

Description	Jazz	Telenor	Ufone	ZonG	SCOM
AVERAGE 4G SIGNAL STRENGTH (RSRP) dBm	-83.7	-83.7	-80.4	-80.5	-81.4
AVERAGE 3G SIGNAL STRENGTH (RSCP) dBm	-	-88.15	-84.58	-80.95	-73.94
AVERAGE 2G SIGNAL STRENGTH (RXLEV) dBm	-68.65	-71.88	-68.31	-64.26	-73.29

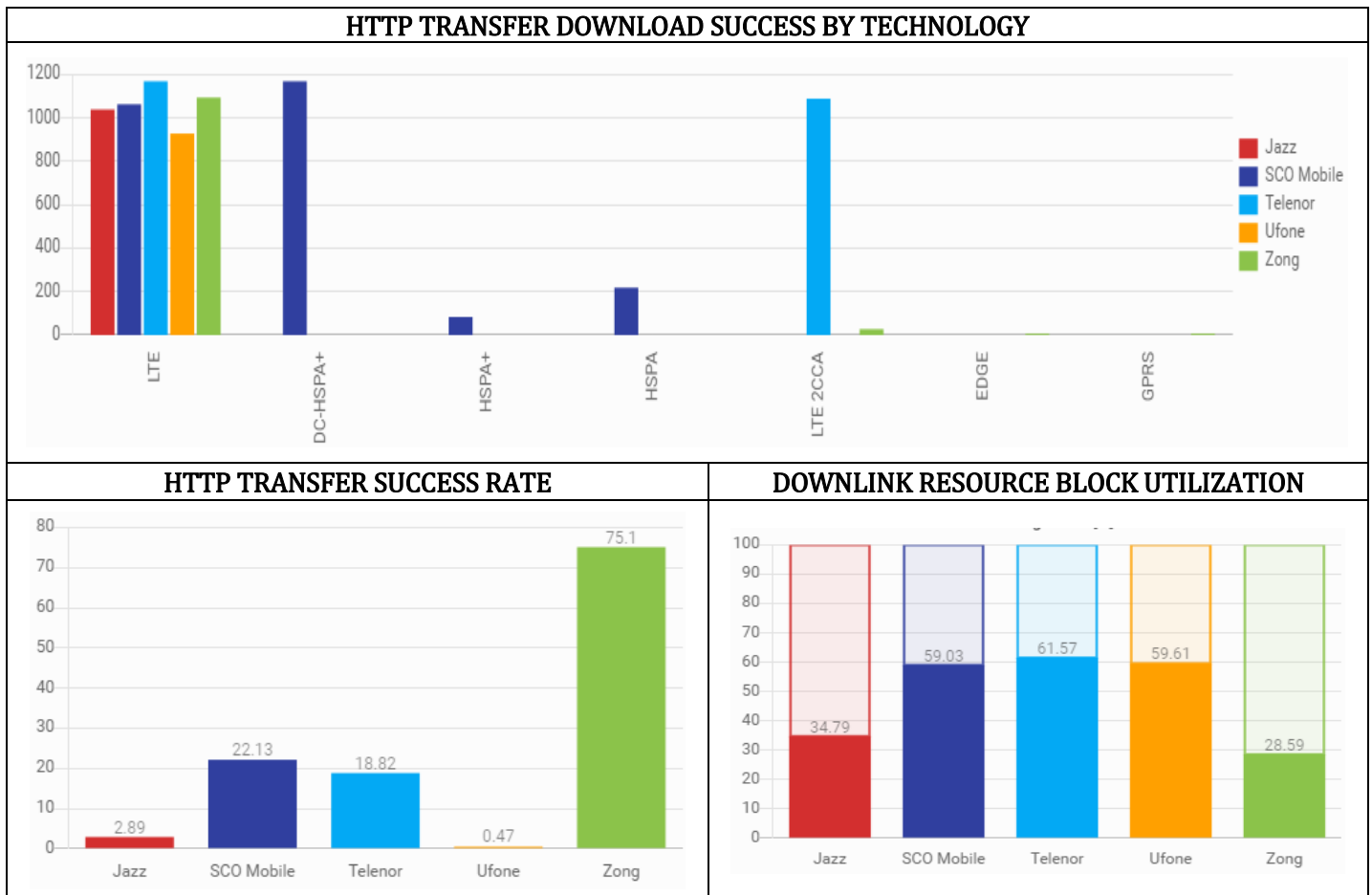
Table4.1: Data Tests Statistics.

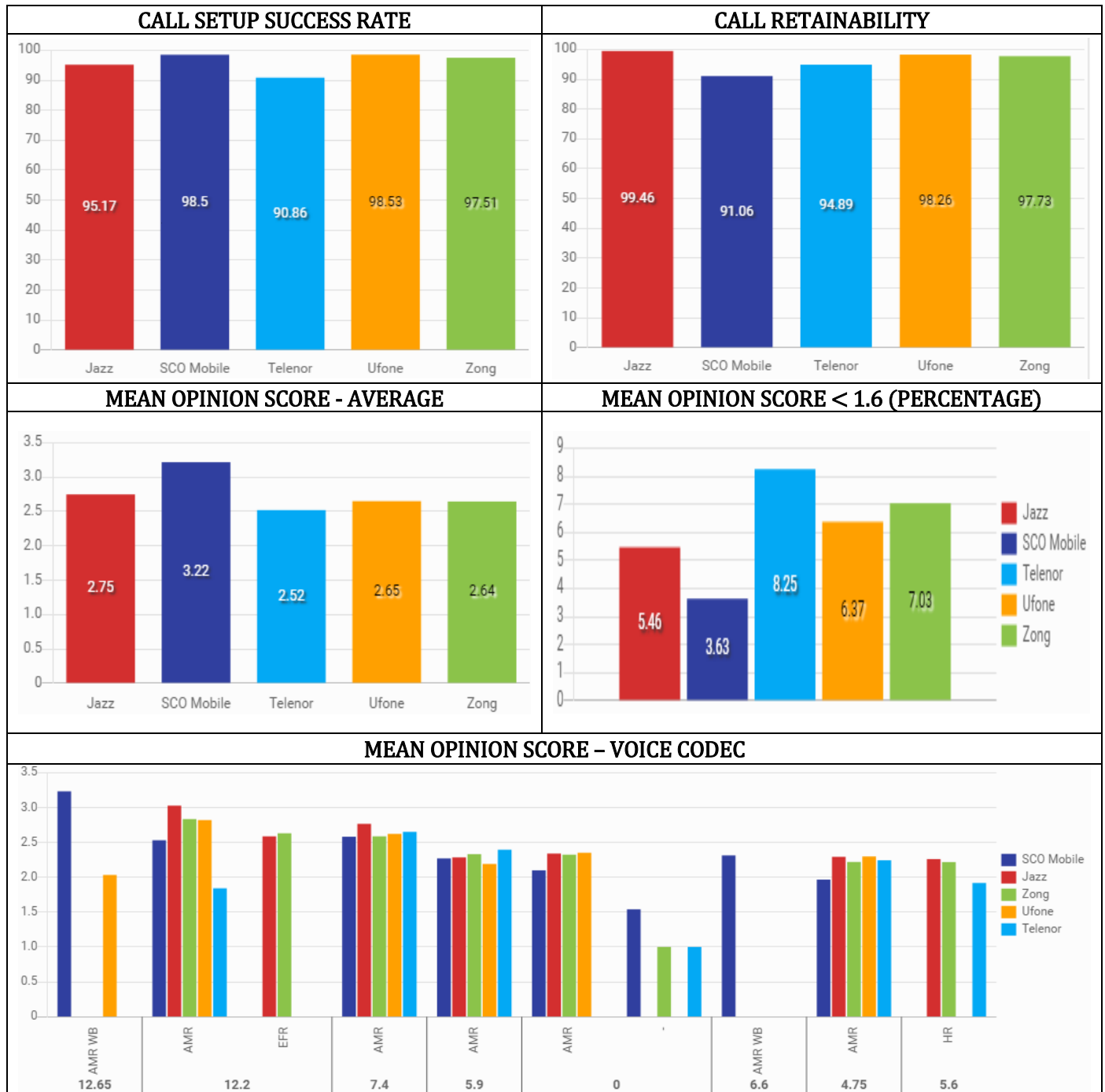
4.2. **4G USER DATA THROUGHPUT.** As per Next Generation Mobile Service (NGMS) licenses and Cellular Mobile Network Quality of Service (QoS) Regulations 2021, licensees are required to meet the threshold of minimum of 2Mbps of 4G User Data Throughput. The results of Data Service QoS KPI i.e. User Data Throughput is shown in **Table4.2: 4G User Data Throughput in AJK \geq 2 Mbps**.

City	4G User Data Throughput (Mbps)					Operator Position				
	Jazz	Telenor	Ufone	ZonG	SCOM	Jazz	Telenor	Ufone	ZonG	SCOM
Bhimber	0.55	10.20	29.54	20.04	4.30	Fifth	Third	First	Second	Fourth
Mirpur	0.57	4.53	0.01	7.58	3.27	Fourth	Second	Fifth	First	Third
Rawlakot	0.30	1.83	16.19	3.75	3.35	Fifth	Fourth	First	Second	Third
Mirpur	0.64	4.65	8.94	6.17	2.92	Fifth	Third	First	Second	Fourth

Table4.2.2: 4G User Data Throughput in AJK \geq 2 Mbps

4.4. 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.





5.3. The 7 x QoS KPIs (i.e. Network Accessibility, Call Setup Success Rate, Call Setup Time, Call Completion Rate, Mean Opinion Score, Inter System Handover Success Rate & RAB Setup Success Rate) have been measured while testing voice services in **4 x surveyed cities** of AJK. The compliance level of threshold values of voice QoS KPIs in 9 x Cities is shown in each **Table 5.3: Voice QoS KPIs Compliance Level**.

Voice Service Cities - Compliance (Yes/No)					
Operator	Voice KPIs	Bhimber	Mirpur	Rawlakot	Mirpur
Jazz	Network Accessibility	Yes	Yes	Yes	Yes
	Service Accessibility	No	No	No	No
	Call Connection Time	Yes	Yes	No	No