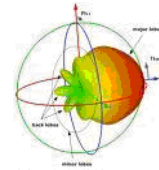




Technologies Corporation



Intermec RF Lab

Intermec RF Team Antenna Measurement Report

Manufacturer: Intermec
Model: Ci70 WWAN Receive Diversity Antenna
Serial Number: WAN RF Test
Prepared By: Intermec RF Lab
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 (%) | Gain (dBi) |
|-----------------|----------------|------------|
| 869 | 34.3 | 0.1 |
| 894 | 40.3 | 1.0 |
| 915 | 38.7 | 0.2 |
| 960 | 36.0 | -1.2 |
| 1710 | 12.9 | -4.1 |
| 1750 | 16.3 | -2.8 |
| 1800 | 31.7 | -0.1 |
| 1850 | 54.9 | 2.6 |
| 1880 | 66.9 | 3.5 |
| 1900 | 62.4 | 3.0 |
| 1920 | 61.8 | 2.9 |
| 1930 | 62.9 | 3.0 |
| 1960 | 64.3 | 3.6 |
| 1990 | 60.0 | 3.8 |
| 2110 | 33.6 | 1.5 |
| 2160 | 28.5 | 1.1 |
| 2170 | 26.5 | 0.8 |

