

The information is also available in Anacom's Internet website in:

<http://www.anacom.pt/template12.jsp?categoryId=186283>

Appendix

Individual results, results by urban agglomeration and road axel.

September / October 2005

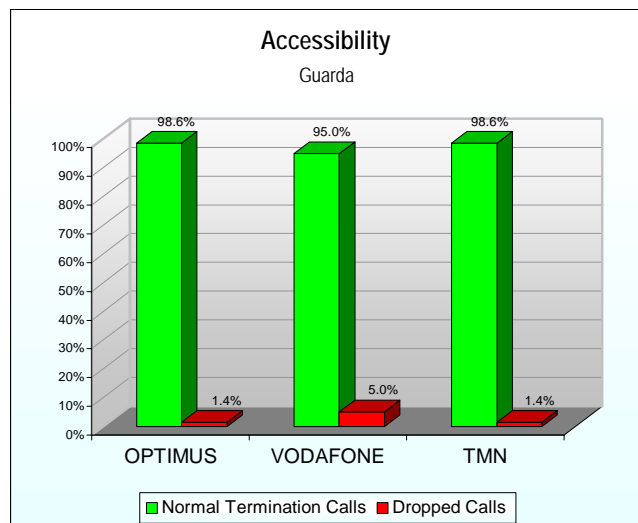
1.9 GUARDA

Measurement Sessions on:

- 27 September 2005 between 14h08 and 17h14
- 28 September 2005 between 9h23 and 12h32

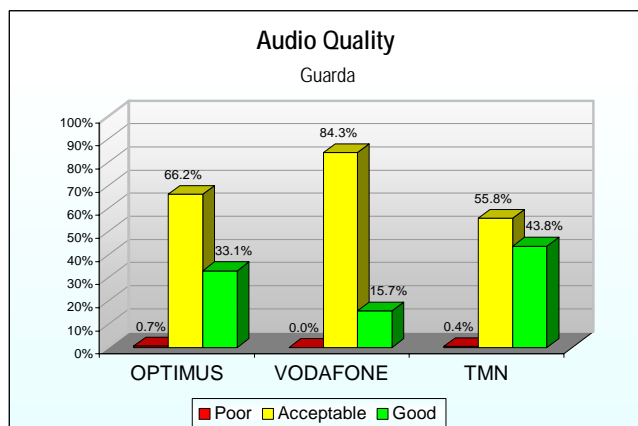
1.9.1 ACCESSIBILITY

Calls Made		Operator	OPTIMUS	VODAFONE	TMN	
		Total	139 100%	139 100%	138 100%	
Routed Calls	Total		139 100.0%	136 97.8%	138 100.0%	
	Abandoned During Conversation		2 1.4%	4 2.9%	2 1.4%	
	Normal Termination Calls		137 98.6%	132 95.0%	136 98.6%	
Non-Routed Calls			0 0.0%	3 2.2%	0 0.0%	
Dropped Calls	Total		2 1.4%	7 5.0%	2 1.4%	
	Call Ending Causes	No Service		0 0.0%	0 0.0%	0 0.0%
		Congestion		0 0.0%	4 2.9%	0 0.0%
		Radio Link Failure		0 0.0%	0 0.0%	1 0.7%
		Other		2 1.4%	3 2.2%	1 0.7%



1.9.2 AUDIO QUALITY

Calls with Measurements		Operator	OPTIMUS	VODAFONE	TMN
		Total	278 100%	267 100%	274 100%
Audio Quality (MOS)	Poor		2 0.7%	0 0.0%	1 0.4%
	Acceptable		184 66.2%	225 84.3%	153 55.8%
	Good		92 33.1%	42 15.7%	120 43.8%

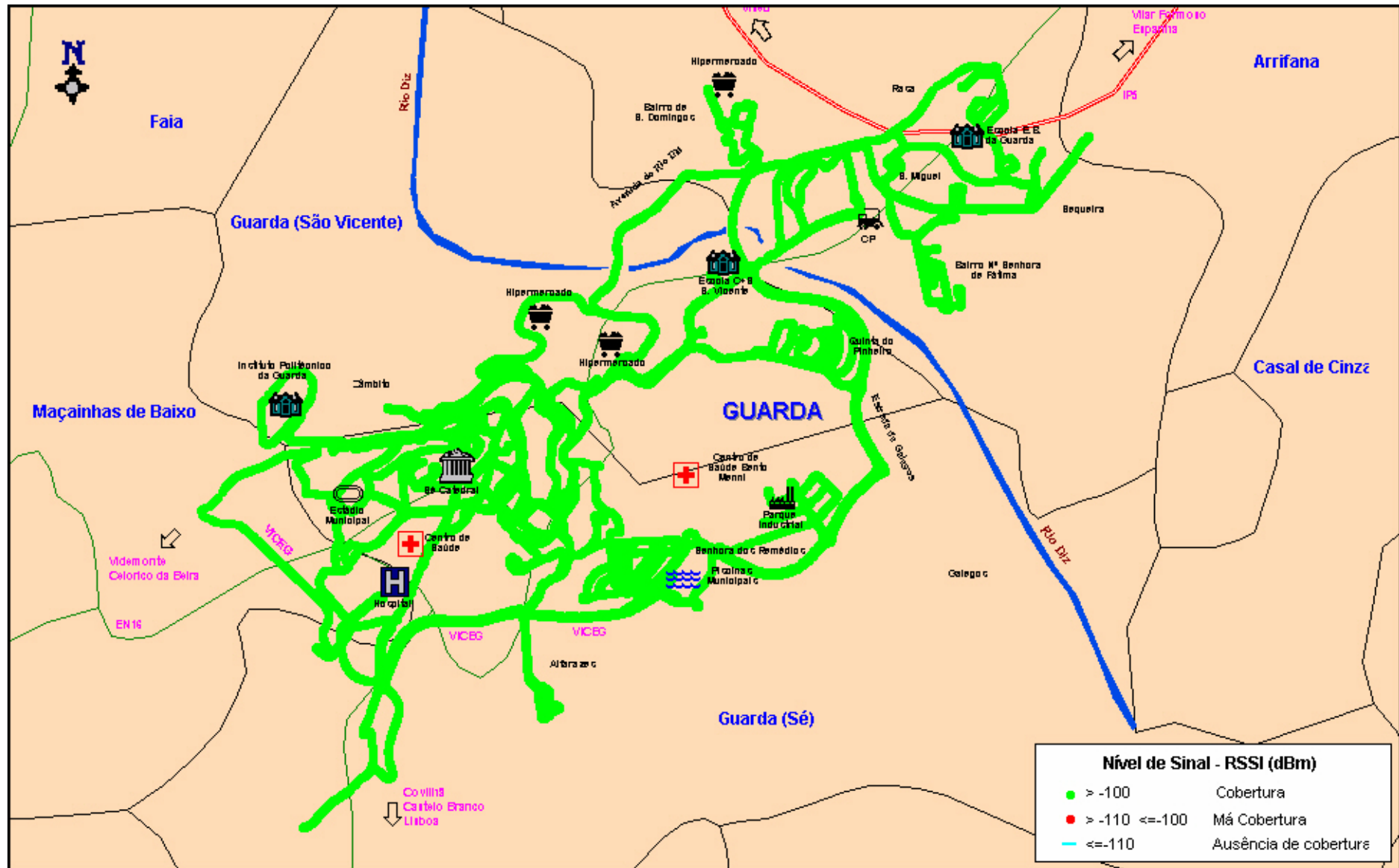


1.9.3 COVERAGE

(Following Pages)

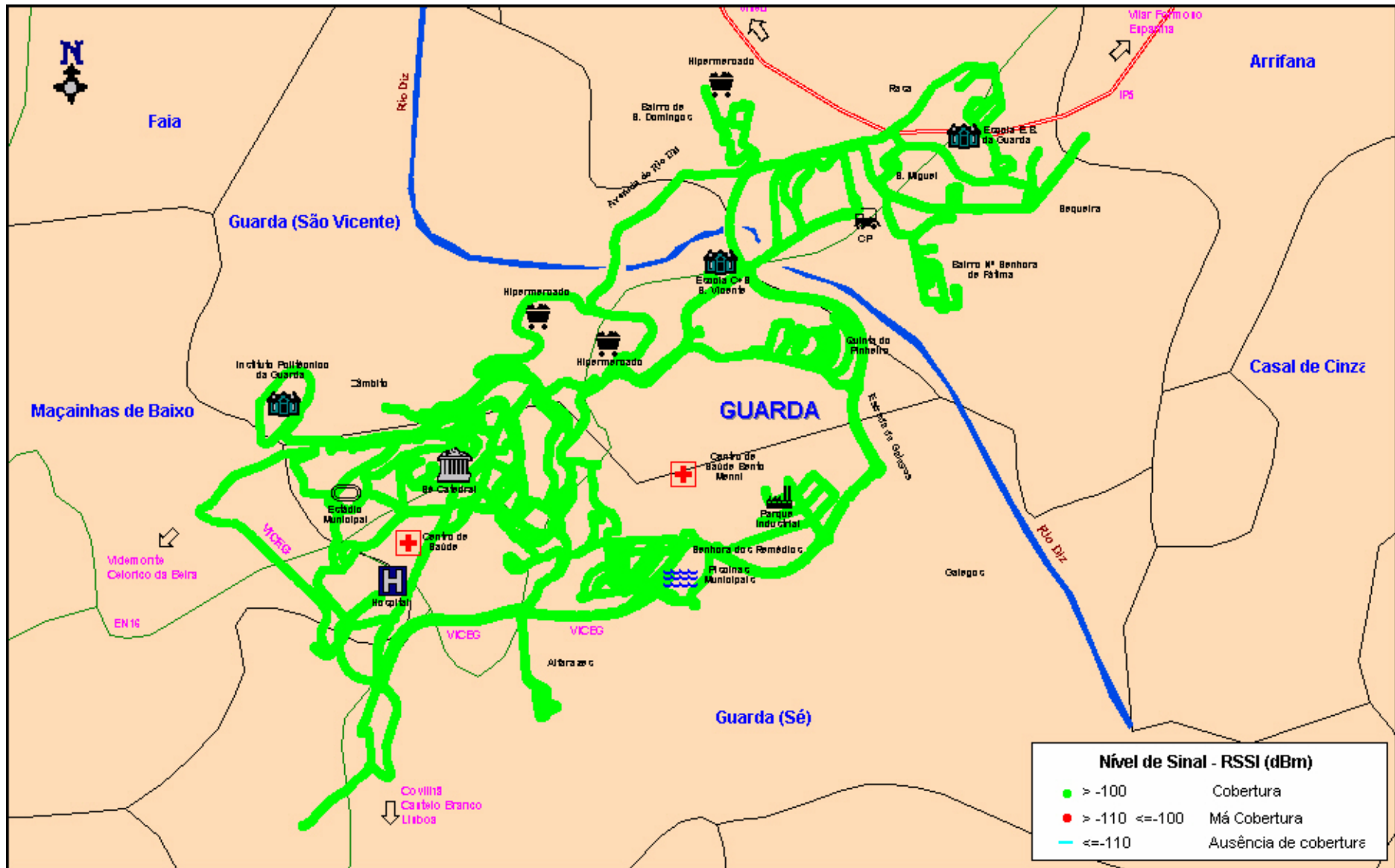
GUARDA

OPTIMUS - PSTN



GUARDA

VODAFONE - PSTN



GUARDA

TMN - PSTN

