





Antenna Parameters

Inputs:

Setup Name: Infinite Sphere1 OK

Solution: LastAdaptive Export

Array Setup: None Export Fields

Intrinsic Variation: Freq='2.442GHz'

Design Variation: Airbox_dist='40mm' feed_length

Antenna Parameters:

Quantity	Value	Units
Max U	0.12078	W/st
Peak Directivity	4.4251	
Peak Gain	1.5423	
Peak Realized Gain	1.5178	
Radiated Power	0.343	W
Accepted Power	0.98408	W
Incident Power	1	W
Radiation Efficiency	0.34855	
Front to Back Ratio	-N/A-	
Decay Factor	0	

Maximum Field Data:

	rE Field	Value	Units	At Phi	At Theta
Total		9.5429	V	250deg	130deg
X		4.5085	V	230deg	100deg
Y		7.3681	V	240deg	140deg
Z		7.1876	V	270deg	120deg
Phi		7.5108	V	230deg	130deg