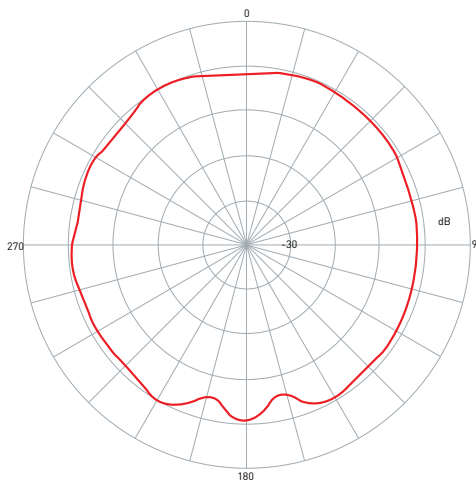
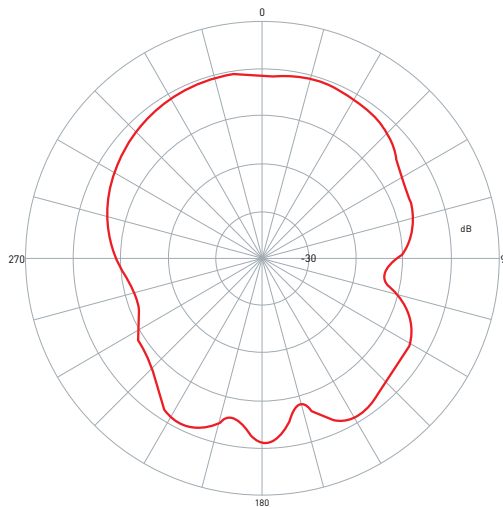


TECHNICAL DRAWING



XZ Plane



YZ Plane

RADIATION PATTERN

Frequency	1574.42MHz (+/- 1.023MHz)
Impedance	50Ω
Amplification (LNA)	30dBi @ 5v
Current Consumption	11mA @ 2.5v / 15mA @ 5v
Polarisation	RHCP
Gain @ Zenith	0dB (typical)
Axial Ratio (50mm GP)	5dB Maximum
VSWR	< 2 : 1
Net Weight	34g
Operational Temperature	-40°c to +85°c
Humidity	100% @ 25°c
Connector	According to customer specification
Cable Type	RG174 Black
Cable Length	Up to 5m (RG174)
Operational Voltage	2.5v to 5.5v

TECHNICAL SPECIFICATION



PRODUCT PICTURE

The bloomice MULTI N GPS antenna is a magnetic and self adhesive robust IP67 cost effective antenna suitable for use in many different M2M environments and industries from asset tracking to desktop evaluation kits.

A low current demand of 11mA on a small footprint of 38mm x 34mm makes the bloomice MULTI N antenna a perfect choice where power and space availability are important considerations.

The bloomice MULTI N antenna is available with a single, two or three stage amplifier and with a range of connector types and cable lengths to suit your requirement.

PRODUCT FEATURES