

best in test

For adding something on top in Albania and reaching an overall score of 938 dots in mobile network benchmarking survey we proudly award this certificate to

Vodafone Albania

Score 938 out of 1000 in Total

Score 259 out of 270 in Voice Services

Score 459 out of 480 in Data Services

Score 220 out of 250 in Crowdsourced Quality

Reliability Score 573 out of 600 in Total

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Measurement Overview

umlaut tested and measured the performance of its voice and data services on smartphones in comparison to other 5G/LTE mobile radio networks in metropolitan and rural areas of Albania.

The audit was done as a performance benchmark performed by umlaut between 30.01.2026 and 12.02.2026 in cities and towns as well as on connection roads.

Dedicated measurements were taken via outdoor drive tests using a Samsung Galaxy S24 Ultra.

All data measurements have been performed in 5G preferred mode. Voice measurements have been done in 5G/5G preferred mode on both sides, while call origin has been alternated.

In addition crowdsourced performance data has been collected and evaluated between W35 2025 and W06 2026.

The following pages provide a comparative overview about the performance results observed the different tested service types.



	Voice	Data
Device	Samsung Galaxy S24 Ultra (S928B)	Samsung Galaxy S24 Ultra (S928B)
Test Cases	Mobile-to-Mobile Side1 (VoLTE,5G pref.) to Side2 (VoLTE, 5G pref.) 105 sec call window 70 sec call duration 15 sec call setup timeout Multi-RAB traffic injection on both sides	Data 5G preferred HTTP DL datastream 7s HTTP UL datastream 7s HTTP 10MB DL fixed file transfer HTTP 5MB UL fixed file transfer Web Browsing – (4 international pages, 4 local pages, 1 ETSI reference, 1 umlaut reference page) 2 YouTube videos (VOD & Live video) Interactivity eGaming, Vdeo Chat HD Conversational App
Mobility & Route	Drivetest: 60% in Cities, 20% in Towns and 20% on Roads	
Types		
Samples	4386 Voice Samples	49247 Data Samples
Dates	12 measurement days for drive test 30.01.2026 – 12.02.2026	



Testing area

Driving Route



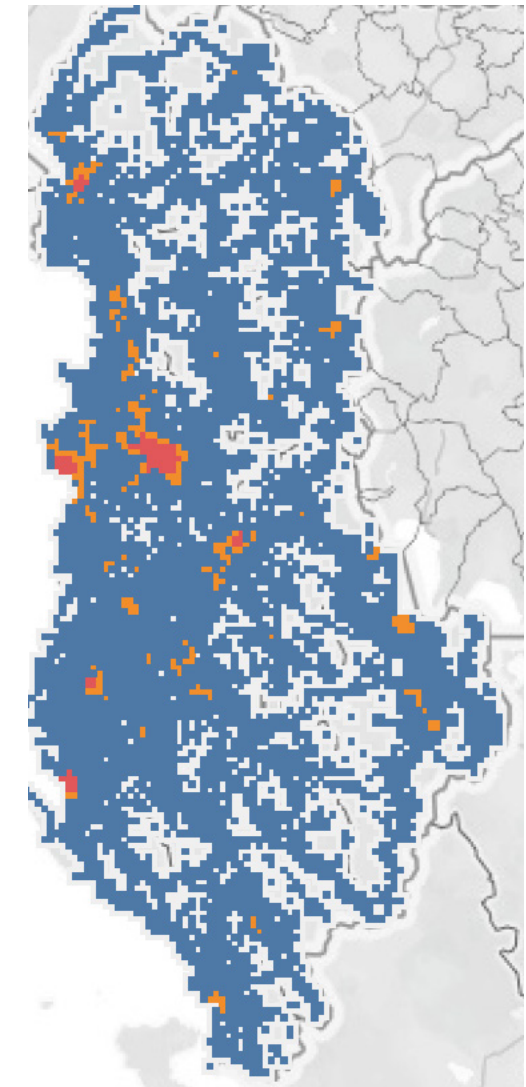
5,500 km
measuring distance



~50%
of population measured



Crowdsourcing based test area



97.7%
of the 'Built-up area'
covered



98.8%
of the 'Population area'
covered



18,763 km²
size of tested area




Claims




Best in test
Vodafone Albania



Best in voice
Vodafone Albania



Best in data
Vodafone Albania



Best in Reliability
Vodafone Albania



Best in crowd-sourced quality
Vodafone Albania



Methodology

As the de-facto industry standard, umlaut's benchmarking methodology focuses on customer-perceived network quality and covers a wide range of mobile and fixed broadband services.

For the collection of crowd-data used for this certification report, we have integrated a background diagnosis processes into thousands of diverse Android apps. If one of these applications is installed on the end-user's phone, data collection takes place 24/7, 365 days a year. We focus on the user experience. Our data collection is compliant with the GDPR, since we do not include any personal user data. This unique crowdsourcing technology allows us to collect data about real-world experience wherever and whenever customers use their smartphones to consume data services or place phone calls.

The umlaut benchmarking framework is based on a unified measurement method for true international comparability combined with the umlaut-Score approach. Our top priority is to fairly and transparently assess the global development of networks, push their quality and performance with our benchmarks and ultimately achieve improvements for every customer.



Score and breakdown

Vodafone achieved the highest overall score among competitors with 938 dots out of 1000.



Total Scores

		Vodafone	One
Crowd	max. 250	220	215
Broadband Coverage	100	90%	88%
Download Speed	38	94%	89%
Upload Speed	38	82%	84%
Latency	50	83%	80%
Voice	10	94%	87%
Stability	15	93%	94%
Voice	max. 270	259	248
Cities drive test	162	96%	91%
Towns drive test	54	97%	91%
Roads drive test	54	95%	94%
Data	max. 480	459	444
Cities drive test	288	97%	93%
Towns drive test	96	94%	92%
Roads drive test	96	94%	91%
Total	1000	938	907

→ Shown total scores are rounded.

Shown scores are rounded.



Achieved percentage of the maximum score in each of the different data services.

Data	Service group	Max.	Vodafone	One
Cities drive test	Web Browsing	50.4	99%	98%
	File Download	57.6	99%	97%
	File Upload	57.6	98%	96%
	YouTube	49.0	98%	98%
	OTT	73.4	92%	81%
Towns	Web Browsing	16.8	97%	97%
	File Download	19.2	97%	97%
	File Upload	19.2	93%	93%
	YouTube	16.3	96%	96%
	OTT	24.5	89%	81%
Roads	Web Browsing	16.8	96%	97%
	File Download	19.2	97%	94%
	File Upload	19.2	91%	90%
	YouTube	16.3	97%	98%
	OTT	24.48	89%	80%

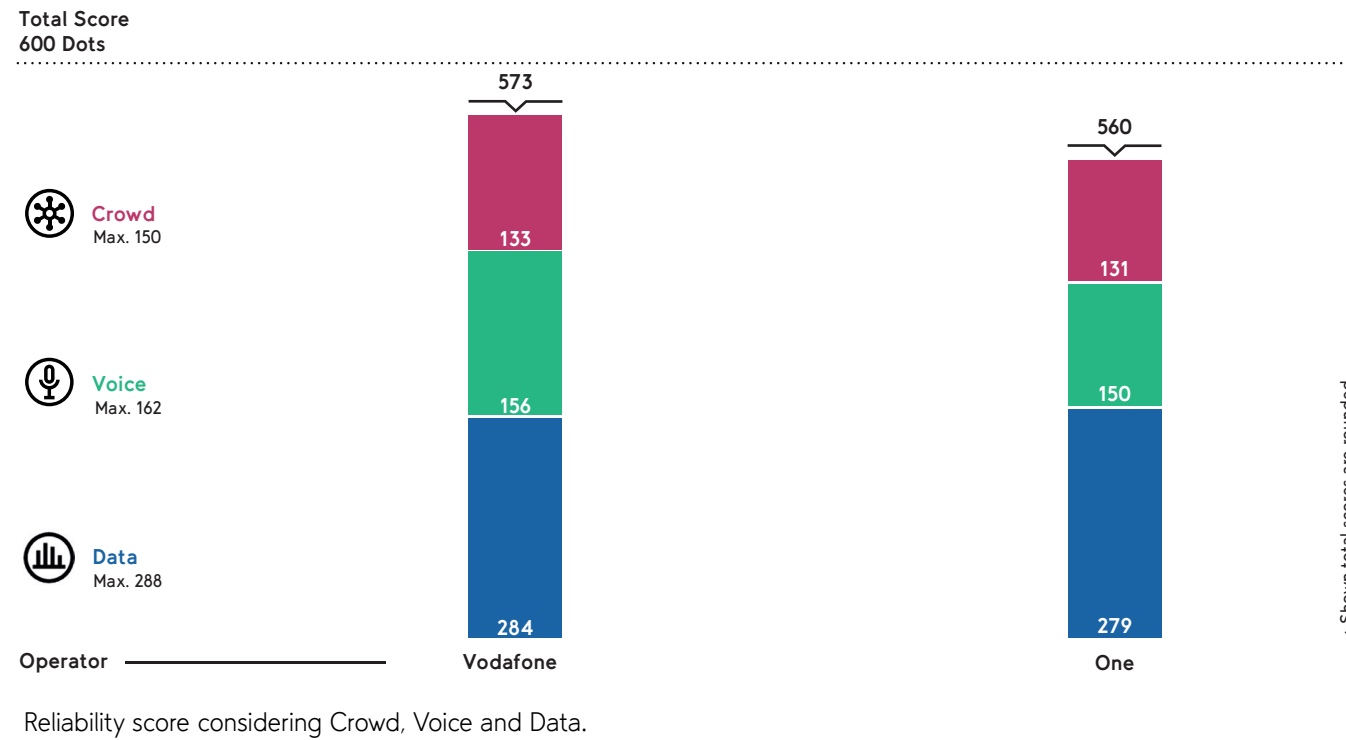


Achieved percentage of the maximum score in each of the different crowdsourcing services.

Crowd	Service group	Max.	Vodafone	One
Crowdsourced Quality	Broadband Coverage	100	90%	88%
	Download speed (Service Category)	19	95%	92%
	Upload speed (Service Category)	19	72%	76%
	Download Speed (Data Rates)	19	92%	86%
	Upload Speed (Data Rates)	19	91%	92%
	Latency	50	83%	80%
	Voice	10	94%	87%
	Stability	15	93%	94%



Reliability



Total Scores

	Service group	Max.	Vodafone	One
Reliability	Crowd	150	89%	87%
	Voice	162	96%	93%
	Data	288	99%	97%

Score achievement in school grades:
 outstanding (95%), very good (85% and <95%), good (75% and 85%), satisfactory (65% and <75%), sufficient (55% and <65%).

→ Shown total scores are rounded.



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www.umlaut.com/benchmarking