

AG205 – GPS/GSM COMBINATION TAX DISC ANTENNA

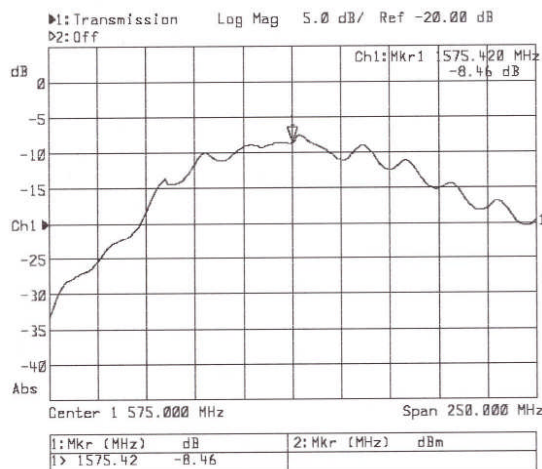
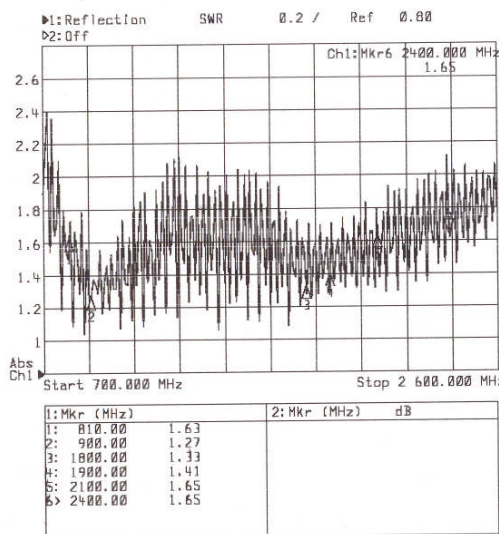
Triband 1/4 Wave Patch Antenna – Vertical Polarisation

Frequency: GSM: 880 – 896MHz / 900MHz USA
 PCN: 1710 – 1880MHz
 DCS: 1850MHz – 1990MHz
 UMTS: 2.1GHz
 Gain: 0dBi
 VSWR: Less than 2:1 in all bands
 Impedance: 50Ω



GPS Active Antenna with a tuned Ceramic Patch – Circular Polarisation

Frequency: 1575.42MHz
 Gain: 26dBi nominal
 Power Consumption 125mW (max.)
 Supply Voltage: 2.5 – 5.5V (5V nom.)
 Supply Current: 15mA – 25mA (18mA nom.)
 Impedance: 50Ω



Physical Data

Gross Dimensions: 115mm x 71mm x 11mm Black ABS plastic.
 Mounting: Double-sided adhesive pad 0.8mm thick
 Operating Temp: -40°C to +85°C
 Cable Length: GPS: 2.5m RG174 (-0mm, +100mm)
 GSM: 2.5m RG174 (-0mm, +100mm)
 Connectors: GPS: SMB (f) Nickel-plated brass crimp type
 GSM: FME (f) 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) 2392 327 020. We reserve the right to modify the specifications without prior notice.