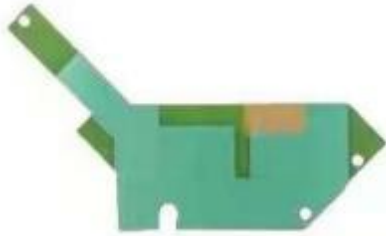


# W3388 FPCinternalAntenna

1880to1930MHz

## Features&Applications:

FPCinternalantenna



-10

-10

C

### General Specifications – 5GFR1 + WiFi 6E

Antennatype	Nominal Impedance	Polarization	Radiation pattern	Powerwithstanding	DCGround
PIFA	50Ω	Line	Omni	5W	Yes

Teststate	Freespace	Withhead
Frequency(MHz)	1880-1930	1880-1930
ReturnLoss		
PeakGain(dBi)	2.0	2.0
Efficiency(%)	50	40

### MECHANICAL SPECIFICATIONS

Dimension(Length xWidthxHeight)	HousingMaterial	Color	Weight	Fixing System	MountingHole Diameter
34.3X20.8X0.12MM	FPC	Green	1g	DirectMount	N/A

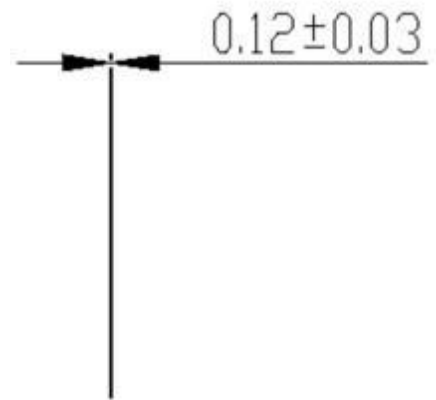
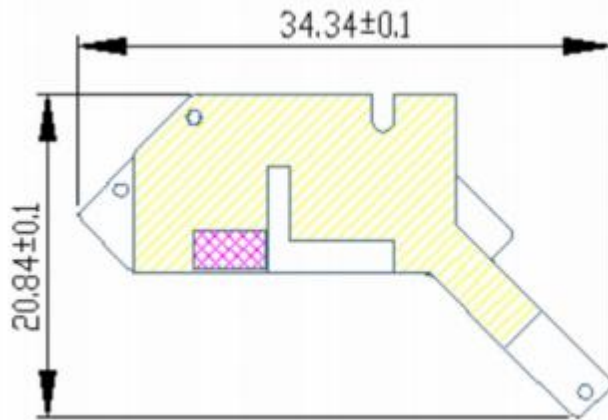
### ENVIRONMENTAL SPECIFICATIONS

OperatingTemperature	Ingress Protection	RoHS Compliant
-40/+85°C	N/A	Yes

Dimensions: inches (mm) Unless otherwise specified, all tolerances are ±.010 (0.25 mm)

MechanicalDrawing

W3388



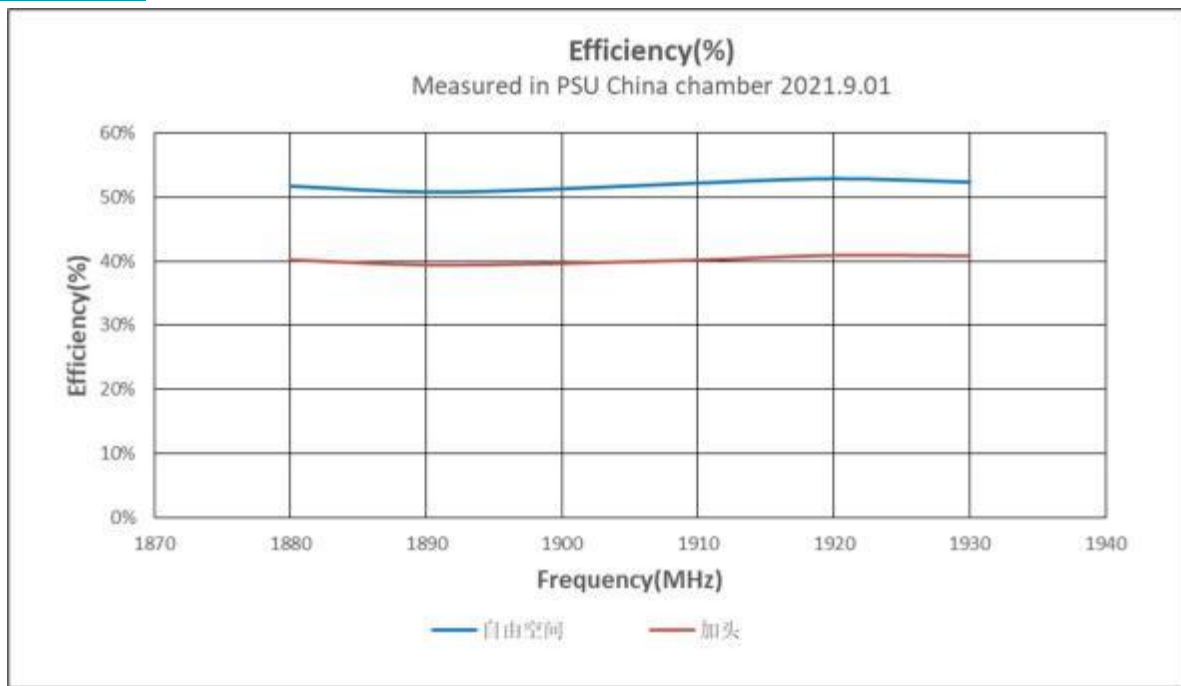
### Charts-ReturnLoss

W3388



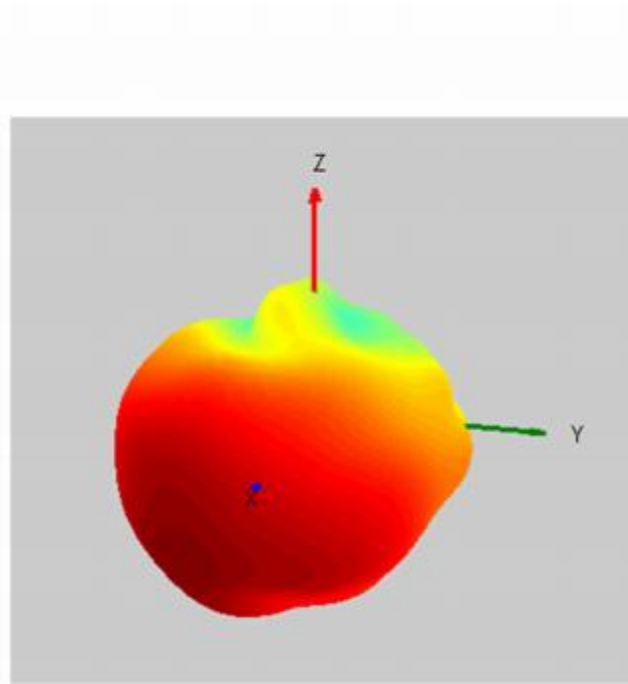
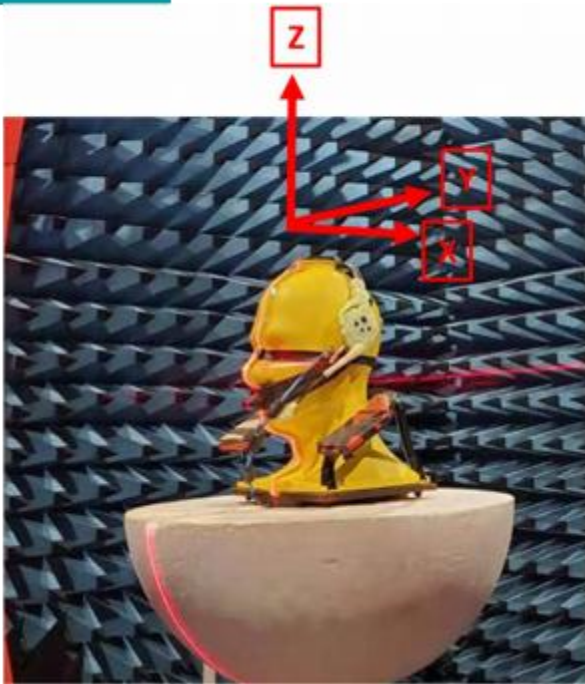
### Charts-Efficiency

W3388



RadiationPattern

W3388



PACKAGING

W3388

TBD

Notes:

1. Please contact sales for availability, leadtime, and/or any special requests. Samples available upon request.

For More Information

[Americas-antennas.us@pulseelectronics.com](mailto:Americas-antennas.us@pulseelectronics.com) | [Europe-antennas.eu@pulseelectronics.com](mailto:Europe-antennas.eu@pulseelectronics.com) | [Asia-antennas.as@pulseelectronics.com](mailto:Asia-antennas.as@pulseelectronics.com) | [Questions?](#) +1-800-ANTENNA  
Performance warranty of products offered on this datasheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be trademarks or registered trademarks of their respective owners. © Copyright, 2020. Pulse Electronics, Inc. All rights reserved.

Pulse Finland Oy  
Takatie 6  
90440 Kempele, Finland  
Tel: +358 207 935 500  
Fax: +358 207 935 501

Domicile: Kempele  
Business ID: 1933992-8  
[firstname.lastname@pulseeng.com](mailto:firstname.lastname@pulseeng.com)  
[www.pulseeng.com/antennas](http://www.pulseeng.com/antennas)

