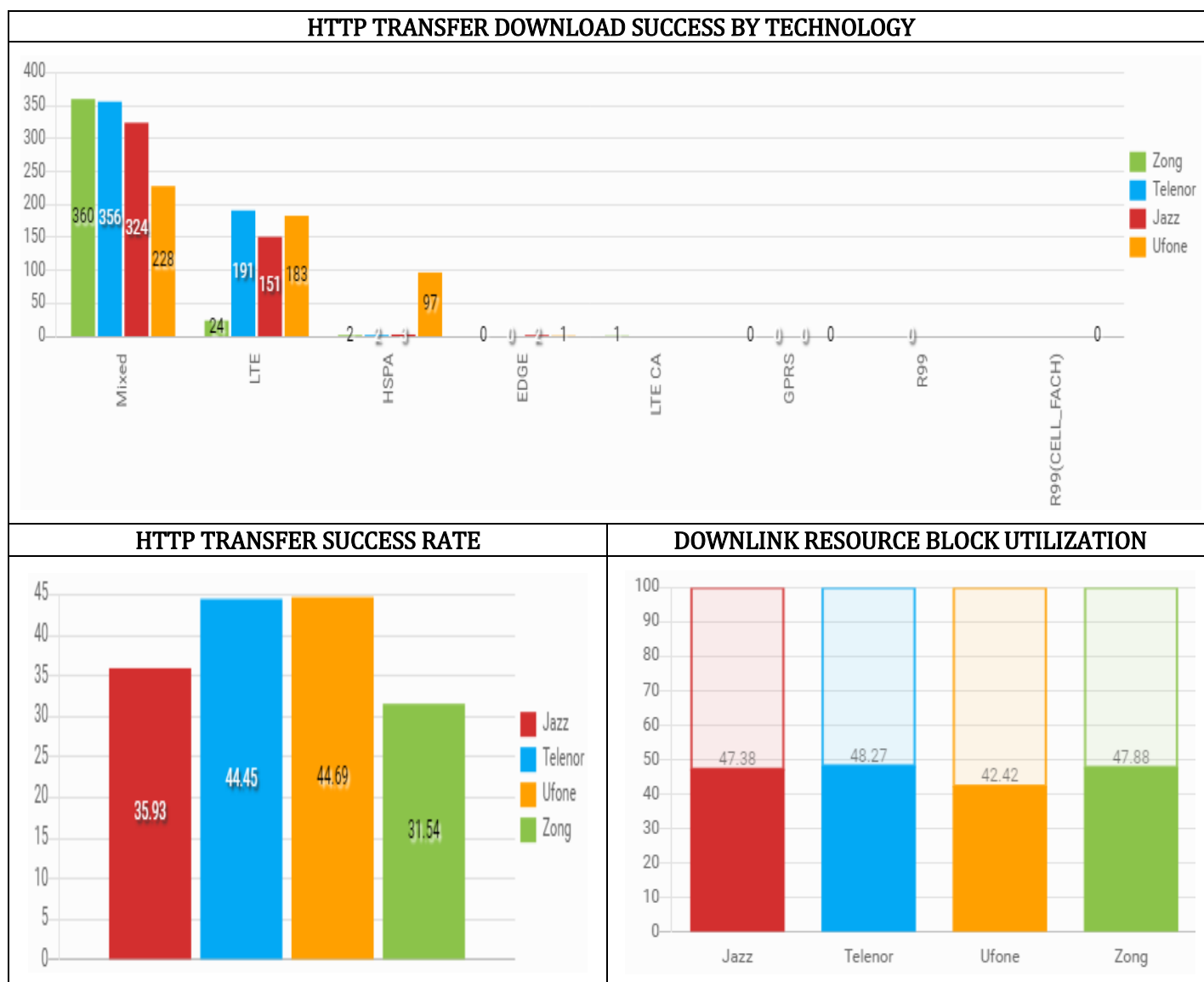


| Road Name | Throughput (Mbps) | | | | Operator Position | | | |
|-----------------------------|-------------------|-------------|-------------|-------|-------------------|---------------|---------------|--------|
| | Jazz | Telenor | Ufone | ZonG | Jazz | Telenor | Ufone | ZonG |
| Multan to Khanewal | 8.09 | 7.94 | 2.81 | 14.94 | Second | Third | Fourth | First |
| Multan to Muzaffargarh | 7.52 | 3.28 | 1.44 | 21.21 | Second | Third | Fourth | First |
| Quetta to Mastung | 6.95 | 2.16 | 3.44 | 9.55 | Second | Fourth | Third | First |
| Quetta to Loralai | 8.32 | 3.42 | 2.99 | 11.19 | Second | Third | Fourth | First |
| Quetta to Dera Murad Jamali | 16.53 | 3.23 | 3.85 | 13.55 | First | Fourth | Third | Second |
| Peshawar to Mardan | 8.48 | 3.14 | 3.35 | 14.54 | Second | Fourth | Third | First |
| Lahore to Sargodha | 9.09 | 1.55 | 2.20 | 8.75 | First | Fourth | Third | Second |
| Lahore to Gujrat | 7.05 | 2.87 | 12.15 | 11.57 | Third | Fourth | First | Second |
| Abbottabad to Battagram | 16.59 | 3.98 | 14.33 | 18.76 | Second | Fourth | Second | First |

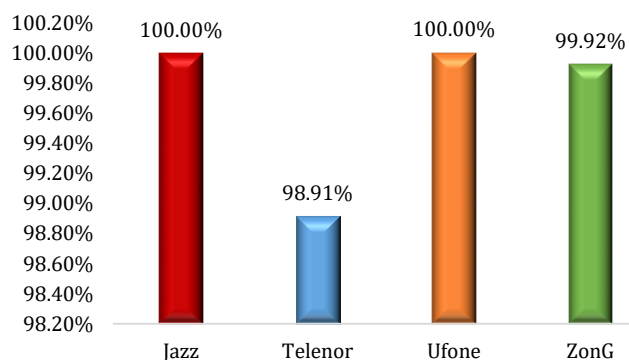
Table4.2: 4G User Data Throughput \geq 2 Mbps

4.3. During the survey, the deployed technologies by Cellular Mobile Operators (CMOs), Success Rate of http Transfer Download Tests, Data Technologies during the Data Sessions alongwith Technology Bands and Resource Block Utilization have been recorded. The details can be seen in attached graphs.

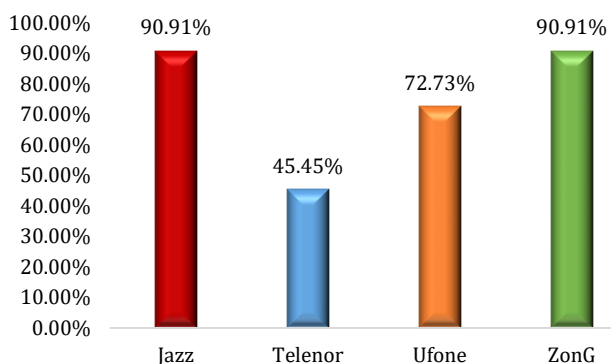


QUALITY OF SERVICE SURVEY RESULTS – QUETTA TO MASTUNG

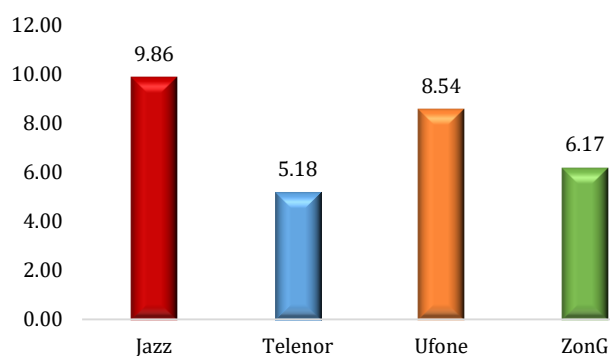
Network Accessibility > 99%



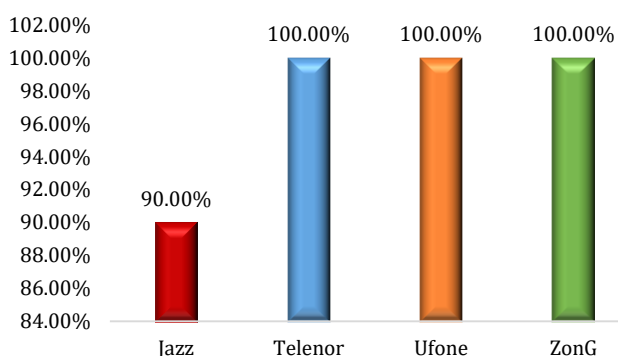
Call Setup Success Rate > 98%



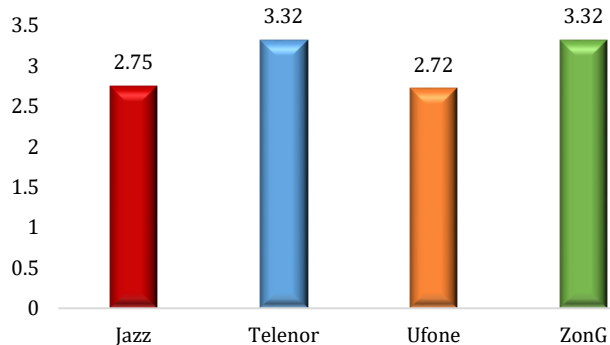
Call Connection Time < 7.5 Seconds



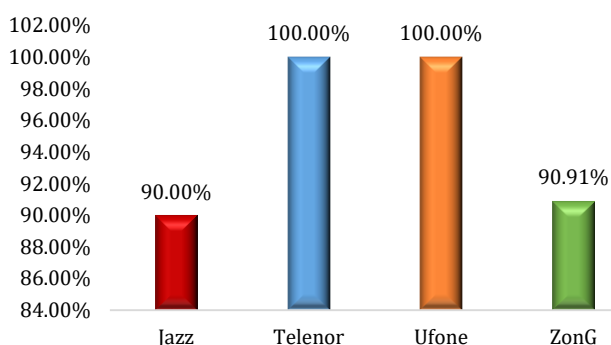
Call Completion Ratio > 98%



Mean Opinion Score > 3



SMS Success Rate > 99%



SMS End-to-End Delivery Time < 12 Seconds

