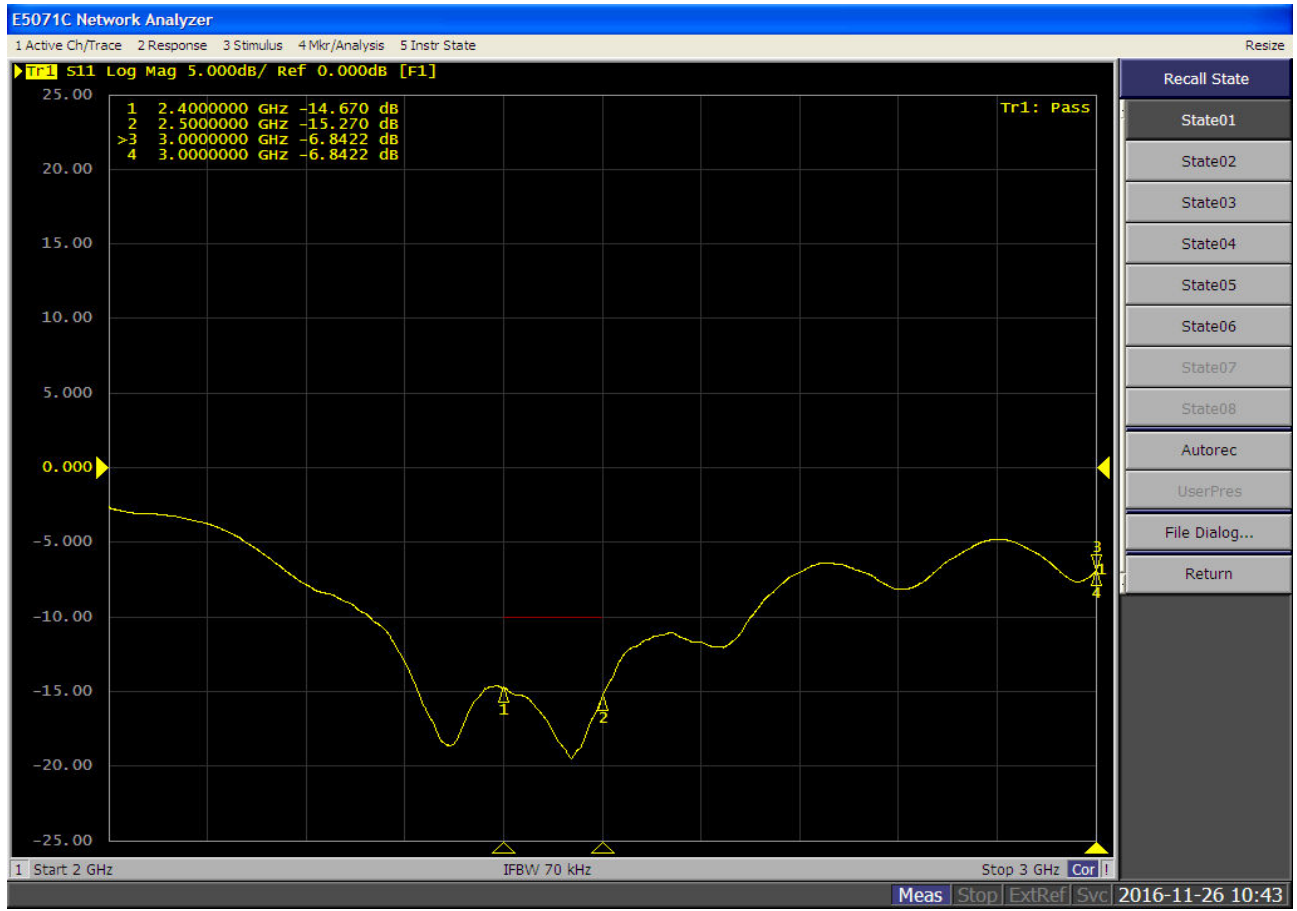
II Electrical Performance

Frequency	2.4~2.5GHz
V.S.W.R	≤ 1.92
Gain	3 dBi
Polarization	Vertical
Impedance	50 Ω
Max. Input Power	≥ 10 W

III Mechanical Characteristics

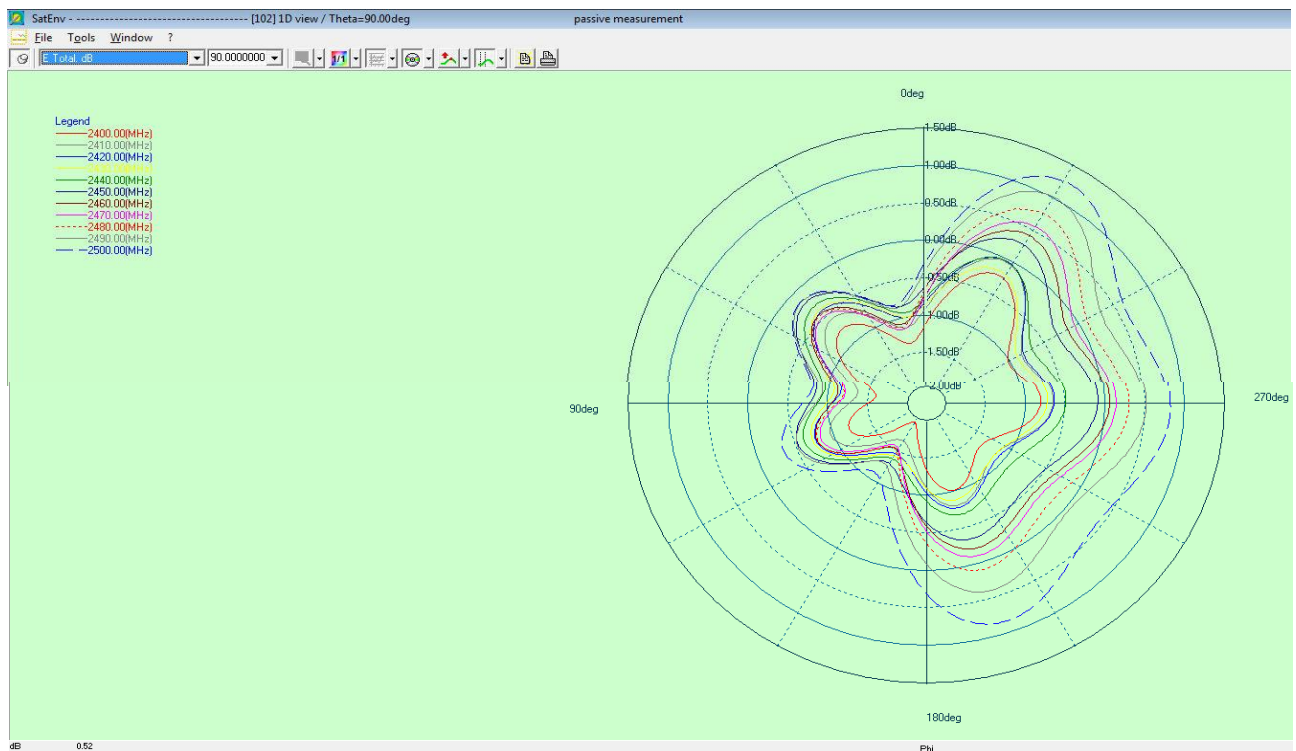
RoHS	Compliant
Connector	RP SMA Plug
Antenna Size	$\Phi 10 * 135$ mm
Antenna Bending Life	≥ 200 Cycles
Cable Type	RG178
Material	Antenna Body: TPE
	Antenna Base: PC + ABS
	Rivet: POM

IV Return Loss

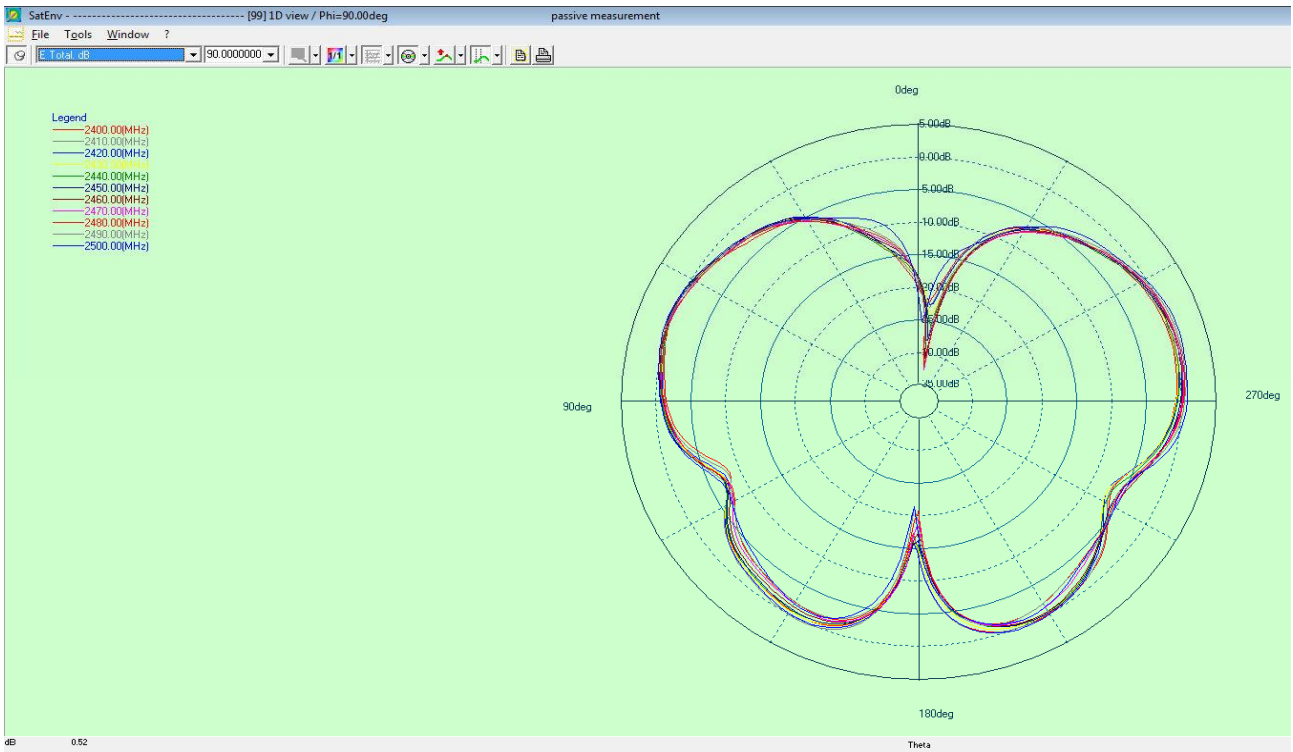


V 2D Radiation patterns test results (Passive Antenna)

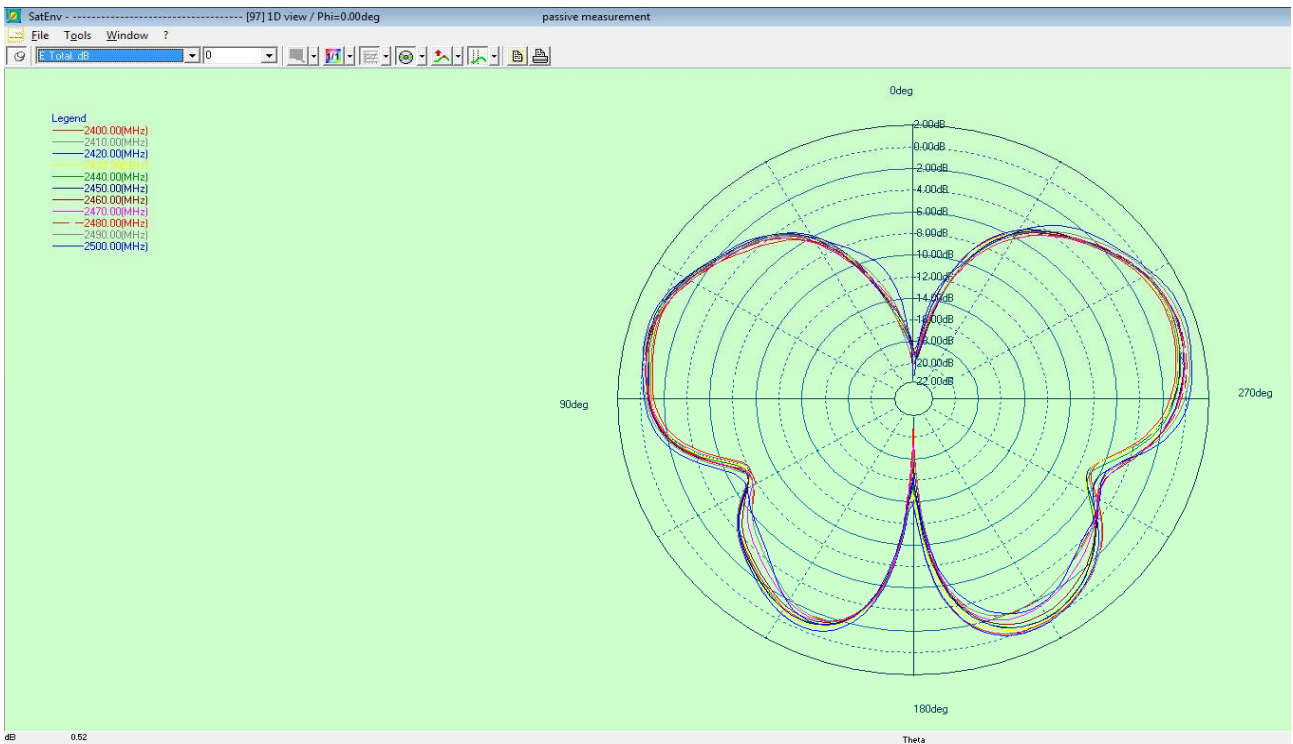
Theta=90°



Phi=90°

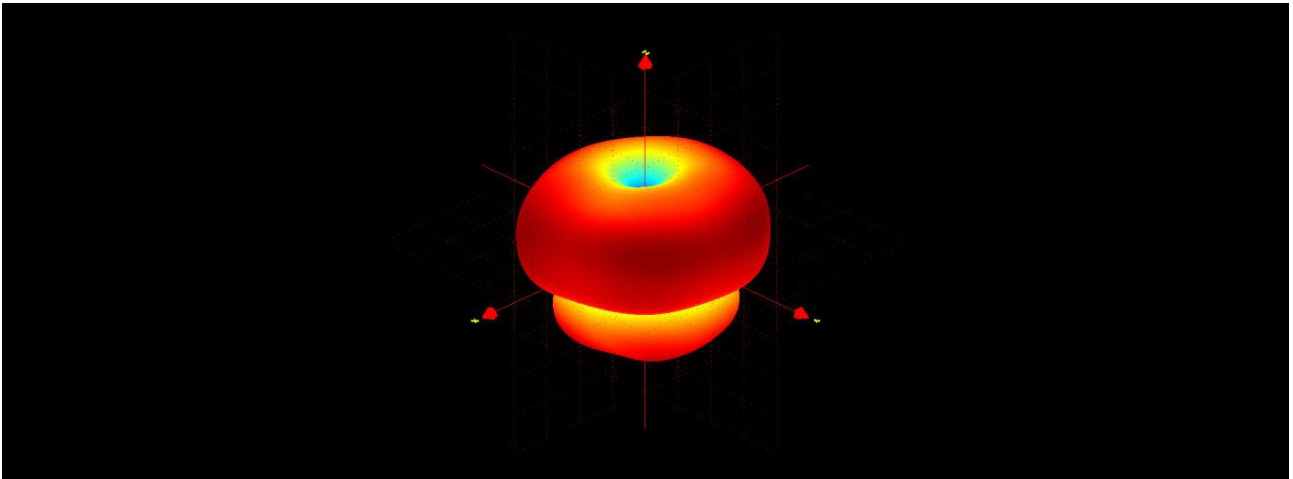


Phi=0°

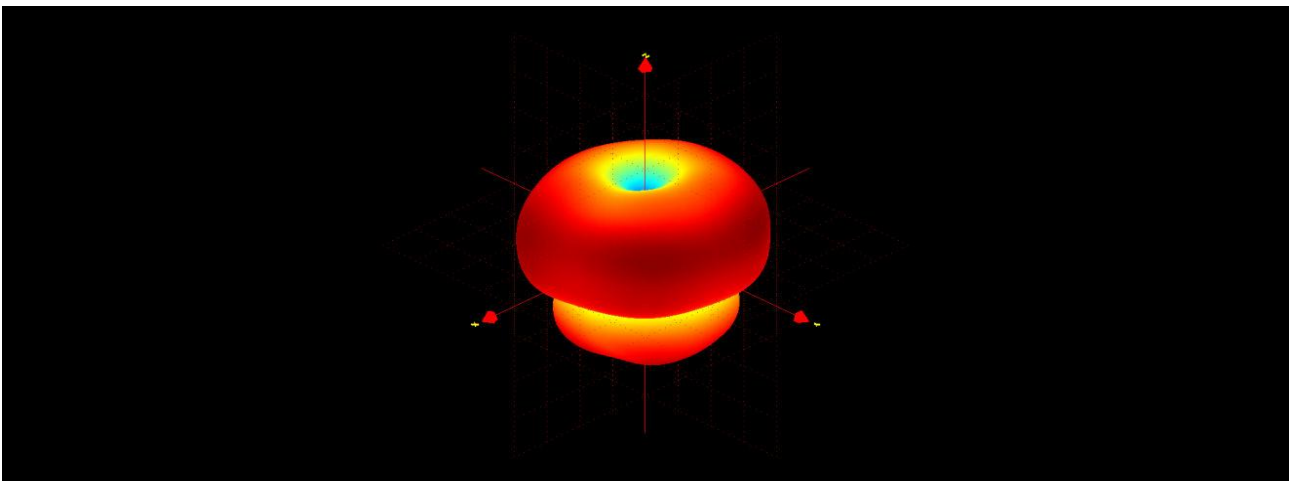


VI 3D Radiation patterns test results (Passive Antenna)

2400MHz



2450MHz



2500MHz

