

4.9 GHz Event Interference Tests

19-May-05

CelPlan Test Setup

Antenna types (AP)	omni	
Antenna diversity	spatial	
Output Power	17 dBm	
	0.05 W	
Antenna gain	10 dBi	
Cable loss	2 dB	
EiRP	25 dBm	
	0.32 W	
Distance from AP to client	56.3 m	
	185 ft	
Maximum data rate (limited by software)	6 Mbps	

GMS Helicopter Test Setup

Antenna types	omni	
Output Power	23.98 dBm	
	0.25 W	
Antenna gain	6 dBi	
EiRP	29.98 dBm	
	1.00 W	

MRC Helicopter Test Setup

Antenna types	directional	
Output Power	13.00 dBm	
	0.02 W	
Antenna gain	17 dBi	
EiRP	30.00 dBm	
	1.00 W	

Test Setup Diagram

