

MC0114527

LTE multiband antenna

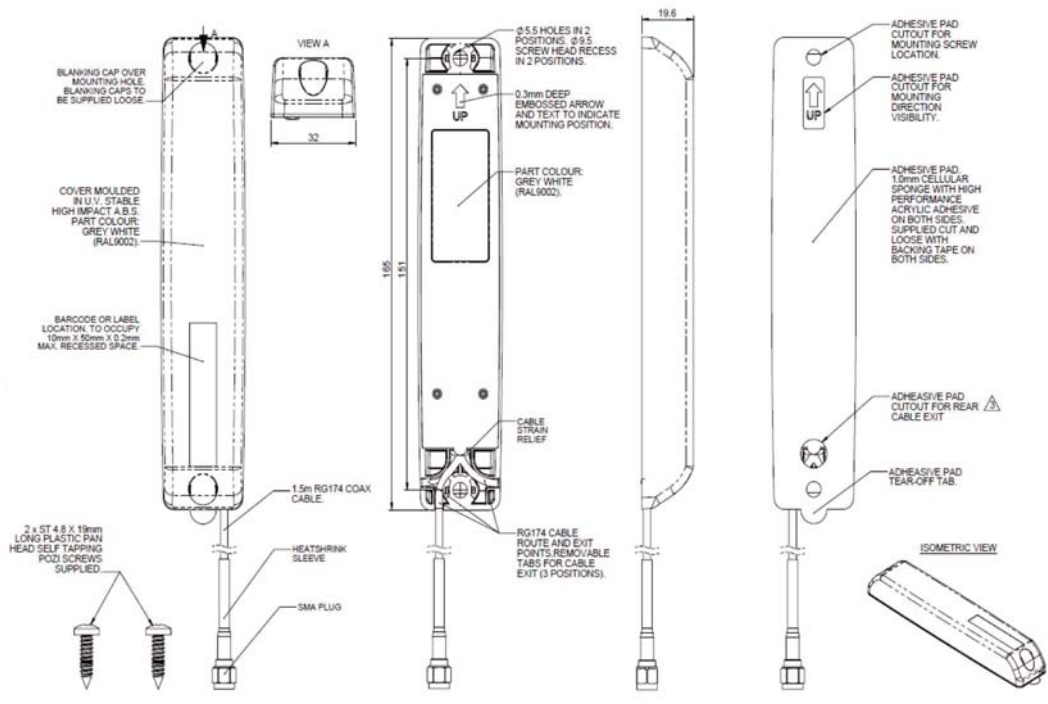
698-960 / 1710-2700 MHz

LTE/GSM/ISM/UMTS/WLAN



Technical Data:

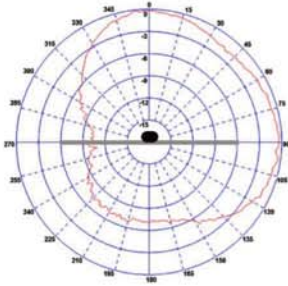
| | |
|------------------------|--|
| Frequency range: | 698-960 / 1710-2700 MHz |
| Operation Band: | LTE 700 / LTE 800 / AMPS 850 / GSM 900 / GSM 1800 / PCS 1900 / AWS / 3G UMTS 2100 / LTE 2600 |
| V.S.W.R: | < 2:1 |
| Typ. Peak Gain: | 2dBi |
| Compared to 1/4 wave: | 0dB |
| Pattern: | Omni-directional |
| Impedance: | 50Ω |
| Max. Input Power: | 20W |
| Dimension: | 19.6x165x32mm |
| Operating Temperature: | -30°C to + 70°C |
| Material: | ASA |
| Color: | Telegray RAL 7047 |
| Ingres Protection: | Equivalent to IP66 when properly installed |
| Fixing: | Industrial grade acrylic adhesive pad / 2x 4.8mm screws |
| Cable: | 2m RG174 |
| Connector: | SMA (male) |



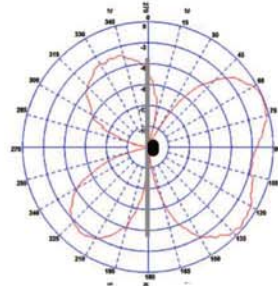
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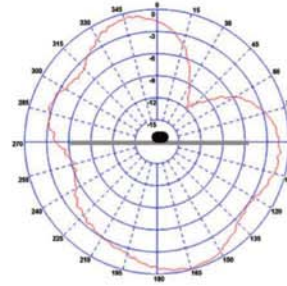
Typical H-Plane (750MHz)



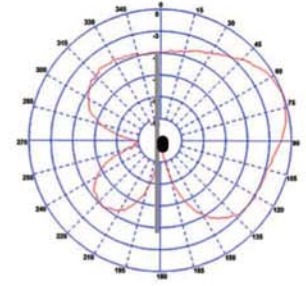
Typical E-Plane (750MHz)



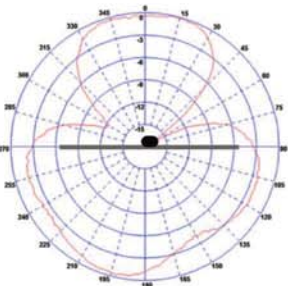
Typical H-Plane (850MHz)



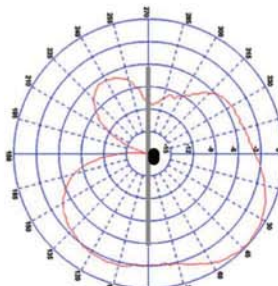
Typical E-Plane (850MHz)



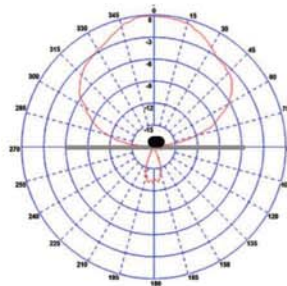
Typical H-Plane (900MHz)



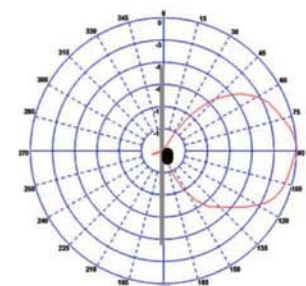
Typical E-Plane (900MHz)



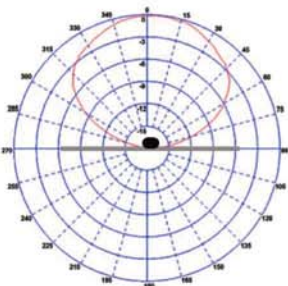
Typical H-Plane (1800MHz)



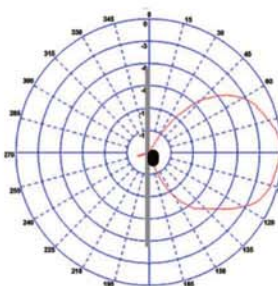
Typical E-Plane (1800MHz)



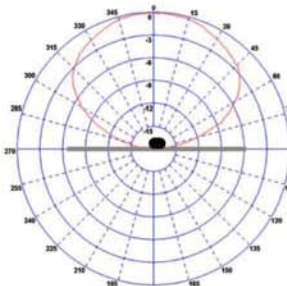
Typical H-Plane (1900MHz)



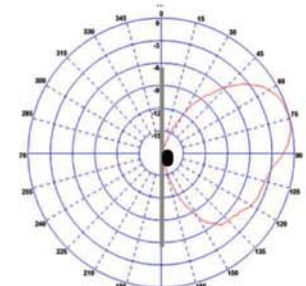
Typical E-Plane (1900MHz)



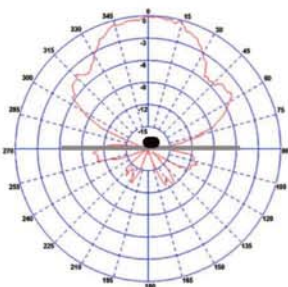
Typical H-Plane (2100MHz)



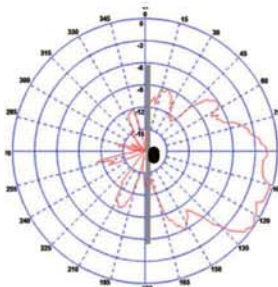
Typical E-Plane (2100MHz)



Typical H-Plane (2600MHz)



Typical E-Plane (2600MHz)



Typical VSWR on 350 x 350mm Ground Plane*

