

Antenna name:  
Antenna type:

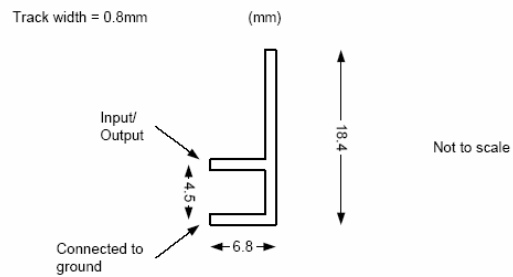
**Antenna type:** Inverted-F antenna integrated as a pattern in the PCB

**Impedance:**  $50\Omega$

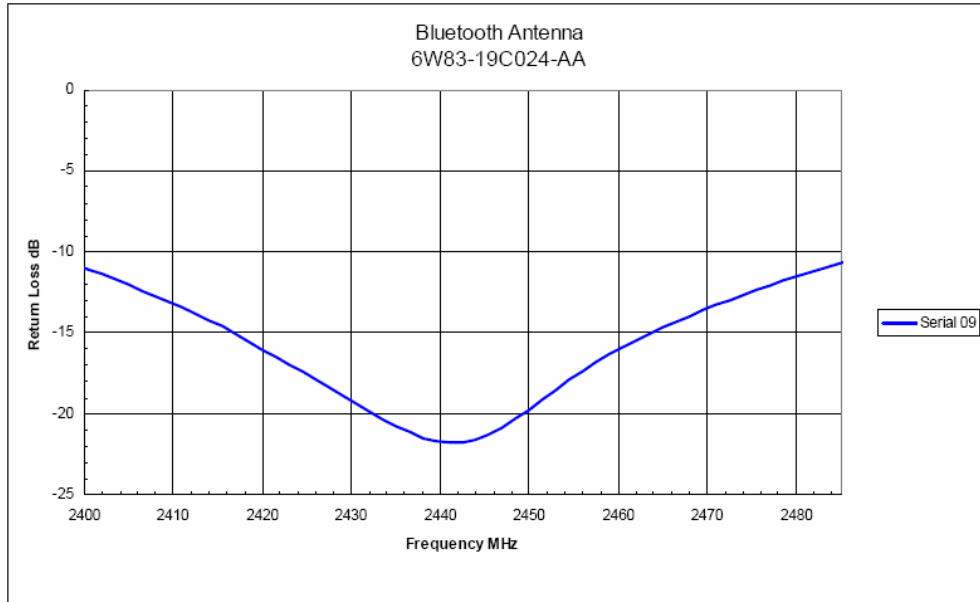
**Resonance frequency:** 2441MHz (midband frequency for Bluetooth®). Matching is performed with a shunt capacitor between the antenna input and ground.

**Antenna gain:** 0 dBi

**Mechanical drawing:**



## Typical Return Loss



## Typical Polar Patterns

The polar diagram cut orientations are as described below.

