



Intermec
Technologies Corporation

Intermec Radio Group Antenna Measurement System

Manufacturer: Laird Technologies

Model No: 805-668-001 / 805-669-001

Serial No: WLAN RF Fixture

Operator: Paul Hulett

Test Method: Two-Axis Dual-Polarization Pattern Measurement

Type: PIFA

Date: 11/10/2010

Summary Page

Total	Frequency (MHz)	2300	2325	2350	2375	2400	2425
	Peak Gain (dBi)	-0.345084	-1.44398	-1.6676	-0.507169	-0.625753	-0.44735
	Average Gain (dBi)	-4.88994	-5.40574	-4.83146	-3.93937	-4.38984	-3.97888

Total	Frequency (MHz)	2450	2475	2500	4850	4900	4925
	Peak Gain (dBi)	-0.136422	0.45594	0.759585	0.458136	0.836749	2.30239
	Average Gain (dBi)	-3.89773	-3.74346	-3.66533	-7.38381	-7.00177	-5.62079

Total	Frequency (MHz)	4850	4975	5000	5025	5050	5075
	Peak Gain (dBi)	2.51307	3.48674	3.39572	3.347	3.33178	3.76377
	Average Gain (dBi)	-5.17604	-4.10752	-4.10031	-4.20699	-4.25084	-3.85781

Total	Frequency (MHz)	5100	5200	5300	5400	5500	5600
	Peak Gain (dBi)	4.19332	4.22192	3.28149	3.02791	4.39001	4.46317
	Average Gain (dBi)	-3.43927	-2.86321	-3.90969	-4.06705	-3.21063	-2.89061

Total	Frequency (MHz)	5700	5825	5900	6000		
	Peak Gain (dBi)	3.55771	4.35932	2.80817	2.26709		
	Average Gain (dBi)	-3.2855	-2.57438	-4.28012	-4.59595		