



Features & Applications:



-  6.24-9.235GHz
-  UWB Channels 5-12
-  Stable radiation pattern over operating band enables superior performance in impulse radio
-  Tuned on 1mm PC plate
-  Miniature Antenna size 35 x 16 mm

Electrical specifications @ 25° C

Frequency Bands 6240-9325MHz

Antenna type	Nominal Impedance	Polarization	Radiation pattern	Power withstanding	DC Ground
Dipole	50Ω	Vertical	Omni	1W	No

Frequency (MHz)	6240-9235
VSWR	<2
Average Peak Gain (dBi)	4
Average Efficiency (%)	53

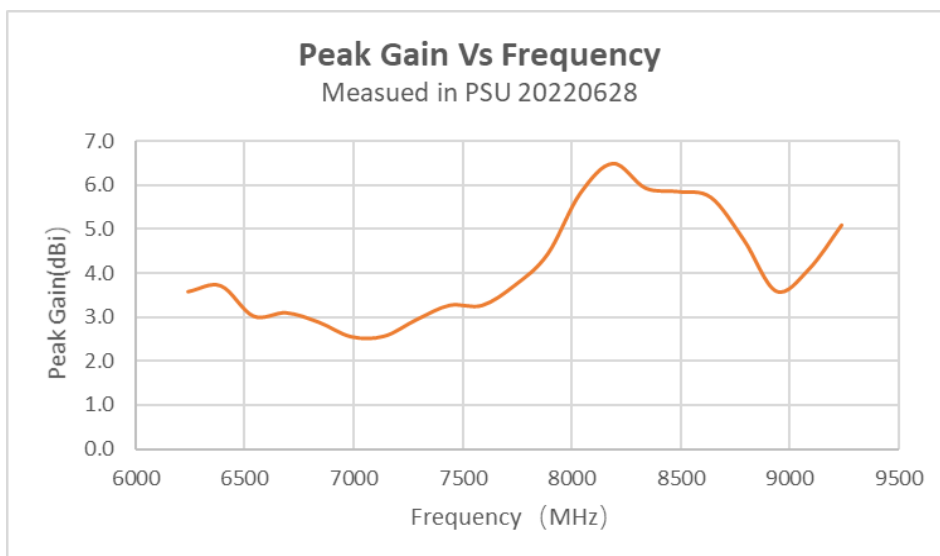
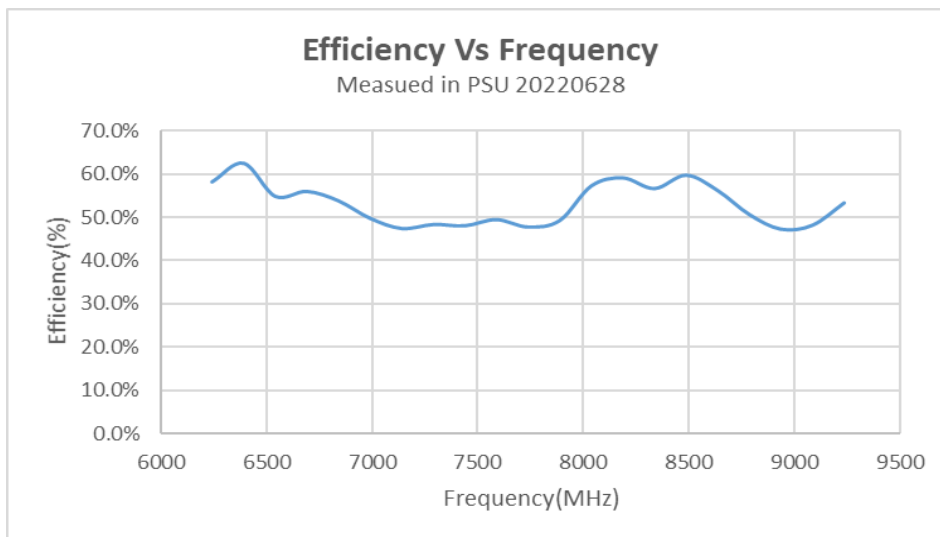
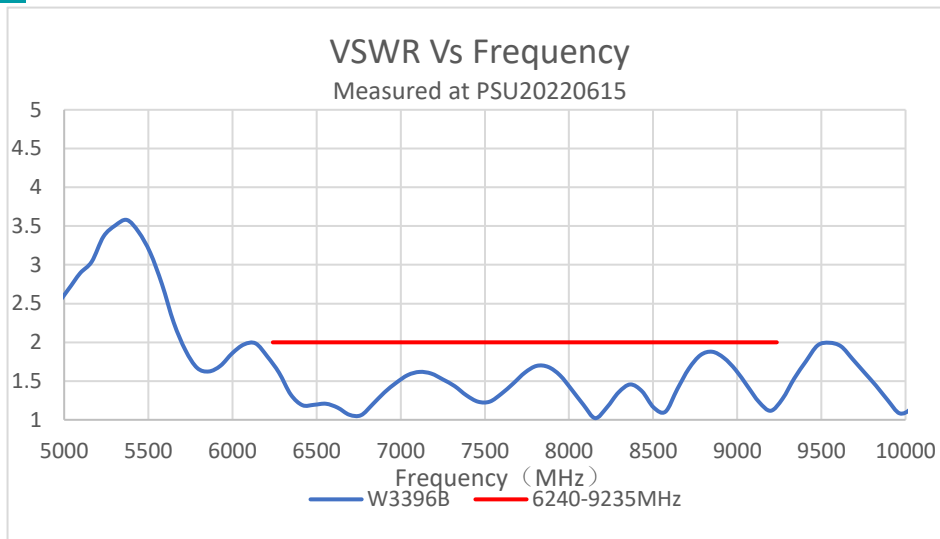
Mechanical / Environmental Specifications

Pulse P/N W3396B

Dimension (Length x Width x Height)	Color	Weight	Connector type	Cable type	Cable length	Fixing system
35 x 16 x 0.11mm	Black	0.75g	I-PEX	1.13mm	100mm	Adhesive tape 3M467

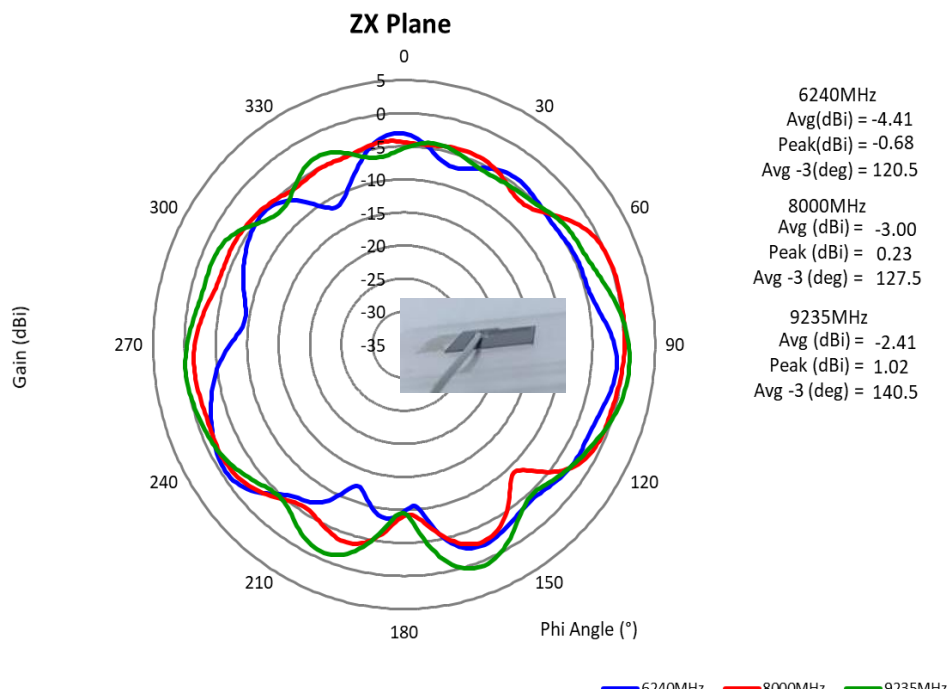
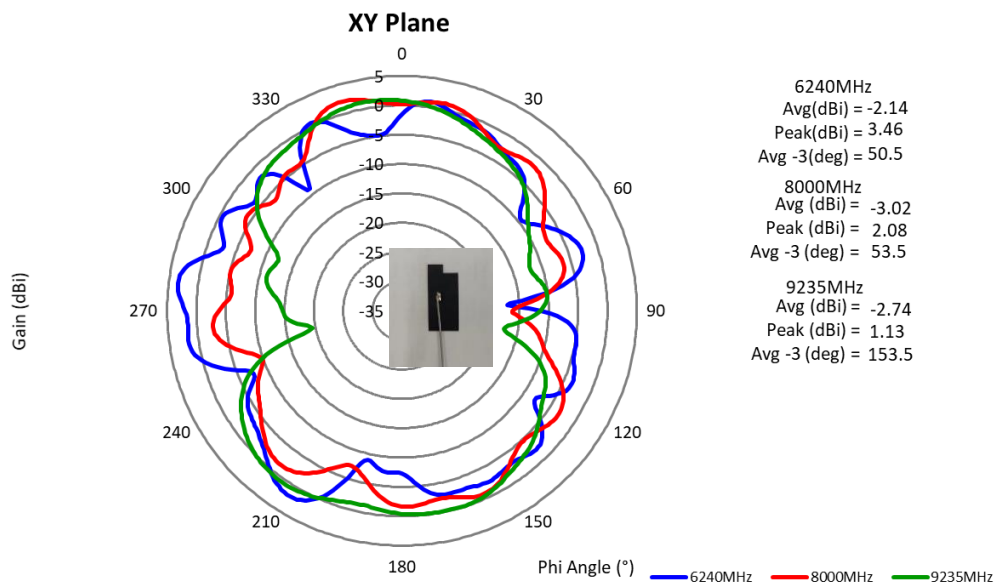
Material	Operating Temperature	Storage Temperature	RoHS-6 Compliant
FPC	-40°C to 85°C	-40°C to 85°C	Yes

Note: Antenna tested in free space on 1mm thickness PC plate with 100mm feed cable



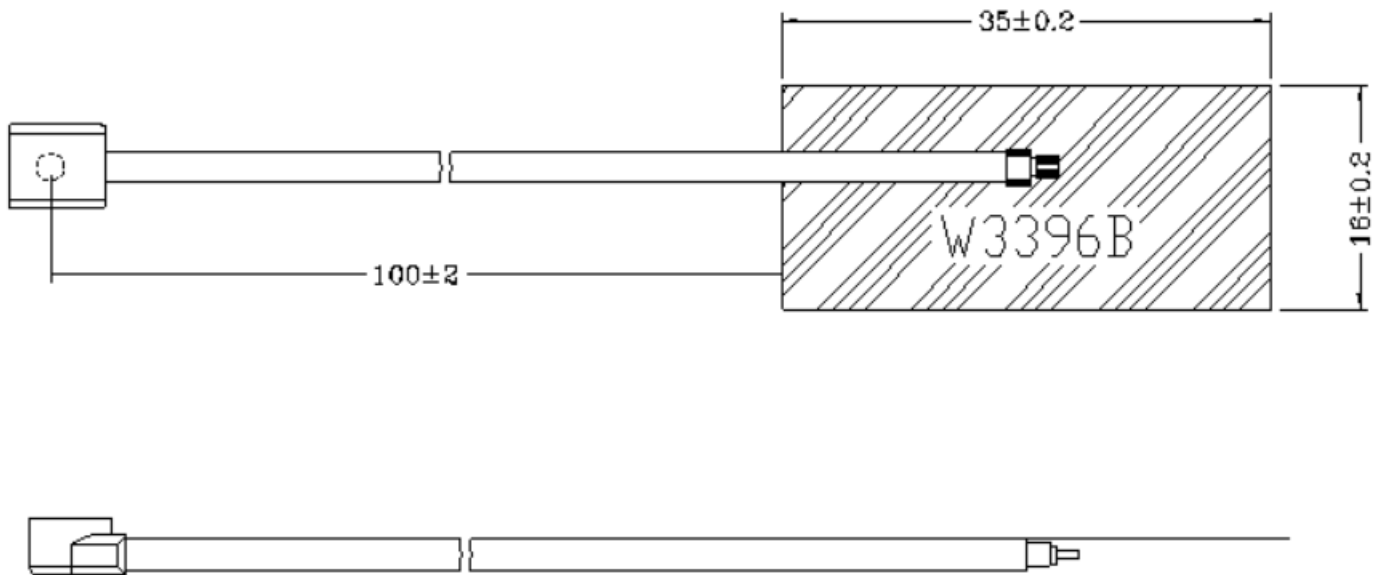
Charts

W3396B



Drawing

W3396B



Dimensions: Inches (mm)
Unless otherwise specified, all tolerances are ± 0.010 (0.25mm)

Packaging

W3396B

10PCS/PE bag
10 PE bag/foam bag
12 foam bag/ carton box

For More Information:

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