

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

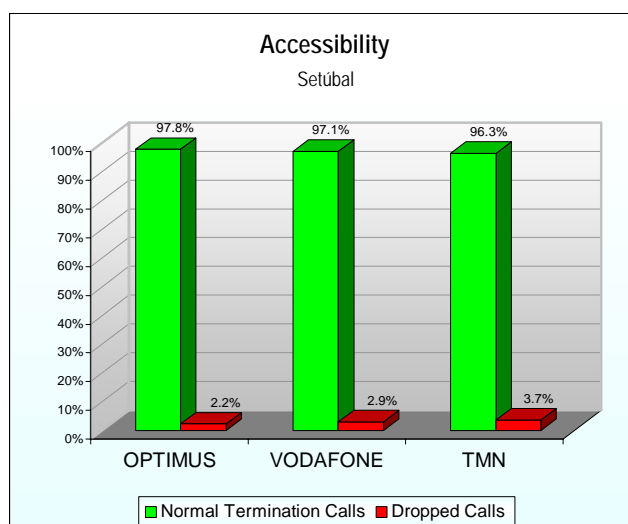
1.15 SETÚBAL

Measurement Sessions on:

- 22 September 2005 between 13h51 and 16h58
- 23 September 2005 between 9h07 and 12h07

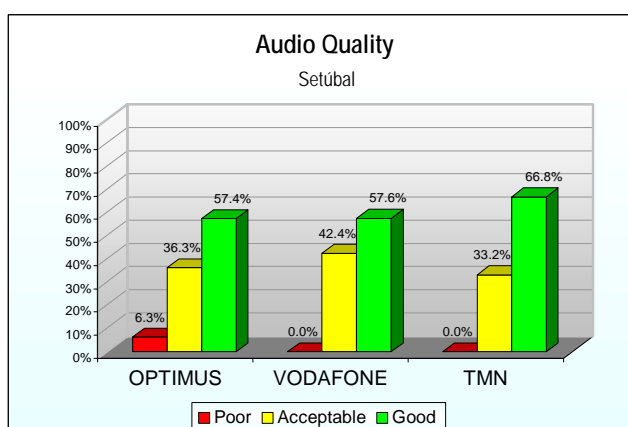
1.15.1 ACCESSIBILITY

Calls Made		Operator	OPTIMUS	VODAFONE	TMN	
		Total	136 100%	136 100%	136 100%	
Routed Calls	Total		136 100.0%	132 97.1%	131 96.3%	
	Abandoned During Conversation		3 2.2%	0 0.0%	0 0.0%	
	Normal Termination Calls		133 97.8%	132 97.1%	131 96.3%	
Non-Routed Calls			0 0.0%	4 2.9%	5 3.7%	
Dropped Calls	Total		3 2.2%	4 2.9%	5 3.7%	
	Call Ending Causes	No Service		0 0.0%	0 0.0%	0 0.0%
		Congestion		0 0.0%	4 2.9%	3 2.2%
		Radio Link Failure		2 1.5%	0 0.0%	0 0.0%
		Other		1 0.7%	0 0.0%	2 1.5%



1.15.2 AUDIO QUALITY

Calls with Measurements		Operator	OPTIMUS	VODAFONE	TMN
		Total	270 100%	264 100%	262 100%
Audio Quality (MOS)	Poor		17 6.3%	0 0.0%	0 0.0%
	Acceptable		98 36.3%	112 42.4%	87 33.2%
	Good		155 57.4%	152 57.6%	175 66.8%



1.15.3 COVERAGE

(Following Pages)

SETÚBAL

OPTIMUS - PSTN



SETÚBAL

VODAFONE - PSTN



SETÚBAL

TMN - PSTN

