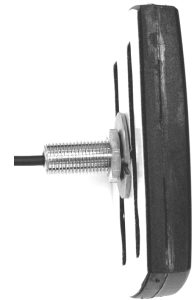




AEB670/GPS/433 – GPS / 433MHz Low-profile ANTENNA

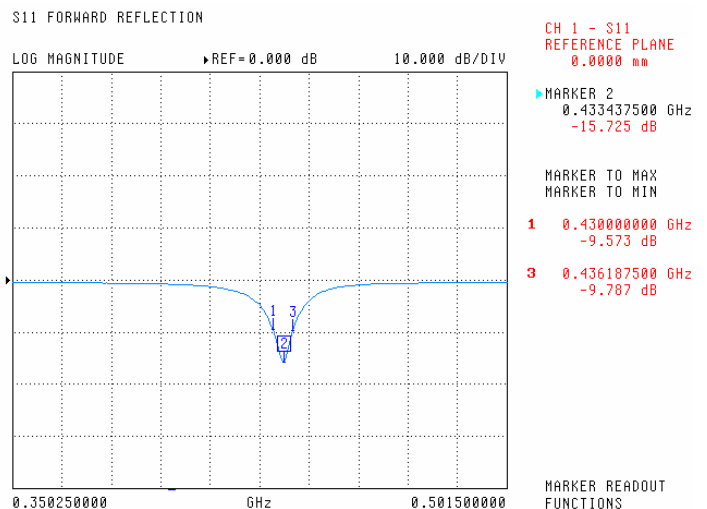
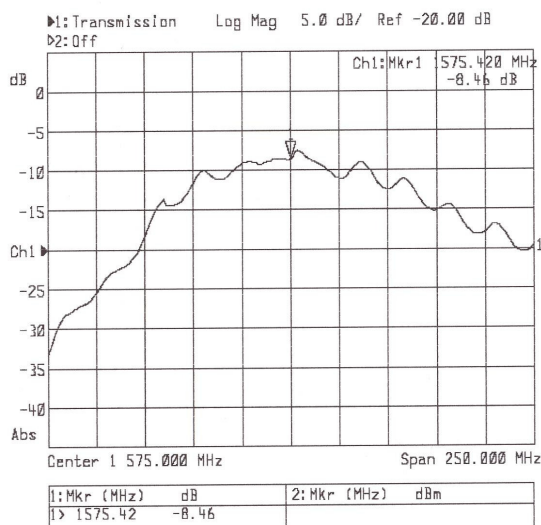
GPS Active Antenna with a tuned Ceramic Patch – Circular Polarisation

Frequency: 1575.42MHz
LNA Gain: 26dB nominal
Power Consumption 100mW (max.)
Supply Voltage: 3V – 5V
Supply Current: 8mA – 20mA
Impedance: 50Ω



433MHz Ceramic Patch Antenna

Frequency: 433MHz
Gain: 0.5dB typical
VSWR: Less than 2:1
Impedance: 50Ω



Physical Data

Gross Dimensions: 80mm x 75mm x 14.5mm Black Nylon.
Mounting: Body mount, 10mm or 25mm (shown) M10 hollow stud
Double-sided adhesive pad 0.8mm thick
Operating Temp: -40 °C to +85 °C
Cable Length: Specified - RG174 (-0mm, +100mm)
Connectors: Specified - Nickel-plated brass crimp 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) 2392327 020. We reserve the right to modify the specifications without prior notice.