

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

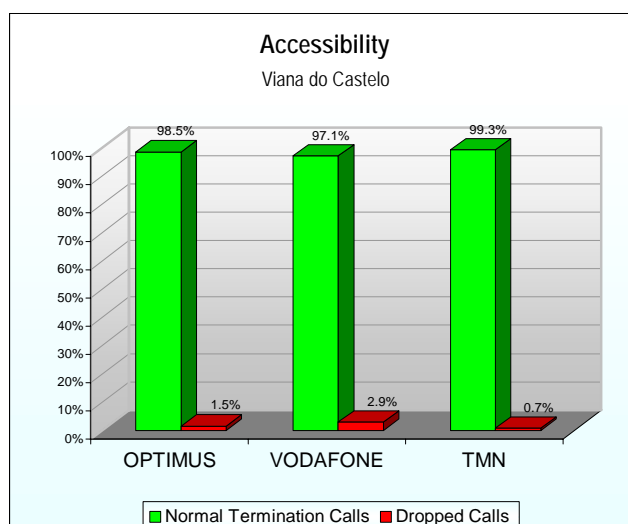
1.16 VIANA DO CASTELO

Measurement Sessions on:

- 26 September 2005 between 9h05 and 12h14
- 7 October 2005 between 12h47 and 15h49

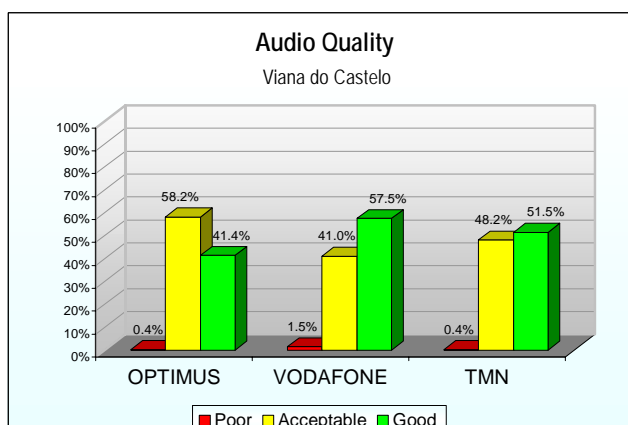
1.16.1 ACCESSIBILITY

Calls Made		Operator	OPTIMUS	VODAFONE	TMN
		Total	136	138	137
			100%	100%	100%
Routed Calls	Total	136	135	136	
	Abandoned During Conversation	2	1	0	
	Normal Termination Calls	134	134	136	
			98.5%	97.1%	99.3%
Non-Routed Calls		0	3	1	
			0.0%	2.2%	0.7%
Dropped Calls	Total	2	4	1	
	Call Ending Causes	No Service	0	0	0
		Congestion	1	2	1
		Radio Link Failure	0	0	0
		Other	1	2	0
			0.7%	1.4%	0.0%



1.16.2 AUDIO QUALITY

Calls with Measurements		Operator	OPTIMUS	VODAFONE	TMN
		Total	268	268	272
			100%	100%	100%
Audio Quality (MOS)	Poor	1	4	1	
	Acceptable	156	110	131	
	Good	111	154	140	
			0.4%	1.5%	0.4%
			58.2%	41.0%	48.2%
			41.4%	57.5%	51.5%

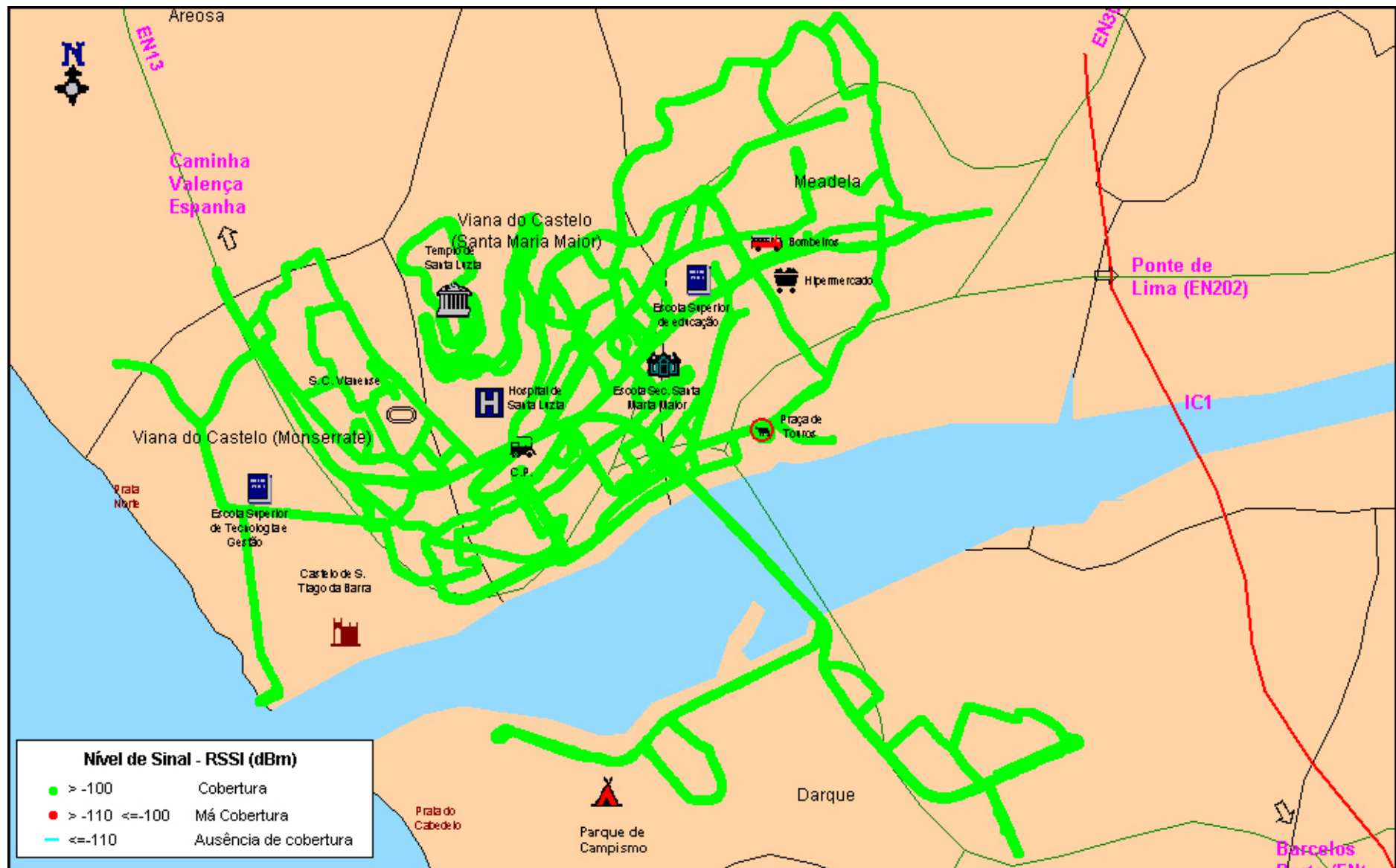


1.16.3 COVERAGE

(Following Pages)

VIANA DO CASTELO

OPTIMUS - PSTN



VIANA DO CASTELO

VODAFONE - PSTN



VIANA DO CASTELO

TMN - PSTN

