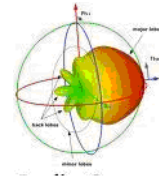




Technologies Corporation



Intermec RF Lab

Intermec RF Team Antenna Measurement Report

Manufacturer: Intermec
Model: Ci70 WWAN Main Antenna
Prepared By: Intermec RF Team
Antenna Type: PIFA
Comments: Three 3-D views in this report correspond to 2-D radiation views:
Top View – Theta = 90 degree
Side View – Phi = 90 degree
Front View – Phi = 0 degree

Summary

Frequency (MHz)	Efficiency (%)	Max Gain (dBi)
824	28.3	-2.3
850	37.9	-1.0
869	41.5	-0.6
894	34.3	-1.2
915	28.8	-1.8
960	22.0	-2.9
1710	45.5	2.0
1750	52.9	2.7
1800	66.8	3.9
1850	63.3	3.5
1880	62.8	3.1
1900	61.0	3.2
1920	67.2	3.9
1930	66.4	3.9
1960	68.6	3.8
1990	61.3	3.2
2110	35.9	1.9
2160	48.8	3.9
2170	50.3	4.1

3-D Radiation Pattern

Note: antenna port input power is 0dBm.

