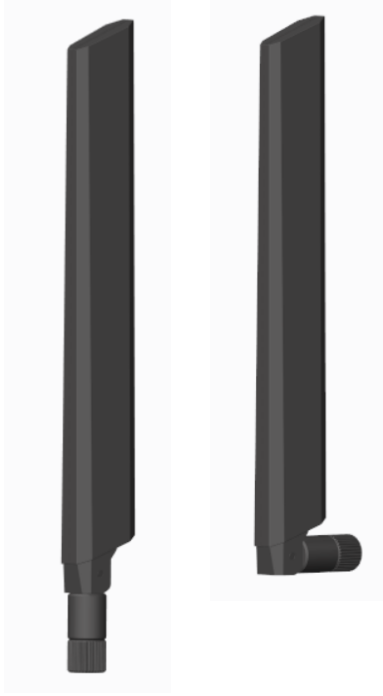


Blade Antenna
Multi Band Swivel Mount Dipole Antenna
W5179B: 2400-2500;5150-7125MHz



Features & Applications:

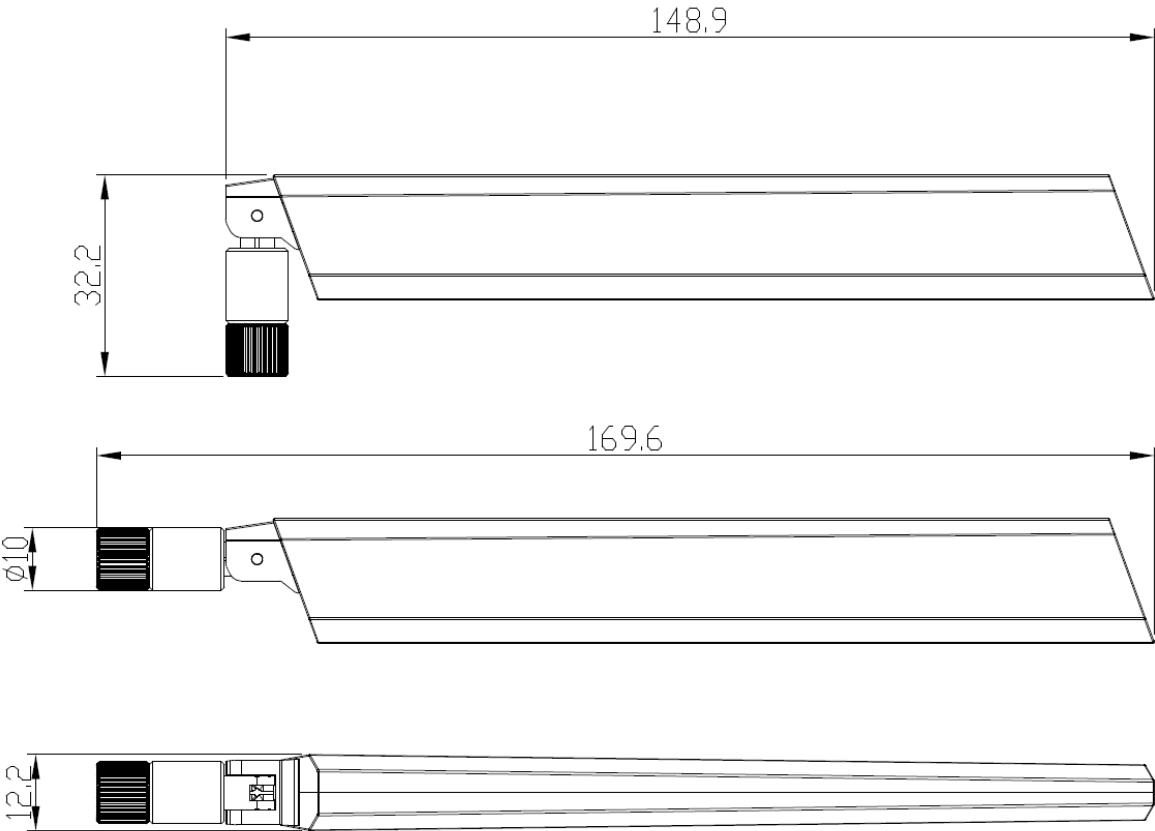
- Wifi 6E Antenna
- Router

ELECTRICAL SPECIFICATIONS @ 25°C			
General Specifications			
Antenna type	Nominal Impedance	Polarization	Radiation pattern
Dipole	50Ω	Vertical	Omni
Frequency (MHz)	2400-2500	5150-7125	
Return loss	<-10	<-10	
Efficiency avg (%)	78	74	
Peak Gain avg (dBi)	7	3.4	

MECHANICAL SPECIFICATIONS			
W5179B			
Dimension (Overall length)	Color	Connector Type	Weight
148.9mm/5.86"	Black	RP SMA Male	/
Housing Material	Storage & operating Temperature	RoHS- Compliant	Ingress Protection
PC/ABS	-40°C to +85°C	Yes	N/A

Blade Antenna
Multi Band Swivel Mount Dipole Antenna
W5179B: 2400-2500;5150-7125MHz

MECHANICAL DRAWING
W5179B

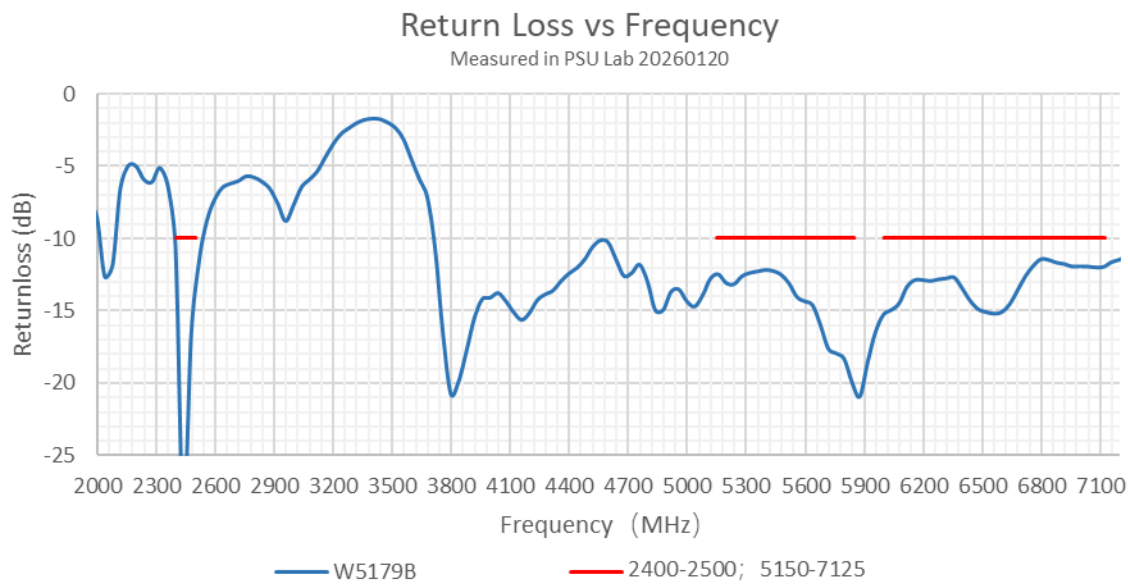


All dimensions are in mm / inches

Blade Antenna
Multi Band Swivel Mount Dipole Antenna
W5179B: 2400-2500;5150-7125MHz

Charts

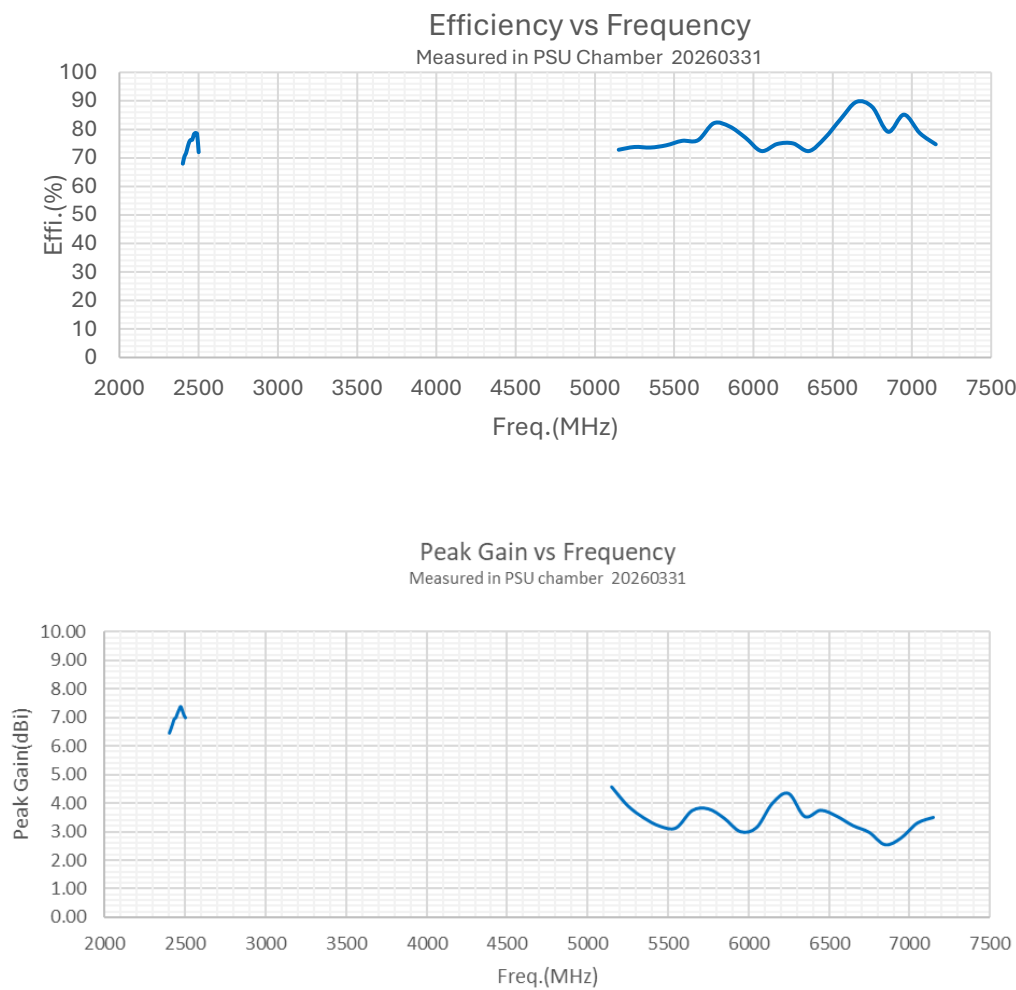
W5179B



Blade Antenna
Multi Band Swivel Mount Dipole Antenna
W5179B: 2400-2500;5150-7125MHz

Charts

W5179B



Blade Antenna
Multi Band Swivel Mount Dipole Antenna
W5179B: 2400-2500;5150-7125MHz

Charts

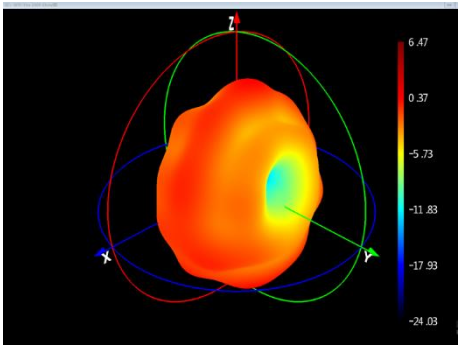
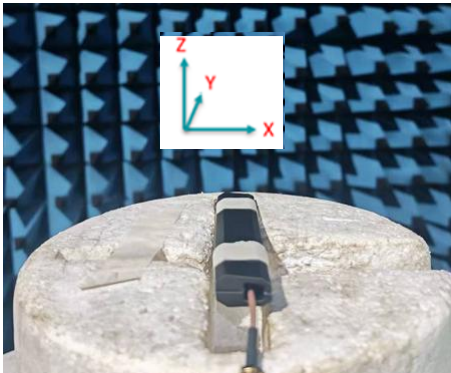
W5179B

Frequency 频率(MHz)	Gain 增益(dBi)	Efficiency 效率(%)
2400	6.47	76.42
2410	6.62	79.19
2420	6.79	80.68
2430	6.96	83.06
2440	7.01	83.35
2450	7.16	82.74
2460	7.29	81.55
2470	7.40	81.34
2480	7.27	79.01
2490	7.10	76.94
2500	7.01	72.40
5150	4.58	71.27
5250	3.92	67.40
5350	3.49	68.12
5450	3.20	71.94
5550	3.14	74.64
5650	3.75	76.18
5750	3.81	75.15
5850	3.48	77.13
5950	3.01	75.30
6050	3.15	65.31
6150	4.01	72.22
6250	4.35	74.90
6350	3.55	74.44
6450	3.76	79.09
6550	3.55	77.06
6650	3.22	81.07
6750	2.99	79.07
6850	2.55	76.97
6950	2.79	78.88
7050	3.31	77.67
7125	3.51	74.64

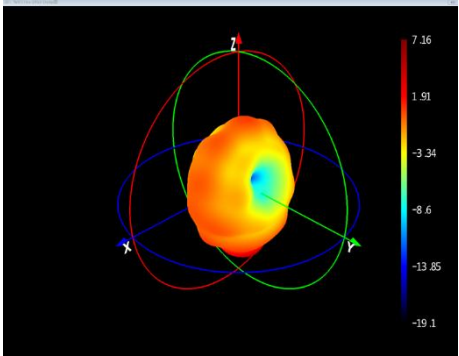
Blade Antenna
Multi Band Swivel Mount Dipole Antenna
W5179B: 2400-2500;5150-7125MHz

Charts

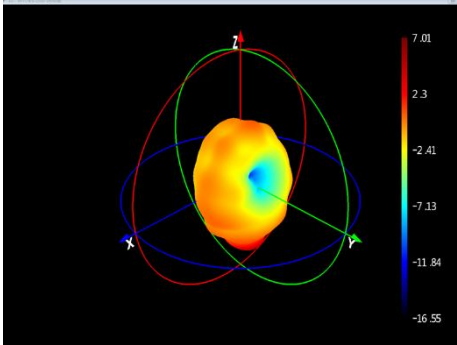
W5179B



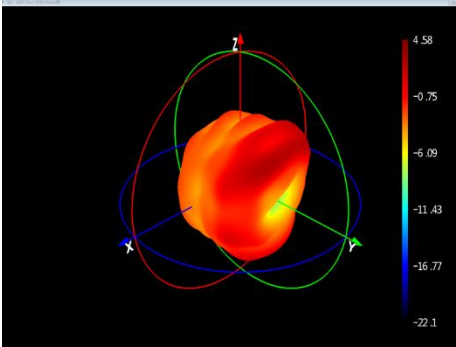
@2400MHz



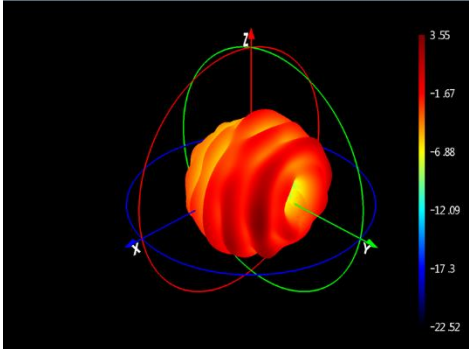
@2450MHz



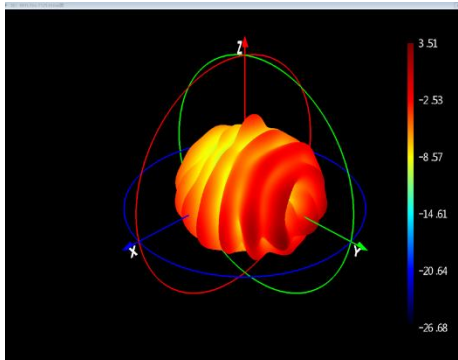
@2500MHz



@5150MHz



@6350MHz



@7125MHz

Blade Antenna
Multi Band Swivel Mount Dipole Antenna
W5179B: 2400-2500;5150-7125MHz

PACKAGING Specification
W5179B

TBD

For more information

Americas - antennas.us@pulseelectronics.com | Europe -- antennas.eu@pulseelectronics.com | Asia -- antennas.as@pulseelectronics.com | Questions? +1-800-ANTENNA
Performance warranty of products offered on this data sheet 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.
Company address: Pulse Electronics, a YAGEO Company, 15255 Innovation Drive, Suite #100, San Diego, CA 92128.

‘YAGEO Corporation and its affiliates do not recommend the use of commercial, automotive, and/or COTS grade products for high reliability applications or manned space flight.’

Issue (26/03) 