

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

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

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# *Appendix*

Individual results, results by urban agglomeration and road axel.

September / October 2005

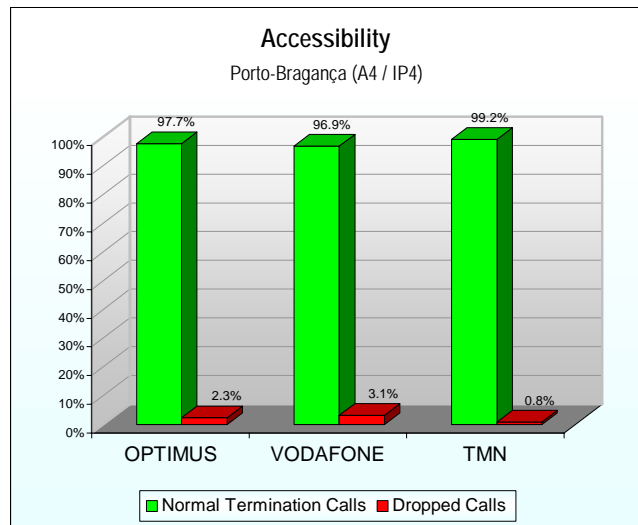
## 2.9 PORTO-BRAGANÇA (A4 / IP4)

### Measurement Sessions on:

- 21 September 2005 between 8h35 and 11h28
- 22 September 2005 between 13h32 and 16h26

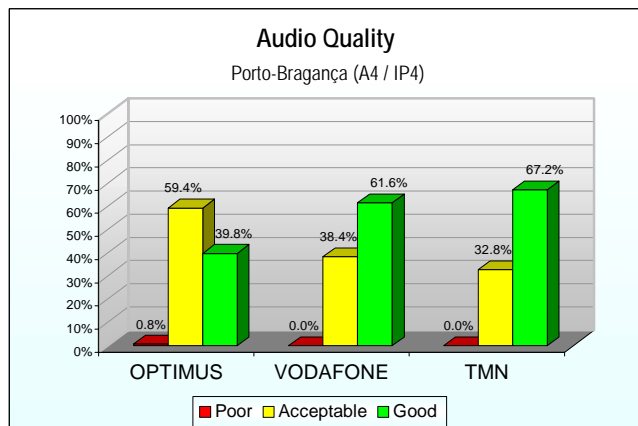
### 2.9.1 ACCESSIBILITY

Calls Made		Operator	OPTIMUS	VODAFONE	TMN	
		Total	128	128	128	
Routed Calls	Total		127	125	128	
			99.2%	97.7%	100.0%	
	Abandoned During Conversation		2	1	1	
	Normal Termination Calls		1.6%	0.8%	0.8%	
			125	124	127	
			97.7%	96.9%	99.2%	
Non-Routed Calls			1	3	0	
			0.8%	2.3%	0.0%	
Dropped Calls	Total		3	4	1	
			2.3%	3.1%	0.8%	
	Call Ending Causes	No Service		0	0	0
				0.0%	0.0%	0.0%
		Congestion		2	4	1
				1.6%	3.1%	0.8%
		Radio Link Failure		0	0	0
			0.0%	0.0%		
Other		1	0	0		
			0.8%	0.0%		



### 2.9.2 AUDIO QUALITY

Calls with Measurements		Operator	OPTIMUS	VODAFONE	TMN
		Total	254	250	256
Audio Quality (MOS)	Poor		2	0	0
			0.8%	0.0%	0.0%
	Acceptable		151	96	84
			59.4%	38.4%	32.8%
			101	154	172
			39.8%	61.6%	67.2%

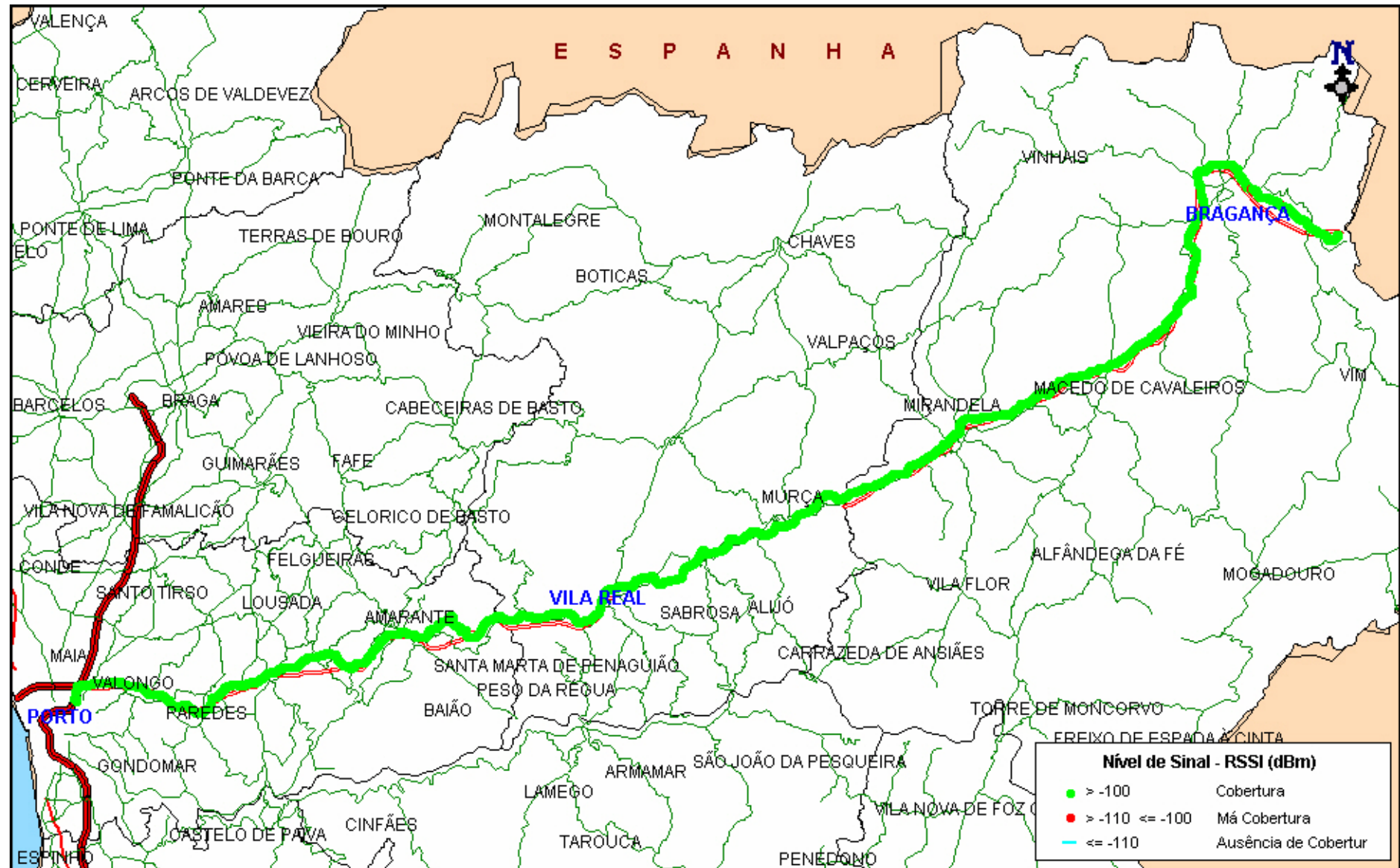


### 2.9.3 COVERAGE

(Following Pages)

# PORTO-BRAGANÇA (A4 / IP4)

OPTIMUS - PSTN



# PORTO-BRAGANÇA (A4 / IP4)

VODAFONE - PSTN



# PORTO-BRAGANÇA (A4 / IP4)

TMN - PSTN

