

Low Profile Multi-Band Antennas for Telematics

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Status:

Seeking R&D and/or
licensing partner

Patent Pending

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Low Profile Multi-Band Antennas

- Small antenna that covers many channels (frequencies)
 - Telecommunications and informatics
- Antenna is capable of being parallel with the vehicle
 - Allowing good communication from this antenna when it is close to the metal
- Lies flat against the body of the vehicle
 - Increases aerodynamics (low-profile) and protects against possible damage to the antenna
- Wide receiving range
 - Covers GPS, AM/FM radio, and much more

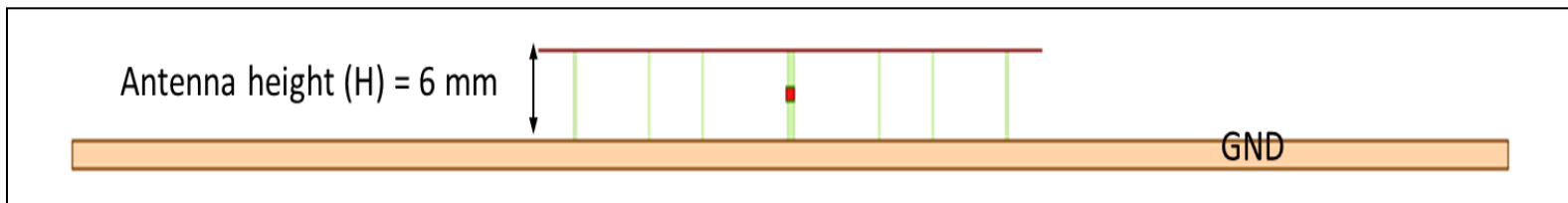


Figure 1. Representation of Height Difference

Advantages of Low Profile Multi-Brand Antennas

- Low Profile
 - Antenna height ≤ 6 mm
 - Small form factor
- Multi-band frequencies
 - Cell phones and WLAN
- Omni-directional radiation patterns
- Fits flat against the structure, without interference
- Direct mounting

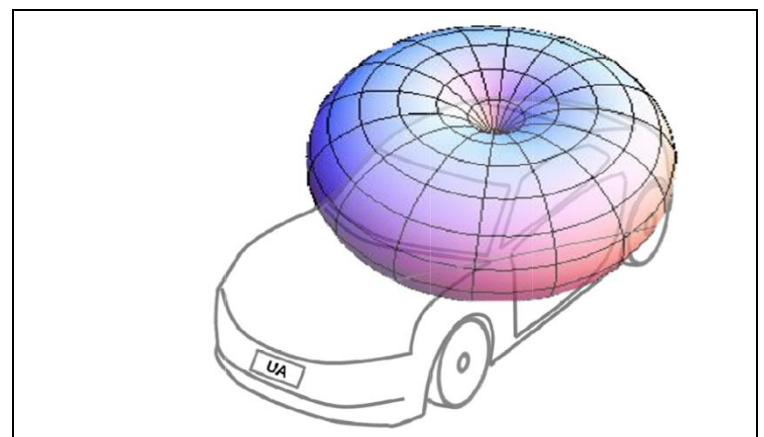


Figure 2. Representation of Antenna Placement

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