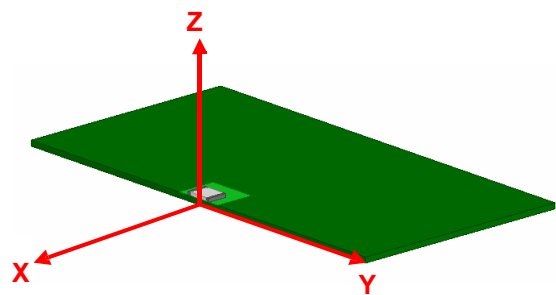


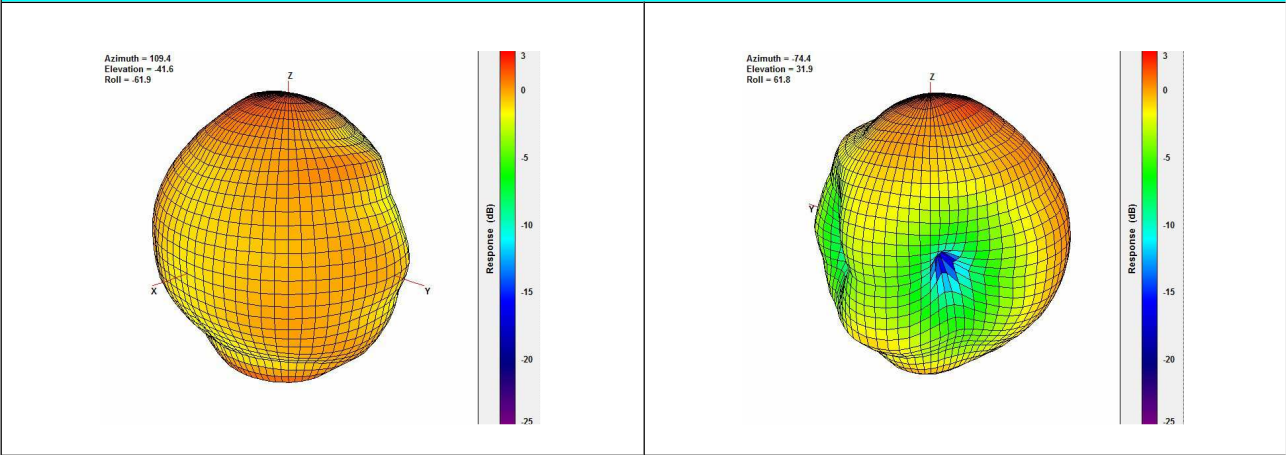
Antenna specification :

Design Specifications	Typical	Units
天线形式	Chip	
工作频率(working Frequency)	2400 MHz~2500 MHz; 5000 MHz ~ 6000 MHz	MHz
增益 (Gain)	Peak Gain (Max) 3.0 dBi Typ.--- (2400 MHz~2500 MHz); Peak Gain (Max) 3.3 dBi Typ.--- (5000 MHz ~ 6000 MHz)	dBi
天线效率 (Antenna efficiency)	Peak Efficiency(Max) 73.4% Typ. ---(2400 MHz~2500 MHz); Peak Efficiency(Max) 80.2% Typ. ---(5000 MHz ~ 6000 MHz)	%
电压驻波比 (VSWR)	≤2	NA
极化方式(Polarization)	线极化	NA
轴比(Axial Ratio)	>20	dB
辐射方向(Radiation pattern)	全向	NA
馈电阻抗(impedance)	50 ohm	ohm
功率容量(Power handling)	Max 30dBm	dBm
天线尺寸(Overall dimensions)	5.2 x 3.7 x 0.7	mm
重量(Weight)	50	mg/pcs
工作温度(Working Temp)	-40 to +105	℃

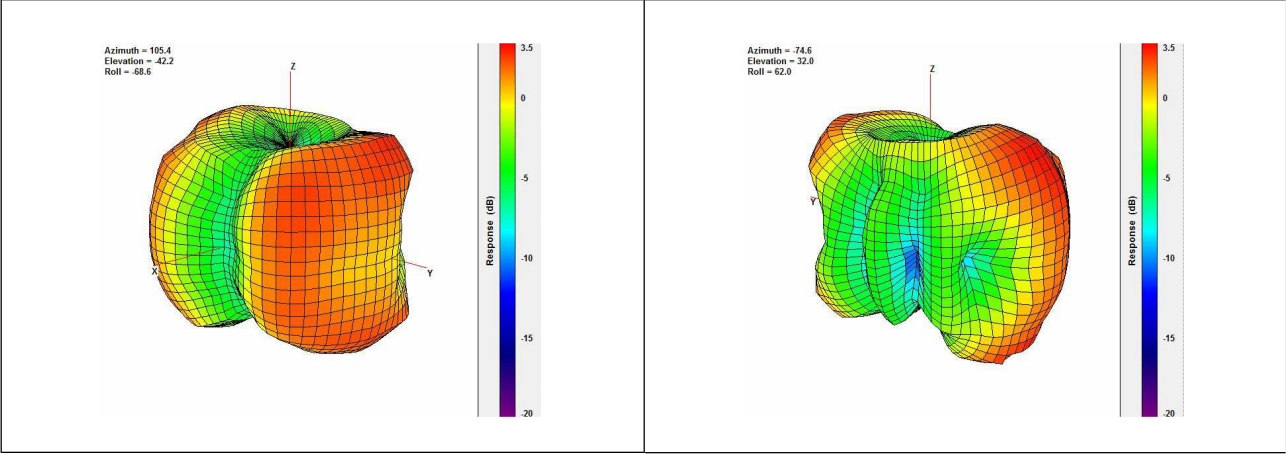
3D Gain Pattern (2450 MHz)



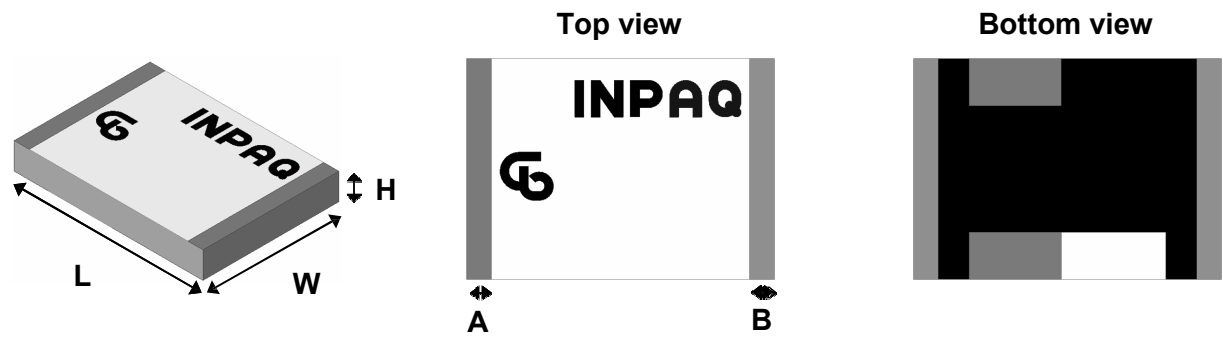
2450 MHz



5500 MHz



Antenna Dimension



Marking is Black

(Unit: mm)

Chip Antenna	L	W	H	A	B
ACM3-5036-CC-A1	5.2±0.3	3.7±0.3	0.70±0.15	0.45±0.25	0.45±0.25