



# EWQ100GTB / 864D-100GTB Antenna Datasheet

## Manufacturer

Itron, Inc.  
2401 N. State St.

## Model Number

Itron integral PCB antennas do not have a part number. Integral antennas are part of the PCB layout files and internal layout libraries.

## Electrical Specifications

Table 1: Specifications

Parameter	Typ.	Unit
Peak Gain	2.23	dBi
Impedance	50	Ohms
Type	Patch	
Polarization	Vertical	
Frequency	900-930	MHz
Operating Temp	$-40^{\circ}C$ to $+70^{\circ}C$	

<sup>1</sup> Based on characterization data, not tested in production.

Figure 1: Antenna Structure

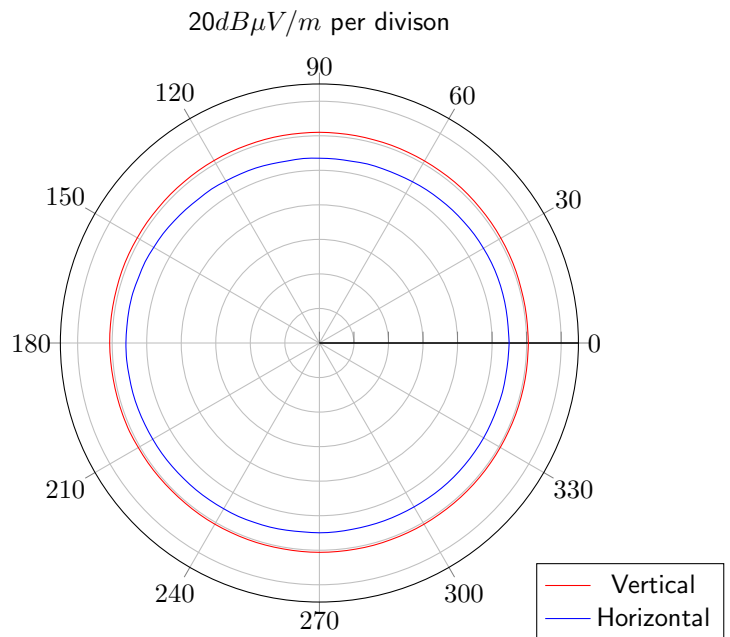


Figure 2: Radiation Pattern