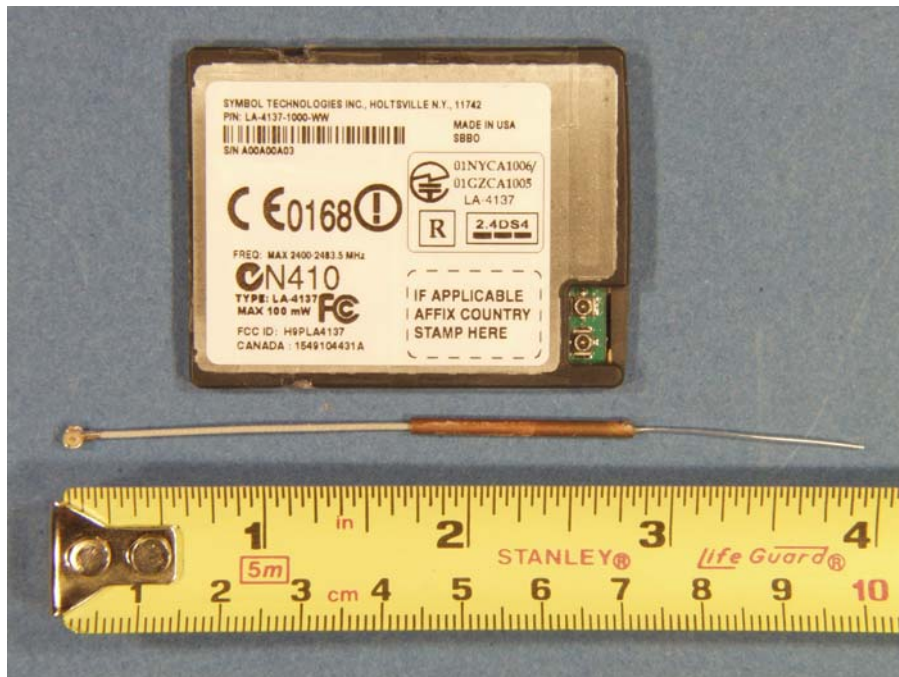


Compact Flash Dipole (CF Dipole)

The CF Dipole antenna is a 2-dBi sleeved-dipole that is omni-directional in azimuth plane. The CF Dipole uses a Murata GSC connector to comply with FCC 15.203 “unique coupling” requirement. In its use as a modular transceiver it could be as close as 2 cm of a persons body. CCS SAR report lists a worst-case SAR, averaged over 1g [mW/g] of 0.923 mW/gm at a separation of 20 mm. This transceiver is designed for use in devices in General Population/Uncontrolled Exposure categories.

<i>Location</i>	Body worn device
<i>Pattern</i>	Omni
<i>Type</i>	Dipole
<i>Max Gain</i>	2 dBi
<i>Physical</i>	See attached dwg
<i>Cable</i>	Murata 92
<i>Symbol P/N</i>	

All antenna/terminal configurations used with the LA4137 will maintain a separation distance of 2 cm and a maximum gain of 2 dBi.



Antenna Photo