Based upon the CN3 units tested for SAR and EMC measurements, the peak antenna gain when installed in the CN3:

Bluetooth Chip Antenna: -3.33 dBi

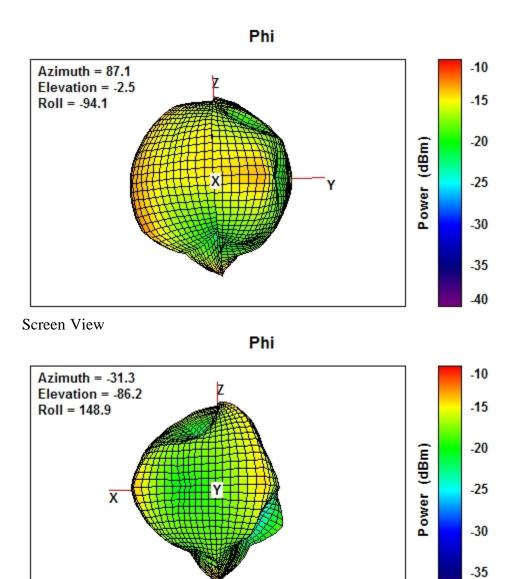
The following is supplemental antenna performance information.



Technologies Corporation

Intermec CN3 2200 Brian Klinkner Bluetooth antenna gain test Summary:

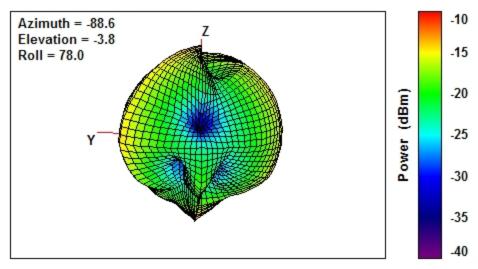
Total	Frequen	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
	Point											
	Gain (dBi)	-7.03242	-7.80039	-8.53586	-9.23906	-9.08422	-8.32047	-8.88297	-9.20078	-8.91789	-7.89789	-6.79891
	Average Gain	-11.53150	-12.87584	-13.73140	-13.95362	-13.88351	-13.81249	-14.48049	-15.10758	-15.12951	-14.51715	-13.72067



-40

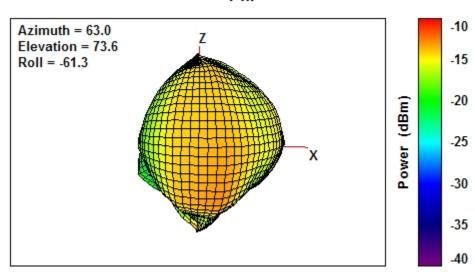
Right Side View





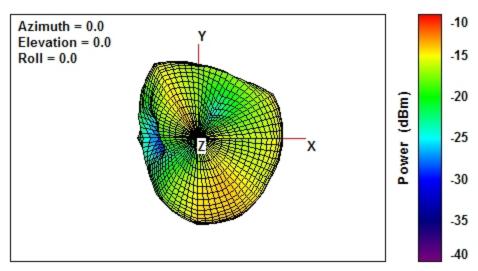
Back Side View

Phi



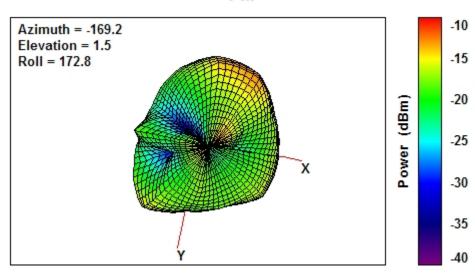
Left Side View





Top View

Phi



Bottom View

CN3 Unit with MC75 Module and support board removed to see DHIB module

DHIB Bluetooth RF Cable

