

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

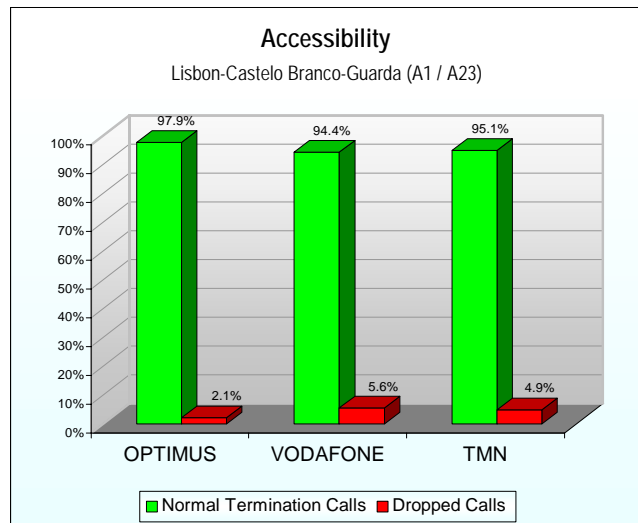
2.3 LISBON-CASTELO BRANCO-GUARDA (A1 / A23)

Measurement Sessions on:

- 26 September 2005 between 13h29 and 16h41
- 27 September 2005 between 8h31 and 11h46

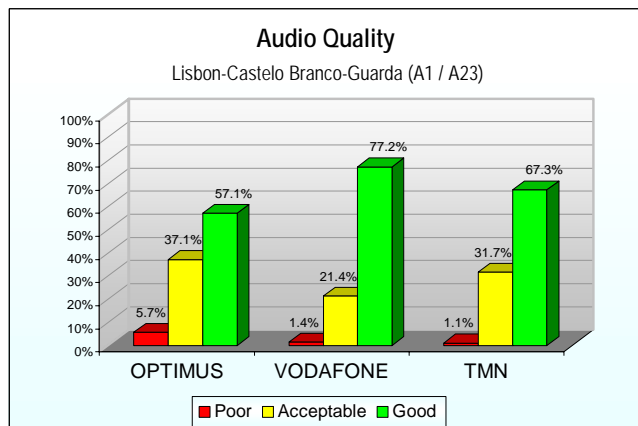
2.3.1 ACCESSIBILITY

Calls Made		Operator	OPTIMUS	VODAFONE	TMN
		Total	143	143	143
			100%	100%	100%
Routed Calls	Total	140	140	140	
	Abandoned During Conversation	0	5	4	
	Normal Termination Calls	140	135	136	
			97.9%	94.4%	95.1%
Non-Routed Calls		3	3	3	
			2.1%	2.1%	2.1%
Dropped Calls	Total	3	8	7	
	Call Ending Causes				
	No Service	0	0	0	
	Congestion	2	5	3	
	Radio Link Failure	0	3	1	
	Other	1	0	3	
			0.7%	0.0%	2.1%



2.3.2 AUDIO QUALITY

Calls with Measurements		Operator	OPTIMUS	VODAFONE	TMN
		Total	280	276	278
			100%	100%	100%
Audio Quality (MOS)	Poor	16	4	3	
	Acceptable	104	59	88	
	Good	160	213	187	
			5.7%	1.4%	1.1%
			37.1%	21.4%	31.7%
			57.1%	77.2%	67.3%

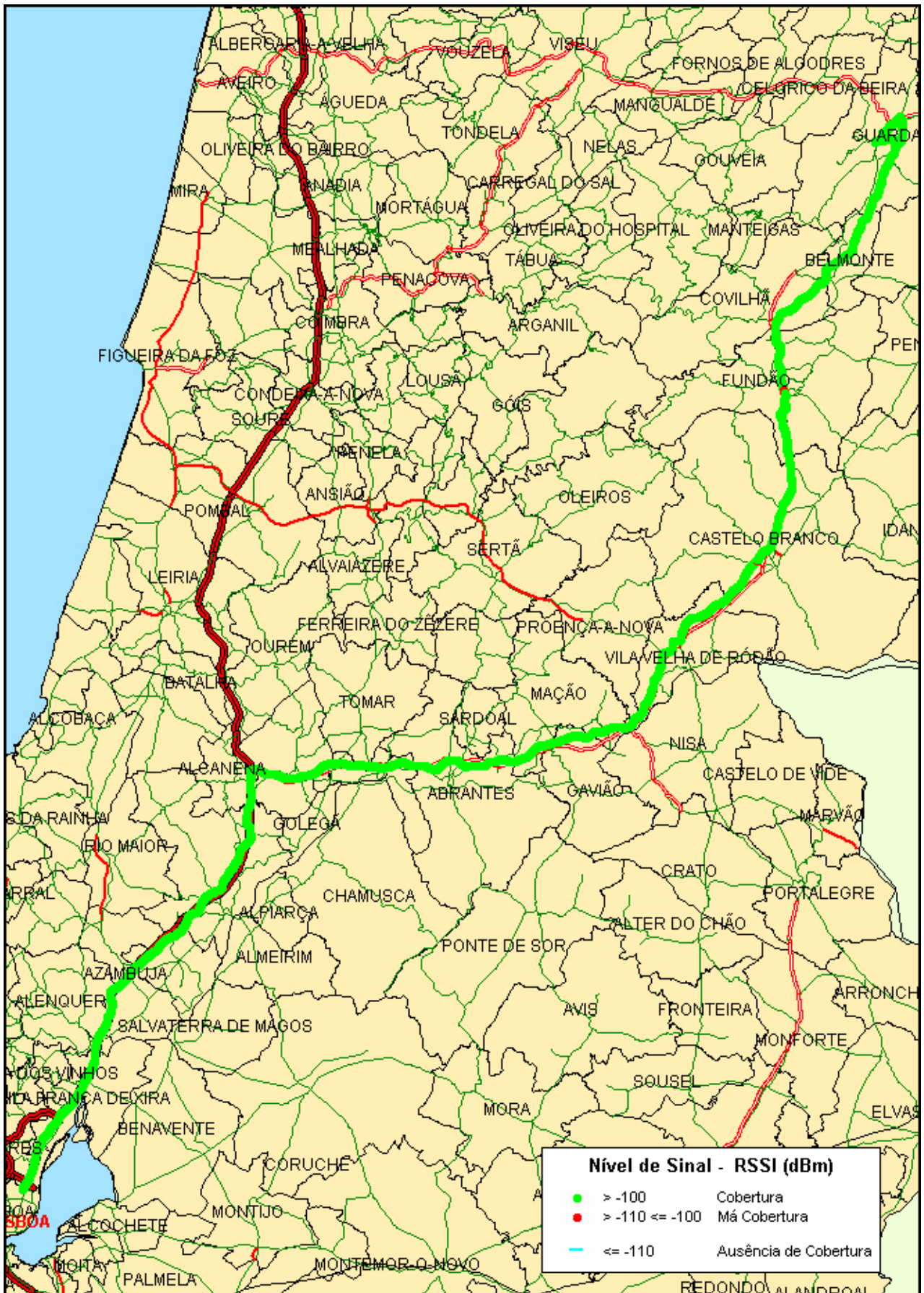


2.3.3 COVERAGE

(Following Pages)

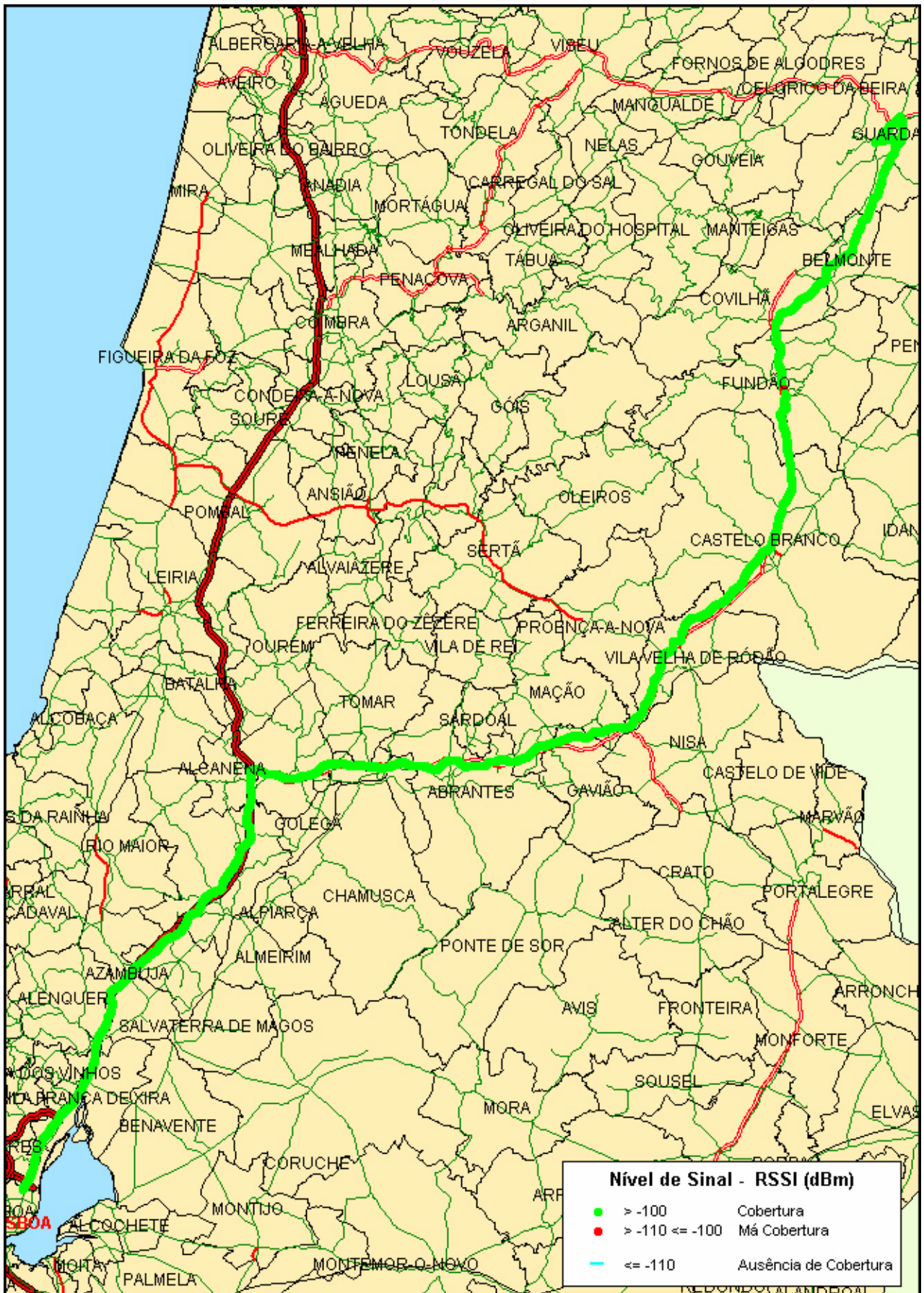
LISBON-CASTELO BRANCO-GUARDA (A1 / A23)

OPTIMUS - PSTN



LISBON-CASTELO BRANCO-GUARDA (A1 / A23)

VODAFONE - PSTN



LISBON-CASTELO BRANCO-GUARDA (A1 / A23)

TMN - PSTN

