

**AMC-ANTGSGPB3**  
**GPS/GSM COMBINATION ANTENNA**

**GSM Multi-Band Dipole Patch Antenna**

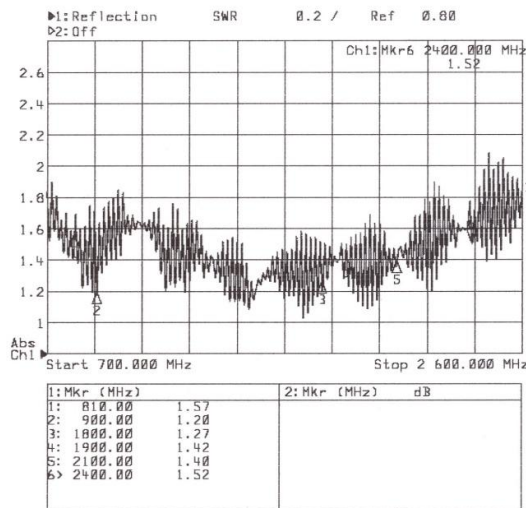
Frequency: GSM850  
 GSM900  
 GSM1800  
 GSM1900  
 UMTS 2.1GHz (3G)

Gain: 2dBi  
 VSWR: Less than 2:1 in all bands  
 Impedance: 50Ω

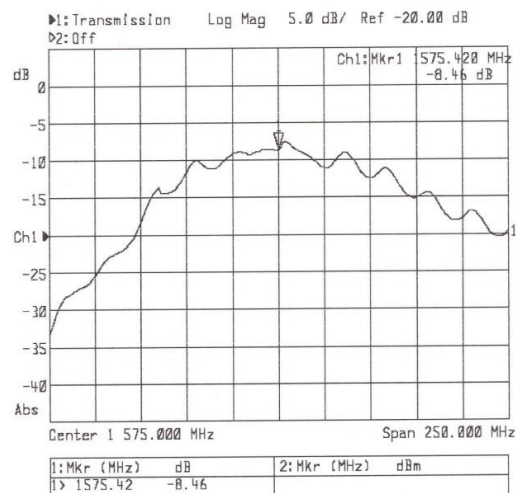


**GPS Active Antenna with a tuned Ceramic Patch – Circular Polarisation**

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



VSWR 700MHz – 2600MHz



**Physical Data**

Gross Dimensions: 80mm x 75mm x 14.5mm Black Nylon.  
 Mounting: Body mount, 10mm threaded 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