

Unlicensed Transmitters: Approved Antennas List

<i>Manufacturer</i>	<i>Antenna</i>	<i>Description</i>	<i>Type</i>	<i>Length (mm)</i>	<i>Width (mm)</i>	<i>Other Info</i>	<i>Connector Type</i>	<i>Notes</i>
	PCB BLE Antenna	PCB BLE Antenna	Micro-strip bow- shaped	~7	~10	PCB Trace	Integral	2

Notes:

2) Used for BlueTooth radio. Antenna was tested for compliance.

Sample BLE Antenna Pattern (based on similar antenna design):

Figure 9. 3-D radiation pattern overview

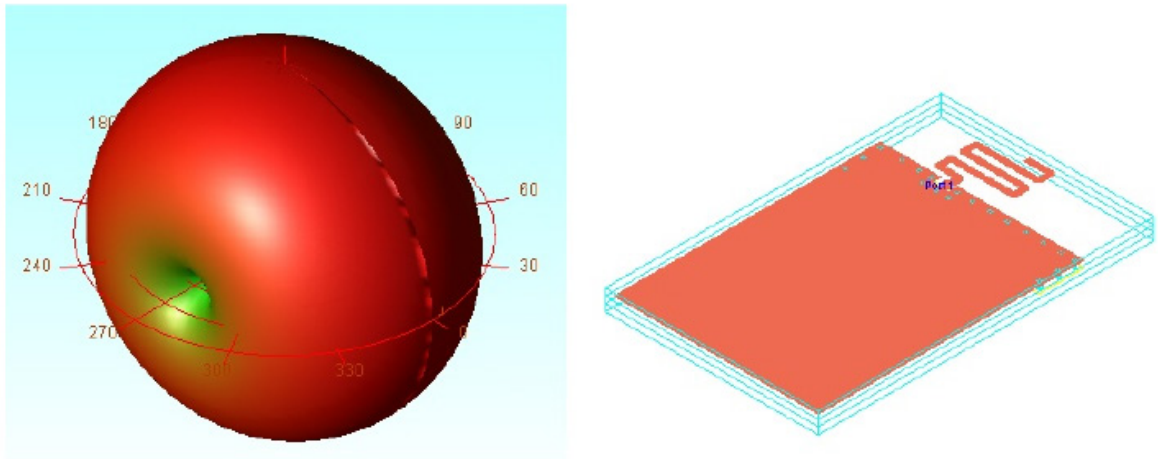


Figure 10. Radiation pattern on X-Z plane

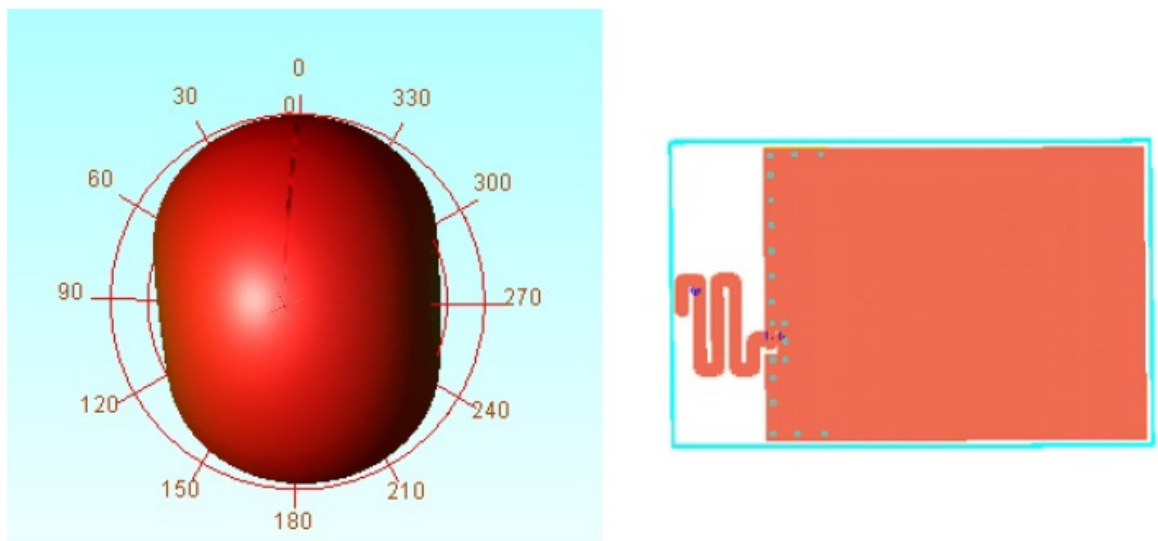


Figure 13. Normalized radiation pattern on Y-Z plan (polar plot)

