

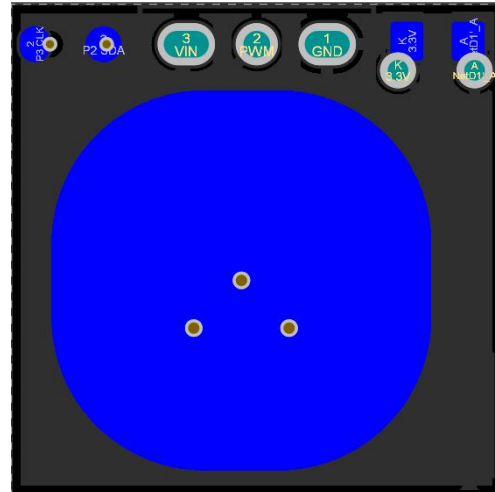
File header	Antenna Specification Document				Version	A0
Model No.:	Product Name:	Model No.:	MIC18-5GH C	DOC NO:		
Prepared by: Sun Yi	Reviewed by: Zhou Hanfei	Approved by: Zou Gaodi			Date:	

Version	Product Name/Model	Change Reason	Content Stage	Date
V0			First	

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一、Antenna Features:

Antenna name: 5.8G microstrip antenna

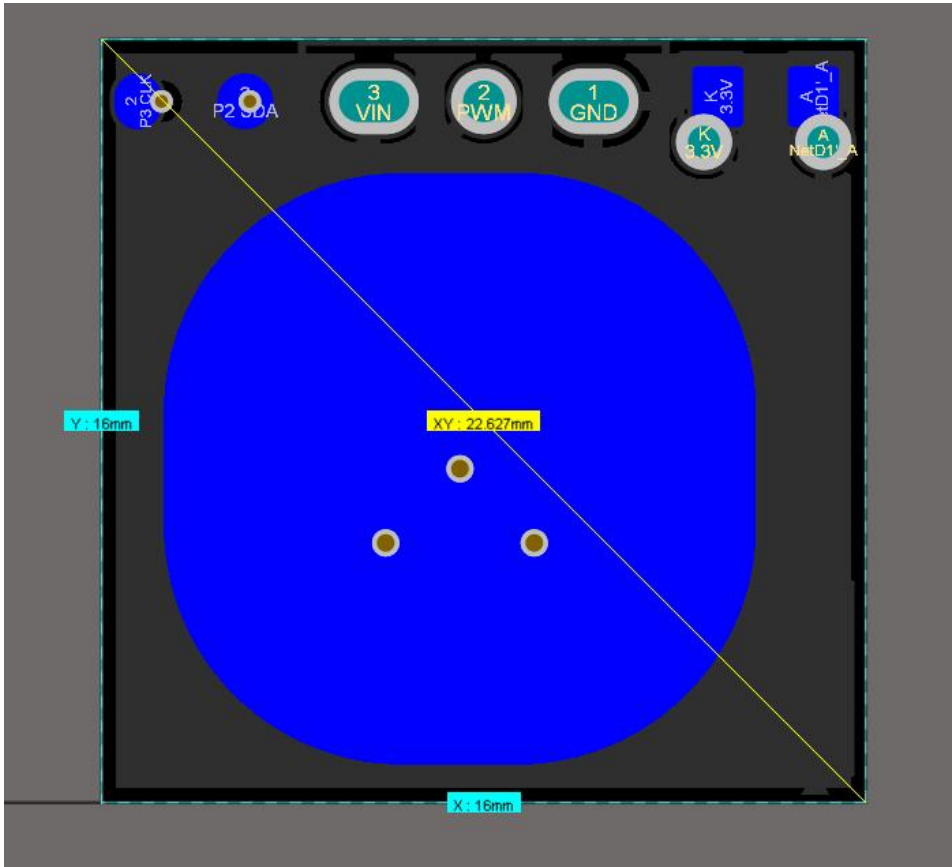


二、Parameter:

Indicator Type	Performance Requirements
Center Frequency	5.8GHz
Frequency Range	5.725 - 5.875GHz
Gain	3.9dBi
Polarization	Linear Polarization
Radiation Direction	Directed
-3dB Beam Angle	101° /101°
Voltage Standing Wave Ratio	≤1.5
Impedance	50 Ω

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三、Dimension (Unit : mm)

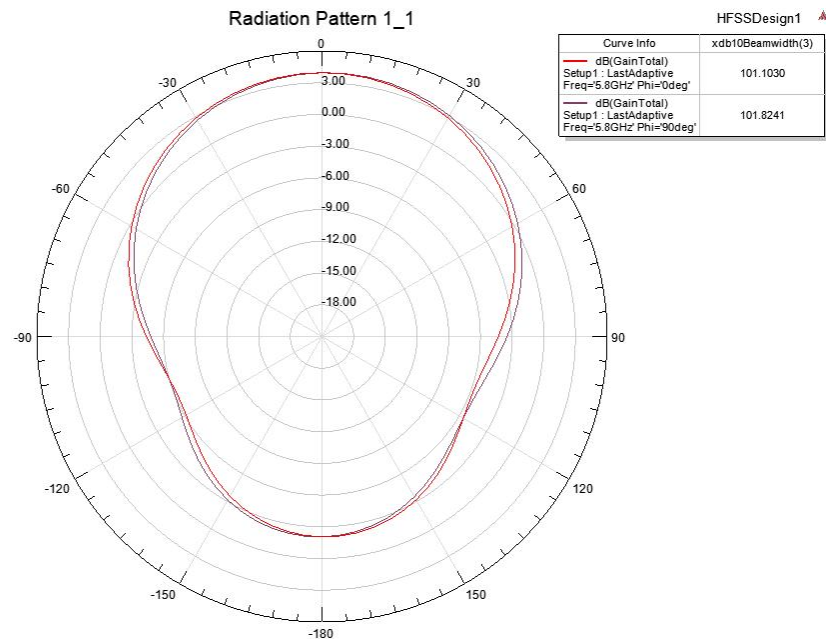


Dimension size

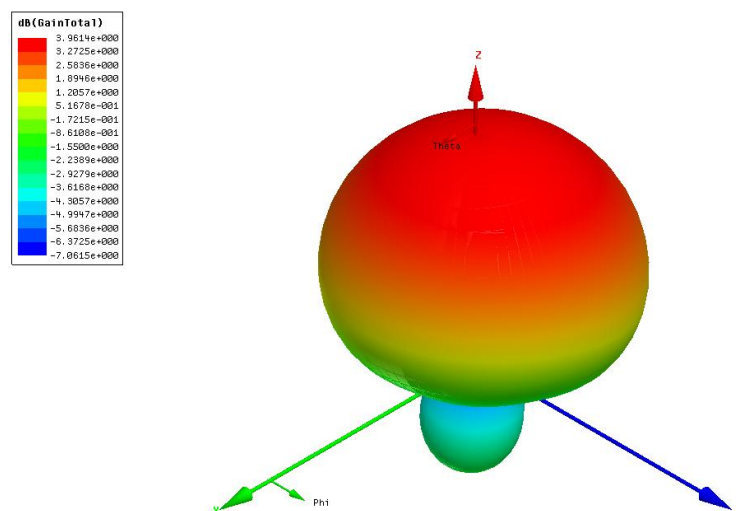
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四、Radiation Pattern



2D Radiation pattern



3D Radiation pattern