

## 2 RESULTS

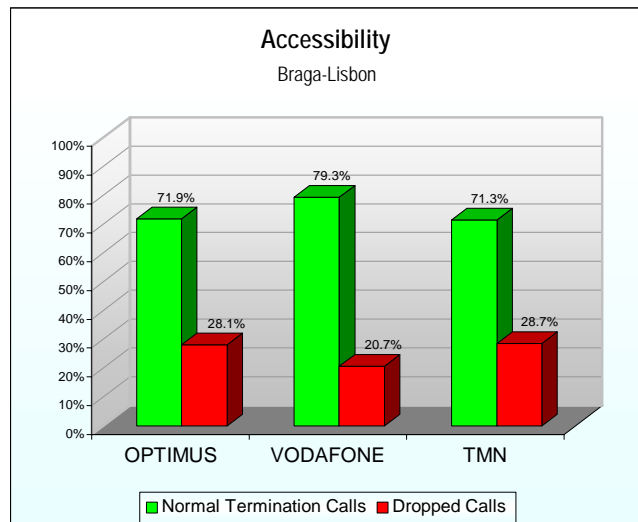
### 2.1 BRAGA-LISBON

**Measurement Sessions on:**

- 15 November 2005 between 7h18 and 11h26 and between 13h49 and 17h46
- 16 November 2005 between 7h16 and 11h28 and between 13h51 and 17h44

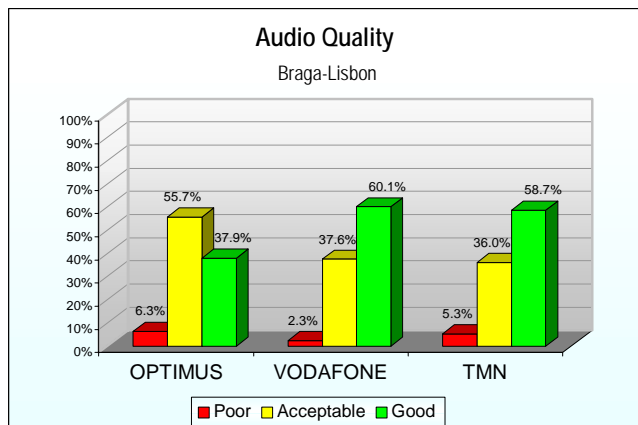
#### 2.1.1 ACCESSIBILITY

Calls Made		Operator	OPTIMUS	VODAFONE	TMN	
		Total	349	352	349	
Routed Calls	Total		304	327	314	
			87.1%	92.9%	90.0%	
	Abandoned During Conversation		53	48	65	
			15.2%	13.6%	18.6%	
	Normal Termination Calls		251	279	249	
			71.9%	79.3%	71.3%	
Non-Routed Calls			45	25	35	
			12.9%	7.1%	10.0%	
Dropped Calls	Total		98	73	100	
			28.1%	20.7%	28.7%	
	Call Ending Causes	No Service		10	1	5
				2.9%	0.3%	1.4%
		Congestion		53	40	38
				15.2%	11.4%	10.9%
		Radio Link Failure		19	24	28
		5.4%	6.8%	8.0%		
Other		16	8	29		
		4.6%	2.3%	8.3%		



#### 2.1.2 AUDIO QUALITY

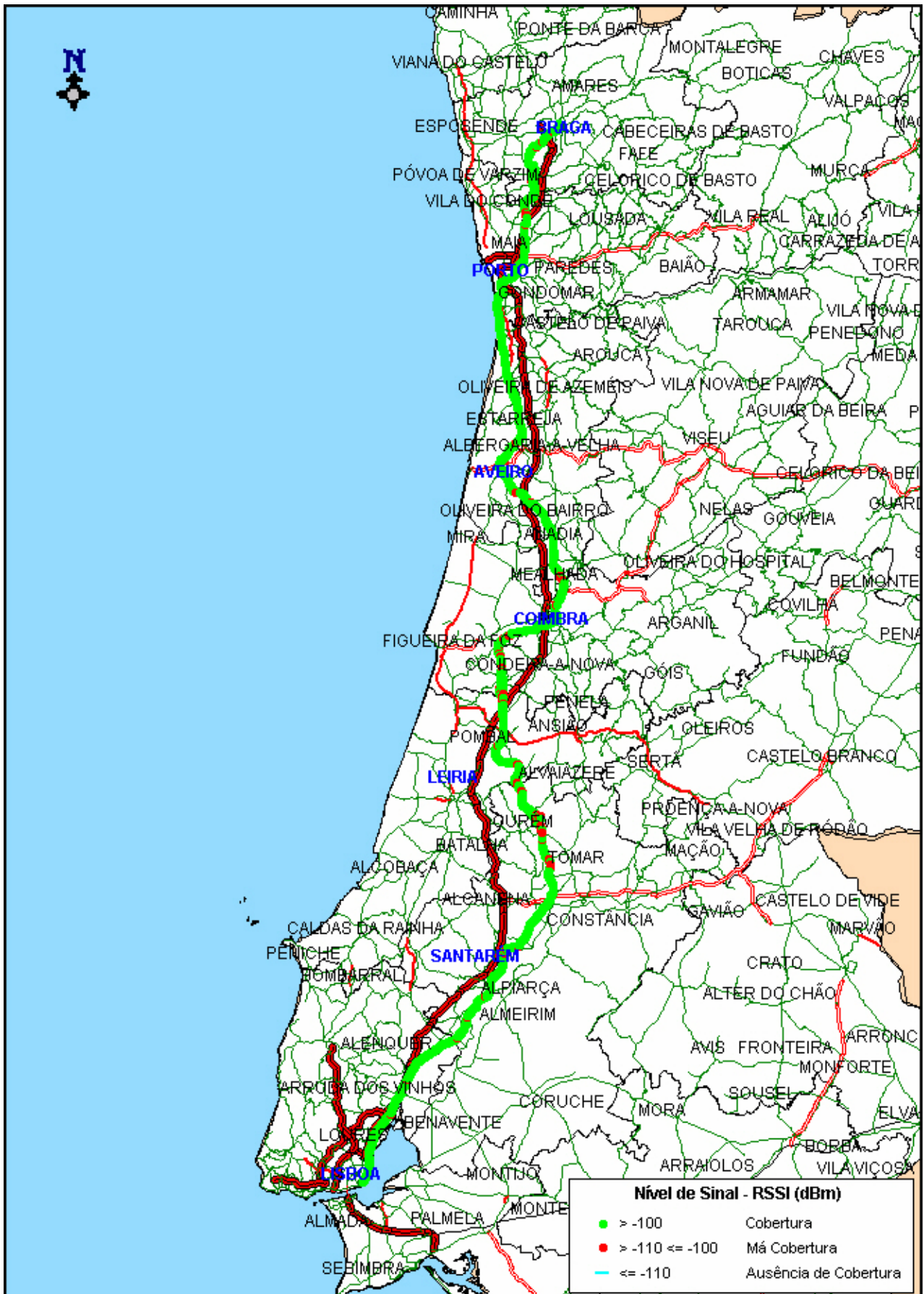
Calls with Measurements		Operator	OPTIMUS	VODAFONE	TMN
		Total	583	641	605
Audio Quality (MOS)	Poor		37	15	32
			6.3%	2.3%	5.3%
	Acceptable		325	241	218
			55.7%	37.6%	36.0%
	Good		221	385	355
			37.9%	60.1%	58.7%



#### 2.1.3 COVERAGE

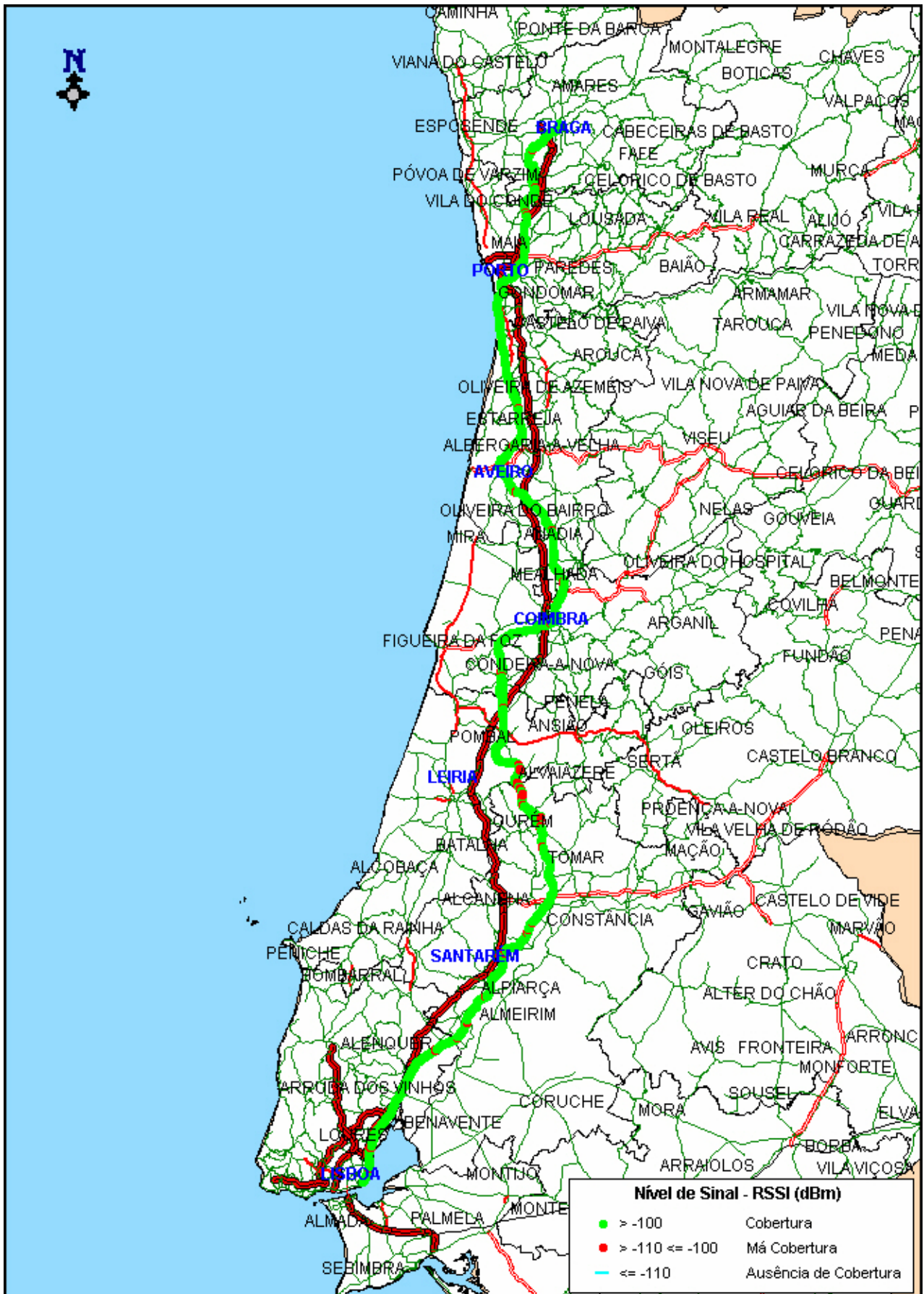
(Following pages)

BRAGA-LISBON  
OPTIMUS - PSTN



# BRAGA-LISBON

VODAFONE - PSTN



# BRAGA-LISBON

TMN - PSTN

