

P3

# TEST CHAMPION

04/2026

**Vodafone Türkiye**

**5G Coverage**

*Hakan Ekmen*

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## Nationwide 5G coverage measurements

### Approach

- 5G coverage was assessed across all available frequency bands.
- Multiple SSB-RSRP thresholds were applied to ensure robust and meaningful identification of 5G coverage.
- The following thresholds were used:
  - T1: > -117 dBm
  - T2: > -108 dBm
  - T3: > -115 dBm
  - T4: > -120 dBm

**Key take away:** Vodafone Türkiye achieved the widest 5G coverage at nationwide level

## Nationwide 5G coverage results

### 5G Coverage — all measured frequency bands

Coverage Thresholds	Vodafone	Operator 2	Operator 3
Threshold T1	75.01%	72.58%	61.50%
Threshold T2	71.84%	67.46%	56.13%
Threshold T3	74.39%	71.56%	60.46%
Threshold T4	75.83%	73.99%	62.95%

#### Coverage thresholds

5G (SSB-RSRP): T1 > -117 | T2 > -108 | T3 > -115 | T4 > -120 dBm

## Measurement methodology

Following the commercial launch of 5G services in Türkiye on 1st of April 2026, P3 conducted a nationwide mobile benchmark to assess 5G coverage across Türkiye.

- Measurement method: High-resolution RF scanner
- Measurements Objective: Detailed and reliable 5G coverage analysis
- Measurement period: 1st April – 8th April 2026
- Geographical scope: Nationwide, including urban and non-urban areas
- Outcome: Representative view of nationwide 5G coverage in Türkiye

All measurements were conducted independently, in strict accordance with the P3 Methodology. The benchmark campaign was executed using 15 fully equipped vehicles with scanners, each deployed with a complete measurement setup to ensure consistent and comprehensive data collection.

## Nationwide measurement reach

### Republic of Türkiye — Nationwide coverage



**Period:** 1<sup>st</sup> – 8<sup>th</sup> April 2026  
**Distance covered:** 30000 km

**Geographical coverage:** 81 provinces

## Contacts

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