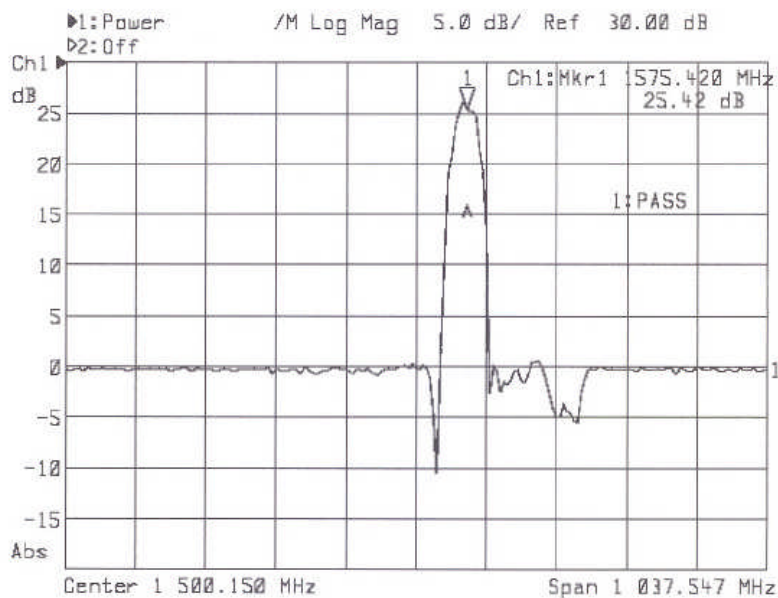


AM200 – GPS ANTENNA

GPS Active Antenna with a filtered Ceramic Patch – Circular Polarisation



Frequency:	1575.42MHz
LNA Gain (at 5V):	26dBi nominal
Power Consumption	125mW (max.)
Supply Voltage:	3 – 5V
Supply Current:	15mA – 25mA (18mA nom.)
Impedance:	50Ω
Noise Figure:	1.5dB



Physical Data

Gross Dimensions:	41mm x 41mm x 14mm, Black ABS Plastic.
Mounting:	Magnet mounting. 2 x bar magnets 2mm x 4.5mm x 22mm.
Operating Temp:	-40°C to +80°C
Cable:	RG174 – Specified length (-0mm, +100mm)
Connectors:	Nickel-plated brass crimp type. Specified type

The above data is to be used as baseline information only. For a more detailed specification, application support or application approval samples, please contact our technical support help desk on +44(0) 2392 327 020. We reserve the right to modify the specifications without prior notice.