

Title: Mobile Network Performance- Salalah- Summary
Benchmarking Field Test Report
(August 2014)

Reference: 02/2014

Issue: 1.0

Date: 01/09/2014

Issue Revision Control:

Issue Number	Issued Date	Reason of Revision
1.0	01/09/2014	

[] For Publication

[] For Internal Use

Contents

1. Info about the Field Test	4
2. Basis for the Field Test:	4
3. Results Summary.....	4
3.1 Mobile Voice Coverage.....	4
3.2 Mobile Voice Performance.....	5
3.3 Broadband Performance (For internet).....	5

1. Info about the Field Test

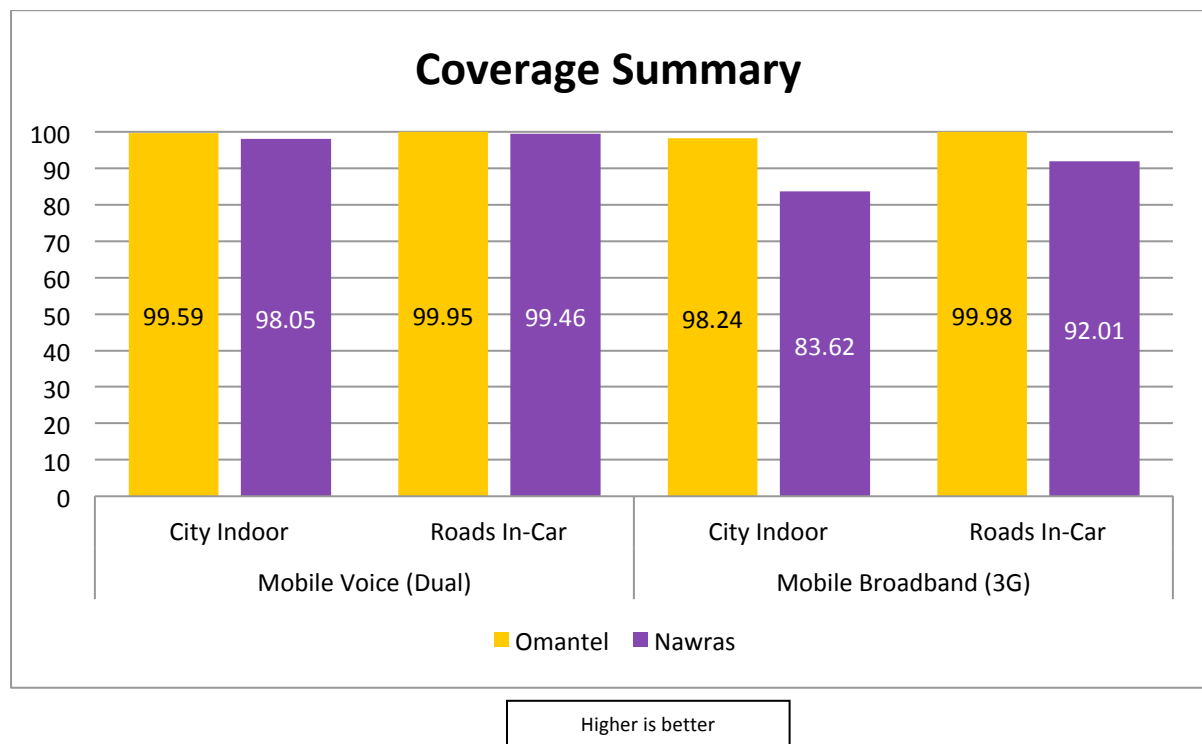
- **Governorate:** Dhofar Governorate, Salalah City.
- **Date of Field Survey:** from 8th August to 11th August 2014.
- **Services tested:** Mobile voice (Coverage and Performance)
Mobile & static broadband (Speed and Performance)
- **Operators:** Omantel and Nawras.

2. Basis for the Field Test:

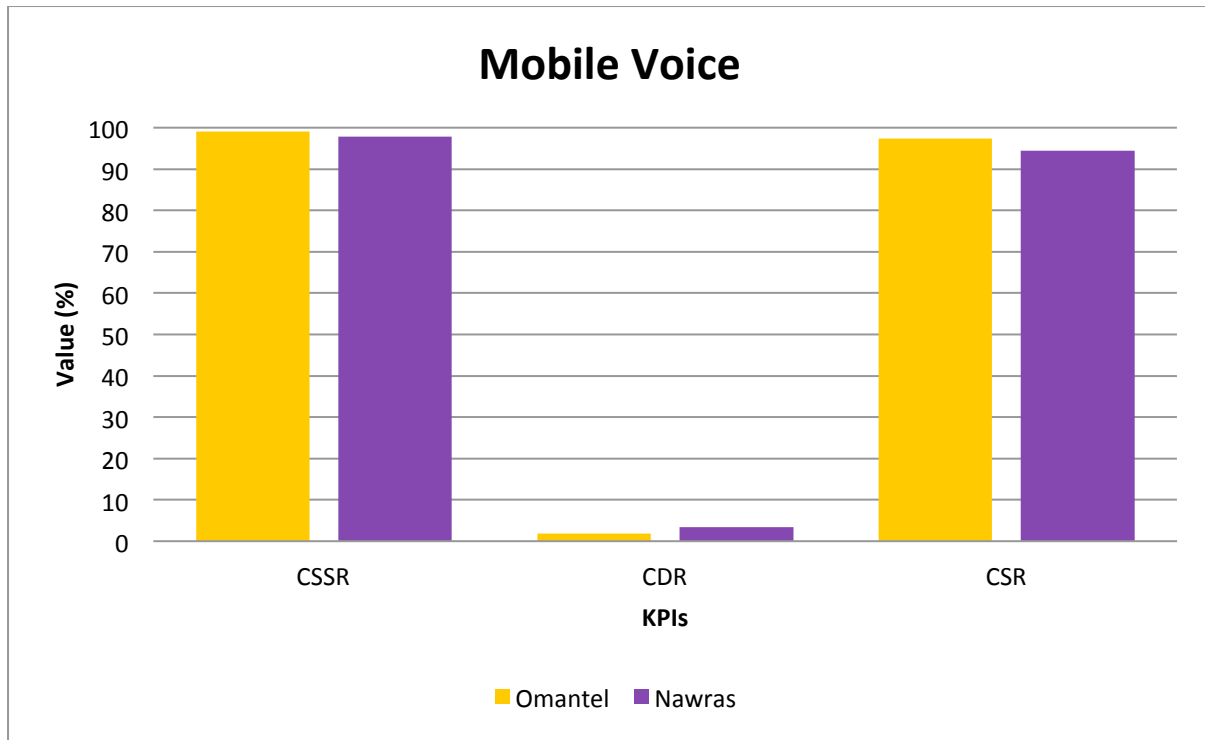
- The exercise has been conducted independently by the Authority without sharing any prior information with the service providers about the type of tests being performed or location.
- The coverage summary is based on the geographical drive test route used during the measurement exercise.
- The results of the exercise are based on the data collected from the field at a certain instance of time and day and network behaviour may vary with traffic variations over time.
- Industry standard tools and work best practices have been used during the whole exercise.

3. Results Summary

3.1 Mobile Voice Coverage



3.2 Mobile Voice Performance

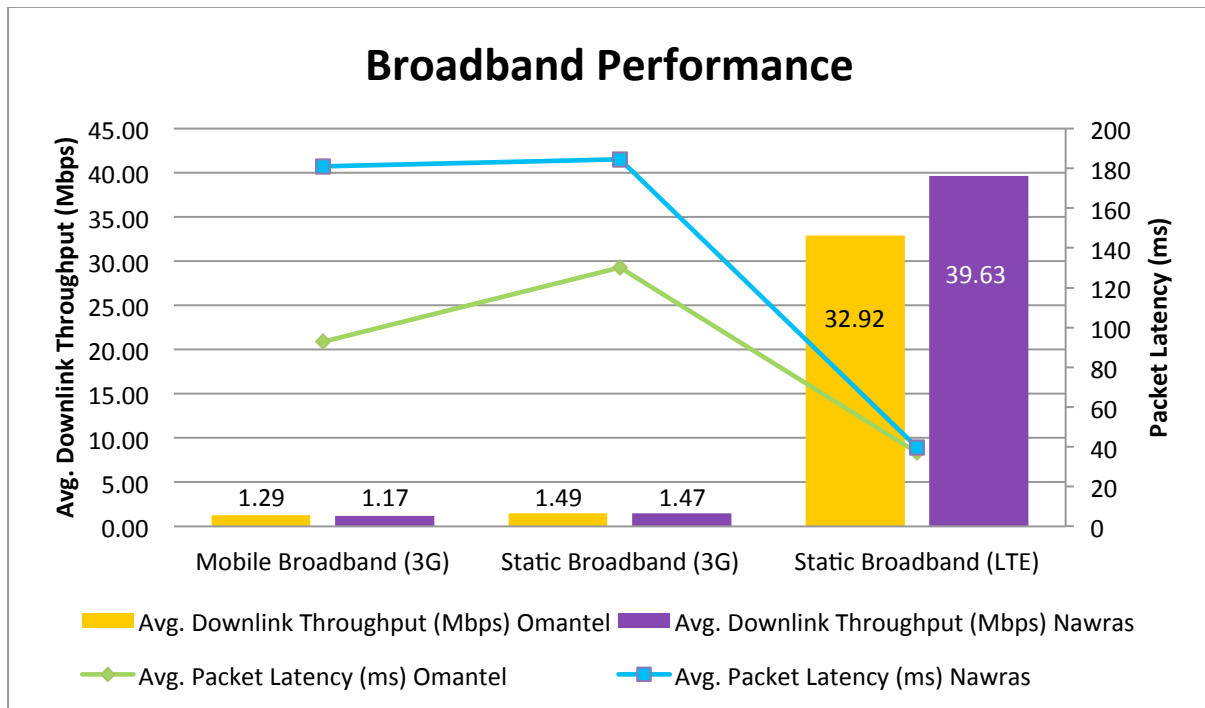


CSSR: Call Setup Success Rate (Higher is better)

CDR: Call Drop Rate (Lower is better)

CSR: Call Success Rate (Higher is better)

3.3 Broadband Performance (For internet)



Avg. Downlink Throughput: Higher is better

Packet Latency: Lower is better