

Datasheet

Part No:
PCUWB65.4111

Description

Ultra-Wide Band PCB Antenna 6.2~6.8GHz with SMA(M) Straight Connector

Features:

Dims: L29mm x W13mm x D8mm
Connector: SMA(M)
RoHS & Reach Compliant

Specification

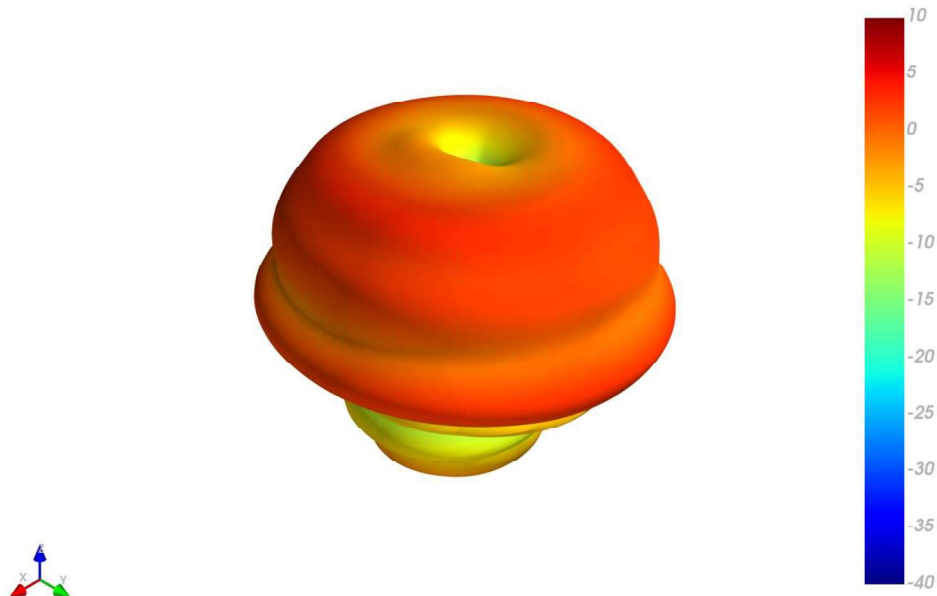
PCUWB65.4111	
Frequency (MHz)	USA UWB CH5
	6200-6800
Efficiency (%)	
Free Space	84.1
Average Gain (dB)	
Free Space	-0.75
Peak Gain (dBi)	
Free Space	3.70
Impedance	50 Ω
Polarization	Linear
Radiation Pattern	Omni
Max. input power	10W

Mechanical	
Dimensions	L29xW13xD8
Material	FR4
Connector	SMA

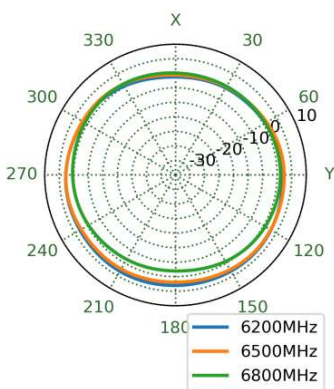
Radiation Patterns

PCUWB65.4111 Free Space 3D and 2D Radiation Patterns

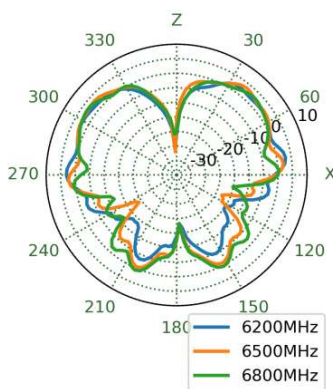
Gain total, 6500MHz



XY Plane



XZ Plane



YZ Plane

