

# External / In-building Knuckle Swivel, WiFi 6E Stick Antenna

W5098



- WiFi-6E, Zigbee, BLE/BT, DSRC V2x Communication
- Rugged Outdoor Systems
- Marine, Mining, Utility, Oil/Gas Environments
- Industrial Applications
- Metering, Security, IoT Applications
- Outdoor Networking, Data Transmission, Access Points

## Electrical Specifications @ 25C - Operating Temperature -40C to 85C, Storage Temperature -40C to 85C

### Frequency Bands: 2.4-2.5GHz, 5.15-7.125GHz

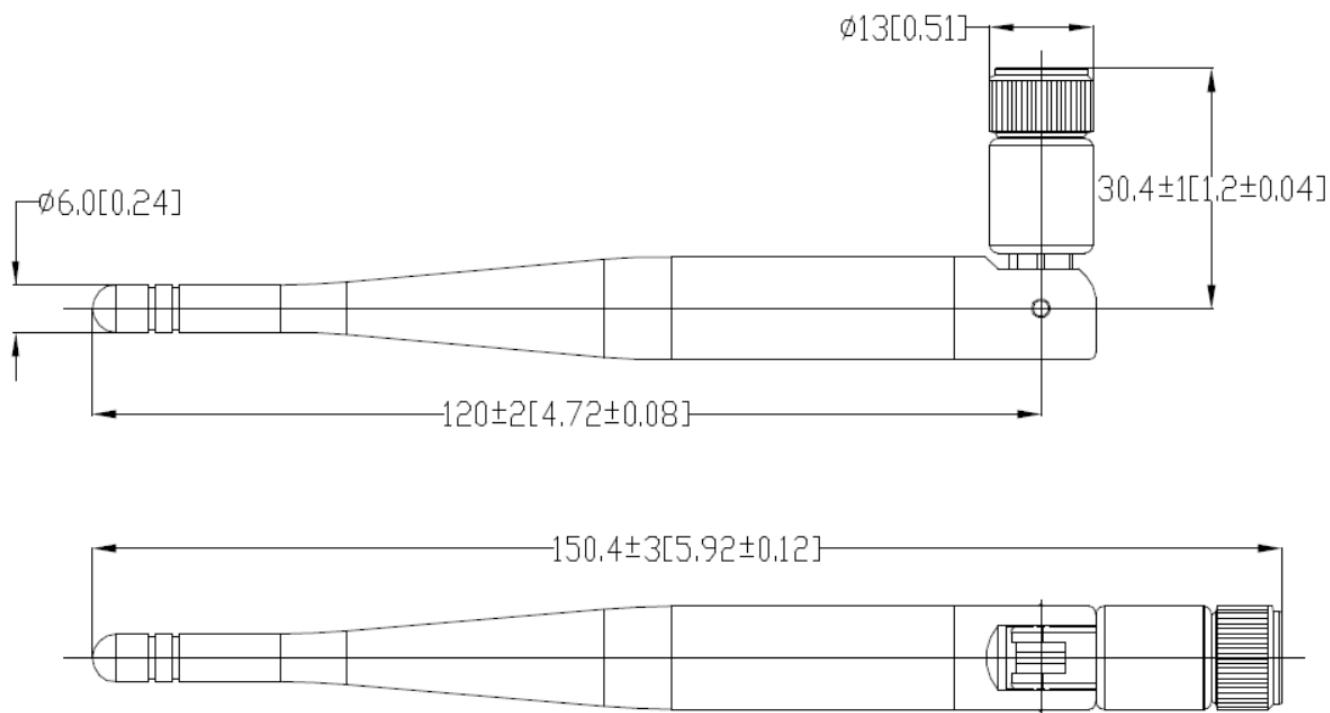
Antenna Type	Nominal Impedance	Radiation Pattern	Polarization	VSWR
Stick Antenna	50Ω	Omni	Vertical	2.0 Max
Frequency	2.4-2.5GHz		5.15-7.125GHz	
Average Efficiency	75%		71%	
Peak Gain	3.5dBi		3.8dBi	

### Mechanical Specifications

Part Number	Length	Color	Weight	Connector Type	Plastic Radome	Flammability	Ingress Protection
W5098	5.92 Inches	Black	17.3grms	RP-SMA	TPEE	UL94-V0	IP67

## Mechanical

W5098



## Packaging

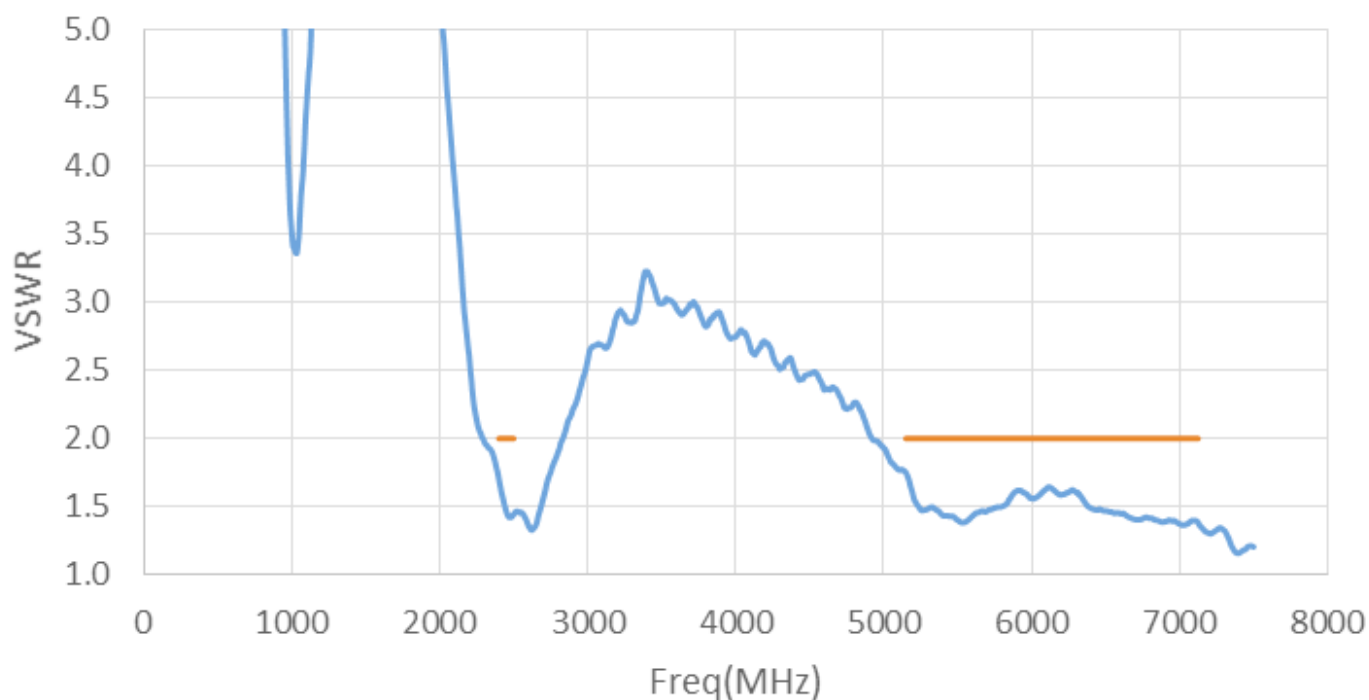
W5098

10PCS/Bullet PE bag  
500PCS/Carton Box

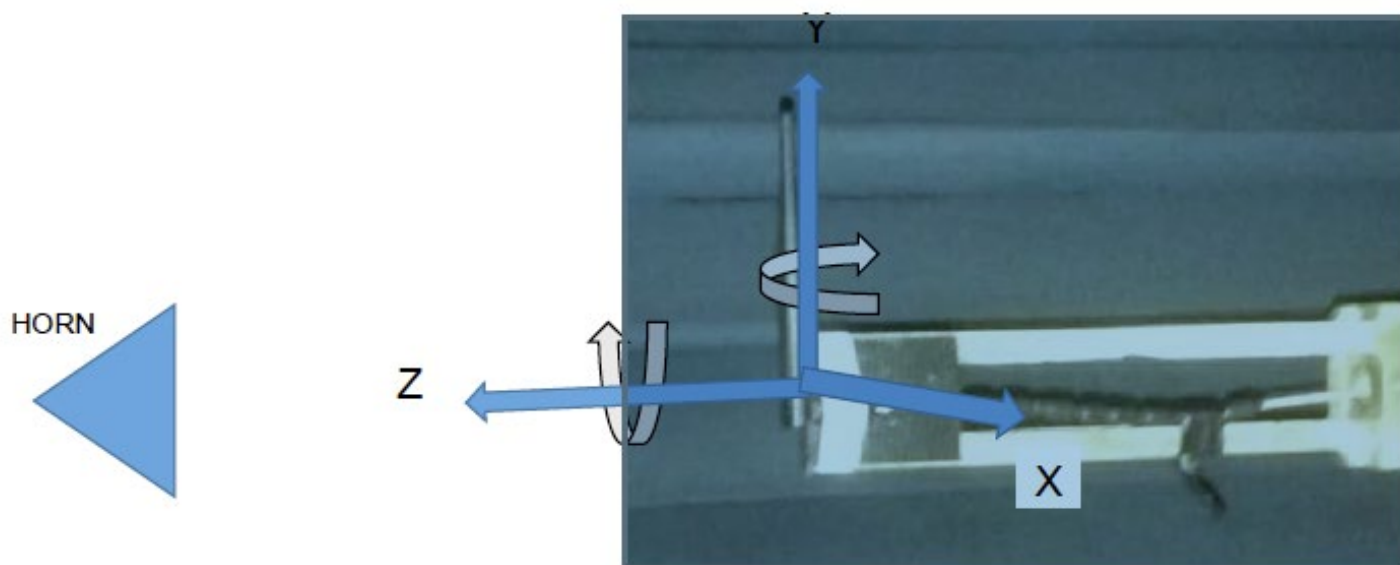
Charts

W5029x

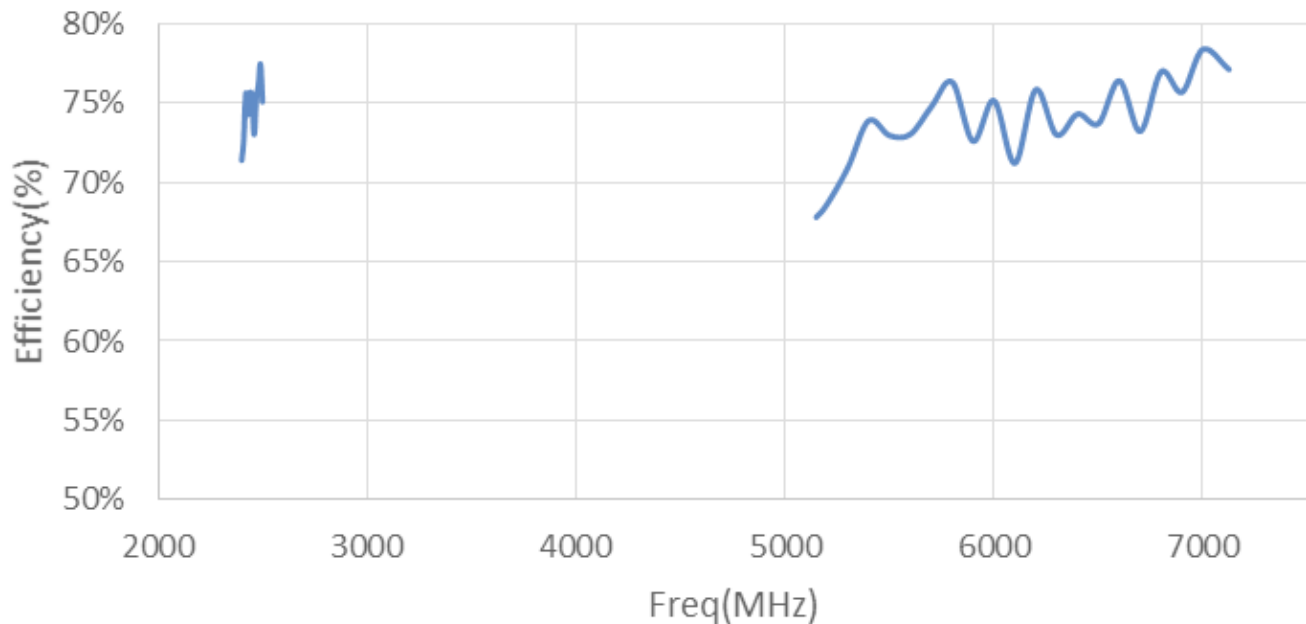
## VSWR measured in free space



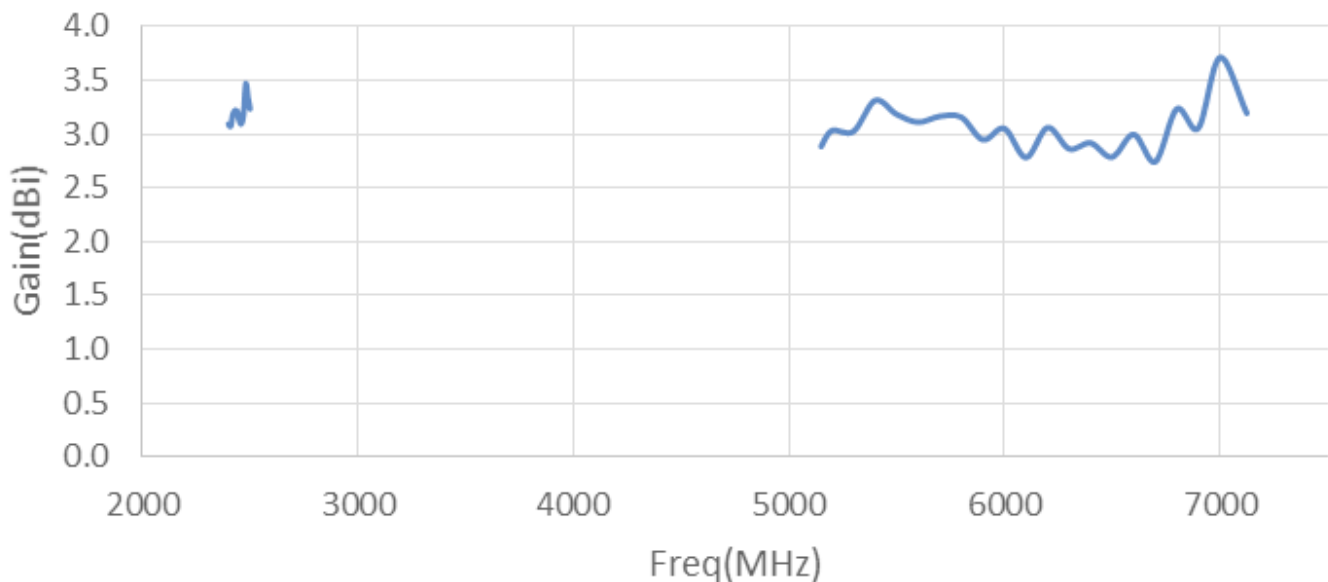
## Chamber set up

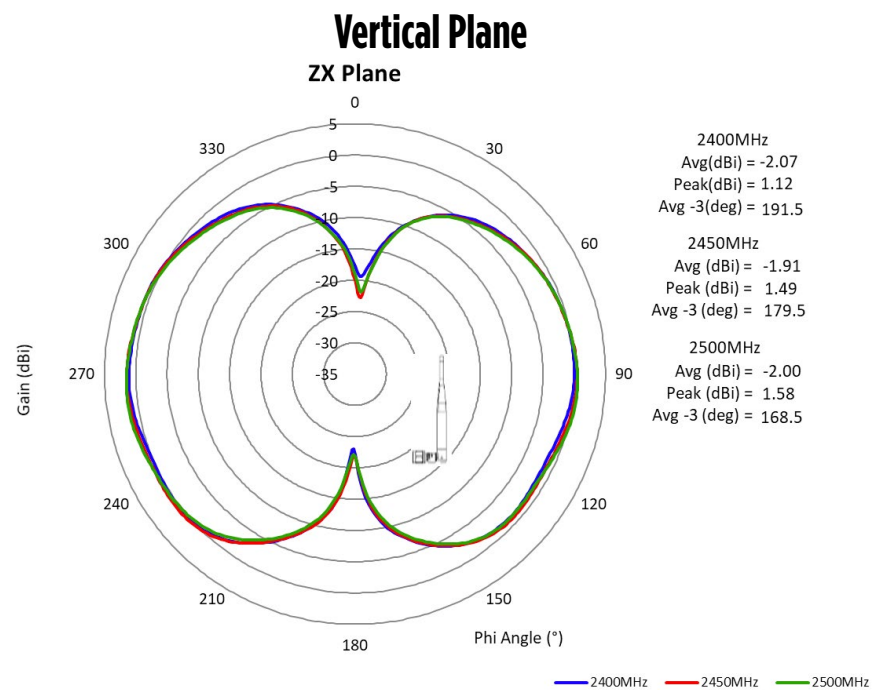
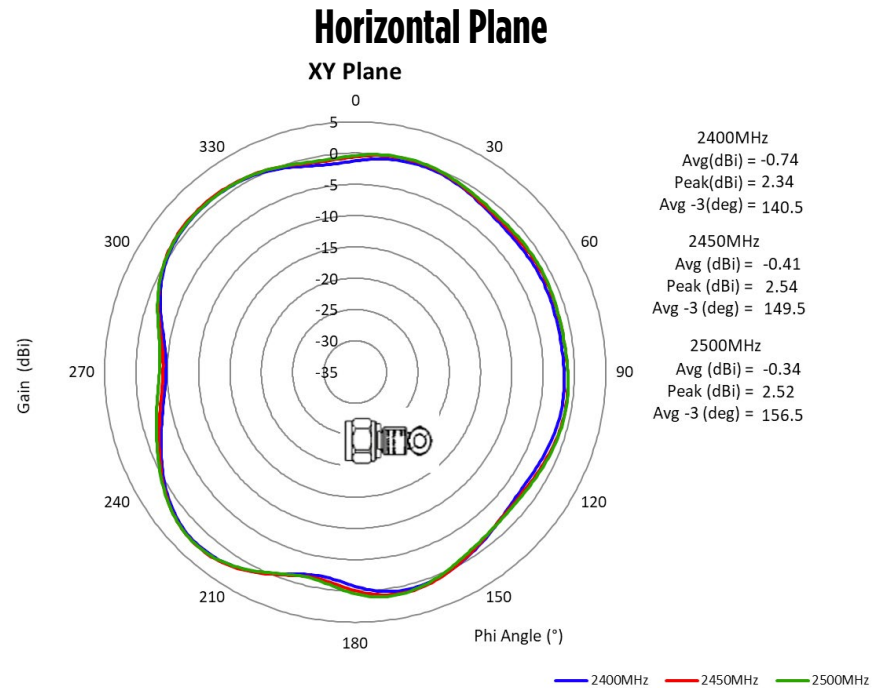


## Efficiency measured in free space right angle

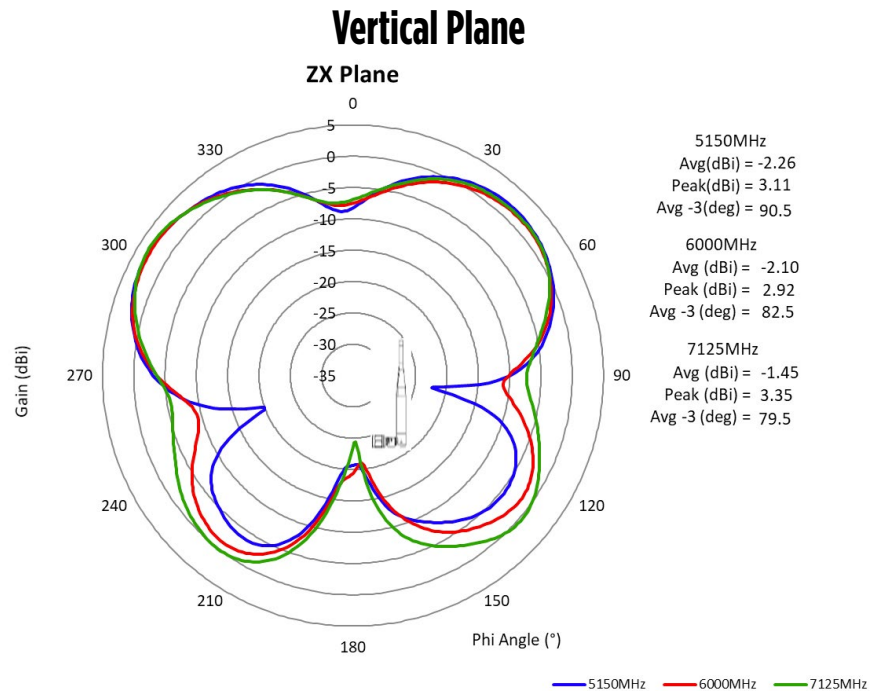
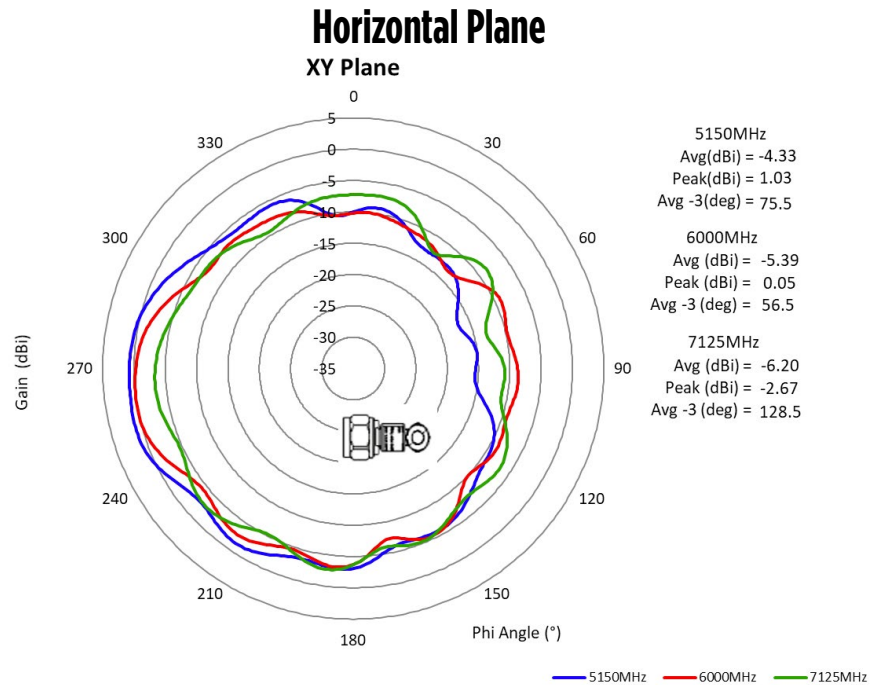


## Peak Gain measured in free space right angle





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### For More Information:

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