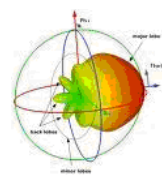




Technologies Corporation



Intermec RF Lab

Intermec RF Lab Antenna Measurement Report

Manufacturer: Intermec
Model: WWAN Antenna for CN51 1015CP01S
Serial Number: FCC Sample 1
Prepared By: Oliver Ge
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

Note: Summary sheet were average data taken from multiple samples, provided by antenna vendor.

Frequency (MHz)	Efficiency (%)	Max Gain	Frequency (MHz)	Efficiency (%)	Max Gain
824	53	0.44	1900	61	2.25
836	54	0.49	1930	60	2.19
849	56	0.55	1950	60	2.25
854	51	0.2	1970	59	2.17
869	48	-0.25	1990	58	2.07
880	42	-0.65	2000	58	2.01
894	34	-1.64	2050	58	2.12
1710	58	1.25	2070	58	2.07
1730	60	1.53	2100	55	1.75
1750	58	1.57	2130	55	1.77
1780	51	1.07	2170	58	2.03
1805	51	1.11			
1815	48	0.74			
1820	48	0.91			
1835	50	1.16			
1850	51	1.42			
1860	53	1.54			
1880	57	1.89			