

## TruLink Remote antenna information

The TruLink Remote antenna is an Inverted F Antenna that is integral with the printed circuit board



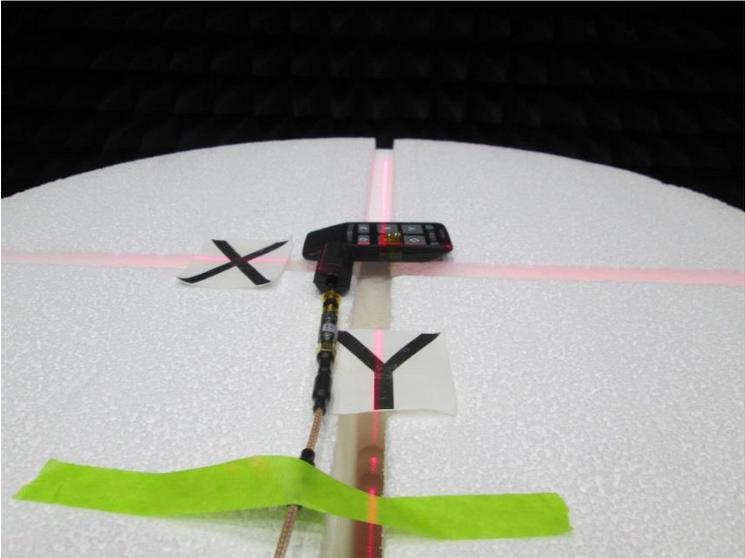
Inverted F antenna  
integral with PC  
board

Antenna Gain = 3.8 dBi

### Antenna Pattern

The TruLink Remote was sent to a 3<sup>rd</sup> party lab (Northwest EMC) for far-field antenna measurements. Far-field radiation and antenna efficiencies were measured in free space. The orientation of the 3D far-field plots is shown in the figure below. There are no requirements for radiation patterns. This data is for informational purposes only, as it indicates where the device may not function optimally (dead spots)

**Relative Coordinate System of Radiation Pattern**



**Radiation Pattern: Antenna on Side**

