Windshield Tag (Global)

FEATURES

- Windshield tag is a temper proof tag and can be easily attached with self Adhesive tape.
- It is a frequency independent flexible tag and operates effectively with read range of over 10m when attached to inside of vehicle's windshield.
- Unique serial number and the associated barcode are printed at the front of the tag to allow automated processing and easy issuing to end-users.

APPLICATIONS

- Due to global frequency tuning and high read range, It can be used in toll application, vehicle identification throughout the world irrespective of frequency used in country.
- Factory automation, Automotive & Security purpose.

Chip Type:	**EPC Class 1 Gen 2; ISO 18000-6C protocol compliant**
	Impinj Monza-4QT
	EPC 96 bit extendable up to 128 bits
	User Memory 512 bit
	Data retention of 50 years
	Write endurance 100.000 cycles

Mechanical:	Dimension	106 x 30 x 0.3 mm
	Material	Flexible polypropylene
	Colour	White
	Weight	1.9 g

Electrical:	Operating Frequency	860 – 960 MHz
	Operating mode	Passive (battery-less transponder)

Ingress Protection:	IP66

Thermal:	Storage Temp.	-20˚C to +85˚C
	Operating Temp.	-20˚C to +85˚C

Part Number:	367V4

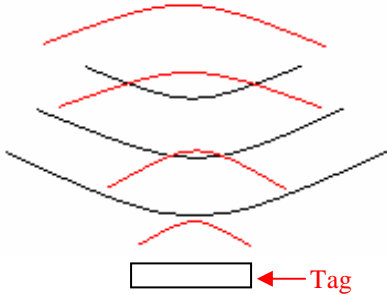|	
Options:	Available with:
	Other IC type on request e.g. Monza-4D, Monza-4E
	Adhesive backing for easy mounting

106 mm

30 mm

Windshield Tag   100000000511

- Windshield tag is polarized parallel to the length of the tag.

- Ensure that there is no hindrance between the tag and the reader antenna.

- Reader antenna should be parallel to the tag length as shown in below figure:
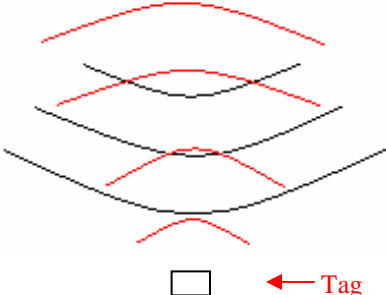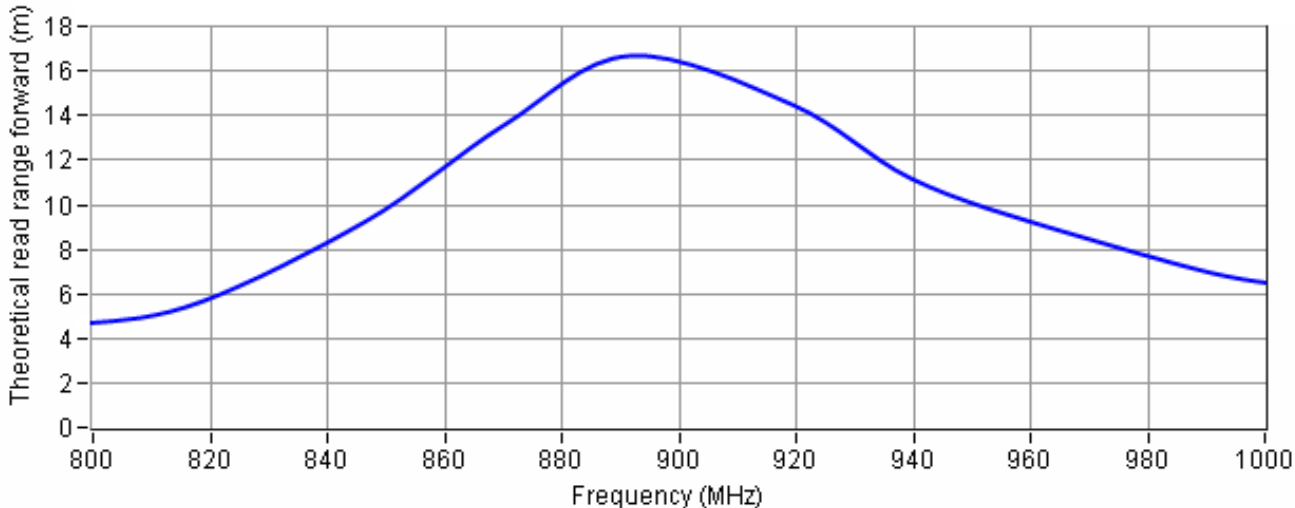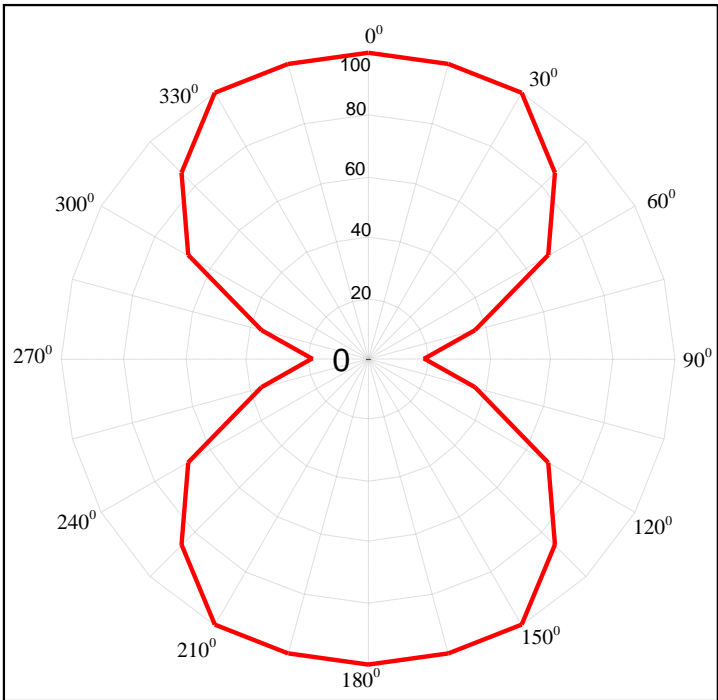
Correct way

Wrong way

Antenna

Antenna

← Tag

← Tag

Windshield tag Angular Sensitivity
(Relative Read Range vs. Orientation)

Read range (in percent) at various angle.

Tag is rotated in the X-Y plane about the z axis