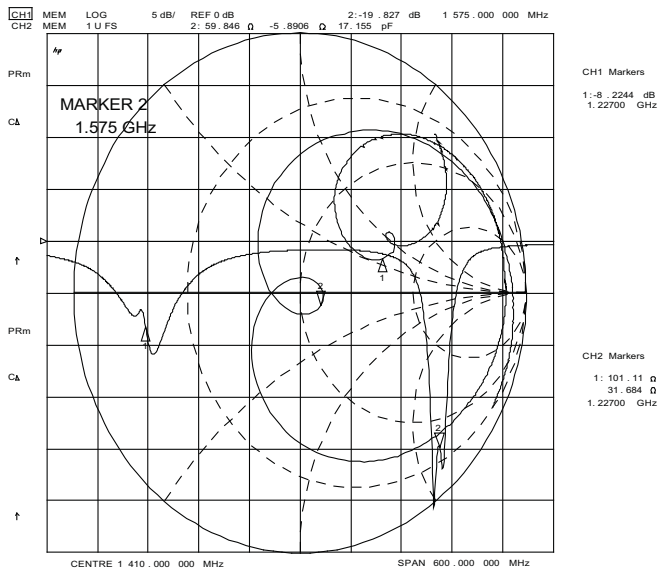


TECHNICAL DRAWINGS

Centre Frequency	1574MHz (+/- 3MHz)
Bandwidth	10MHz min @ S11 <-10dB
Impedance	50Ω
Gain at 10° Elevation	-1.0 dBiC (Min)
Gain @ Zenith	0dB (typical)
Polarisation	RHCP
Axial Ratio (50mm GP)	3dB (typical)
VSWR	1.5 Maximum
Operational Temp	-40°C to +85°C

TECHNICAL SPECIFICATION



SMITH CHART



PRODUCT PICTURES

The bloomice GPSCP-25-25-4 Ceramic Patch is a ROHS compliant halogen free 25mm x 25mm x 4mm antenna mounted and secured with a single pin and a two sided self adhesive fixing patch.

The bloomice GPSCP-25-25-4 has a compact 25mm x 25mm footprint making it an ideal choice for embedding within any stationary GPS device or for coupling with an external LNA.

Our team are able to tune the GPSCP-25-25-4 patch to suit specific custom environments (please contact us for more information).

The superb performance characteristics of the bloomice GPSCP-25-25-4 Ceramic Patch antenna make it an ideal choice for many embedded and M2M applications where guaranteed reliability is essential.

PRODUCT OVERVIEW