

DOODLE LABS 900 MHZ & 2.4 GHZ OMNI ANTENNA

ANT-1700-3-O



ELECTRICAL DATA

Frequency Range	694-960 & 1710-2750 MHz
Peak Gain	3 dBi
VSWR	2:1 max over range
Maximum Power	5 Watts
Impedance	50 ohms nominal

GENERAL DATA

Colour	Black
Radome Material	Polyurethane, with black matt finish, and knurled connector
Connector Type	SMA Male with adjustable right angle elbow
Construction	PVC

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MECHANICAL DATA

Length	200 mm
Width	17 mm
Mounting Type	Connector
Weight	34 g

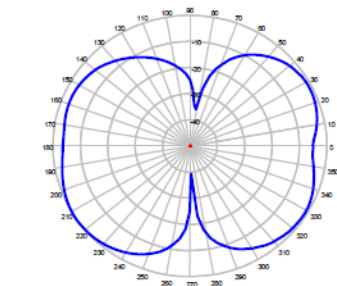
ENVIRONMENTAL DATA

Environmental Condition	Indoor/Outdoor
Operation Temperature	-40°C to +85 °C
Storage temperature	-40°C to +85 °C
Transport temperature	-40°C to +85 °C
IP Rating	IP65

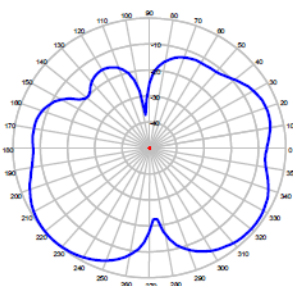
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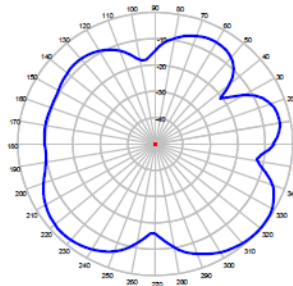
ELEVATION @ 694 MHz



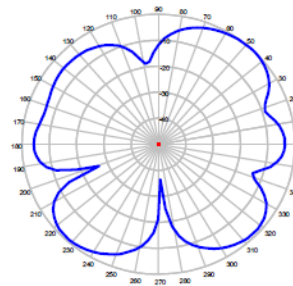
ELEVATION @ 750 MHz



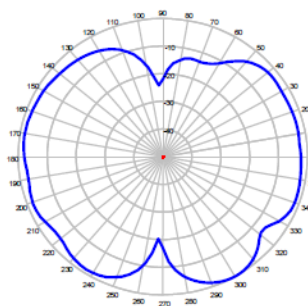
ELEVATION @ 850 MHz



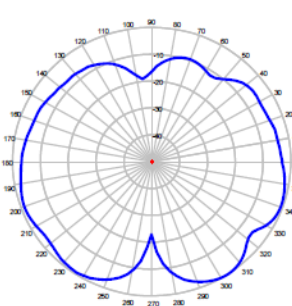
ELEVATION @ 950 MHz



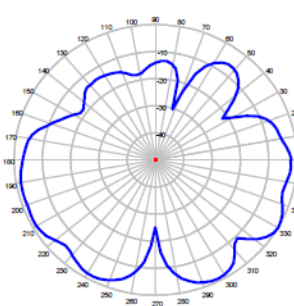
ELEVATION @ 1710 MHz



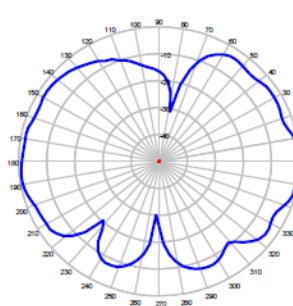
ELEVATION @ 1880 MHz



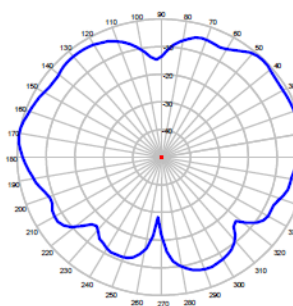
ELEVATION @ 2150 MHz



ELEVATION @ 2450 MHz



ELEVATION @ 2650 MHz



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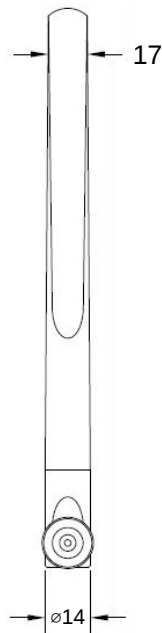
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Dimension are in mm

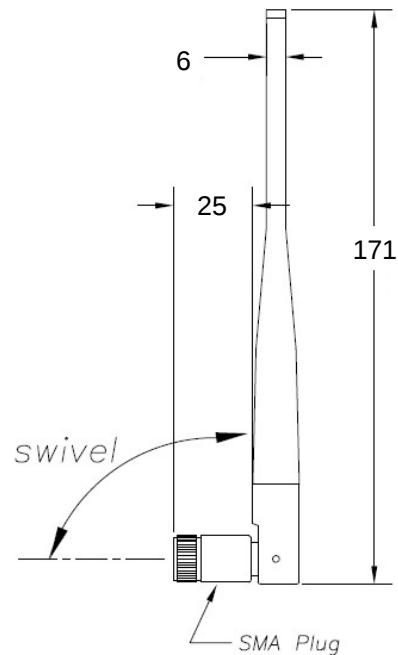
SIDE VIEW



FRONT VIEW



SIDE VIEW (TILT 90°)



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