

SMS SERVICE

6.1. A total of **20,433 SMS sending attempts** were conducted, out of which **20,372 SMS** were **successfully transmitted** by A-Party while **20,203 SMS** were **successfully received** at B-Party. The company wise SMS Statistics are shown in **Table 6.1: SMS Statistics**

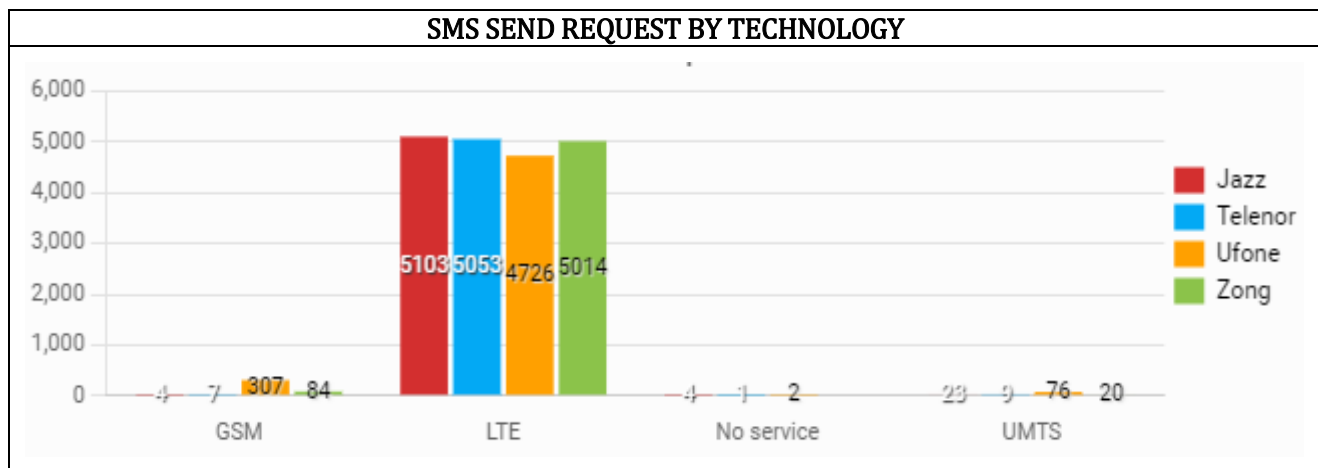
DESCRIPTION	JAZZ	TELENOR	UFONE	ZONG
SMS SEND REQUEST	5134	5070	5111	5118
SMS SUCCESSFULLY TRANSMITTED	5125	5040	5104	5103
SMS SUCCESSFULLY RECEIVED	5105	4941	5074	5083
SMS RECEIVE SUCCESS RATE (%)	99.44	97.46	99.28	99.32
END-TO-END DELIVERY TIME (Sec)	3.07	3.22	2.87	2.7

Table 6.1: SMS Statistics

Operator		Jazz		Telenor		Ufone		ZonG	
SMS KPI		Success Rate	Delivery Time	Success Rate	Delivery Time	Success Rate	Delivery Time	Success Rate	Delivery Time
Surveyed Cities	BATTAGRAM	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	BESHAM	Yes	Yes	No	Yes	No	Yes	Yes	Yes
	DADU	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	DASKA	No	Yes	No	Yes	Yes	Yes	Yes	Yes
	DERA ALLAH YAR	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	GHOTKI	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	ISLAMABAD	No	Yes	No	Yes	No	Yes	Yes	Yes
	JHANG	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	KHUSHAB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	MUZAFARGARH	No	Yes	Yes	Yes	No	Yes	Yes	Yes
	MIRPUR KHAS	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	NOWSHERA	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	OKARA	Yes	Yes	No	Yes	Yes	Yes	No	Yes
	PESHAWAR	No	Yes	No	Yes	Yes	Yes	No	Yes
	QUETTA	Yes	Yes	No	Yes	No	Yes	No	Yes
	SEHWAN	No	Yes	No	Yes	No	Yes	Yes	Yes
	THATTA	Yes	Yes	No	Yes	No	Yes	Yes	Yes

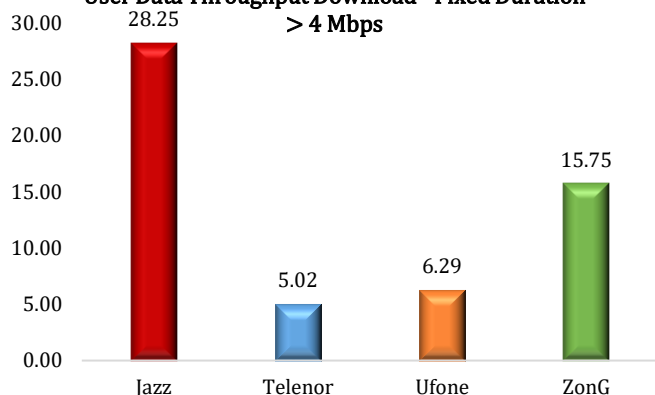
Table 6.2: SMS QoS KPIs Compliance Level

6.2. The SMS Send Request & Successful Reception by Technology, Average Success Rate & End to End Delivery Time and Delivery Duration by Technology are shown in the graphs.

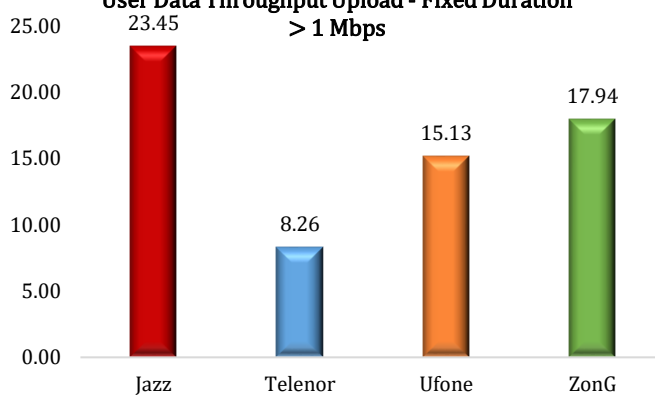


QUALITY OF SERVICE SURVEY RESULTS (AUTOMODE) – NOWSHERA

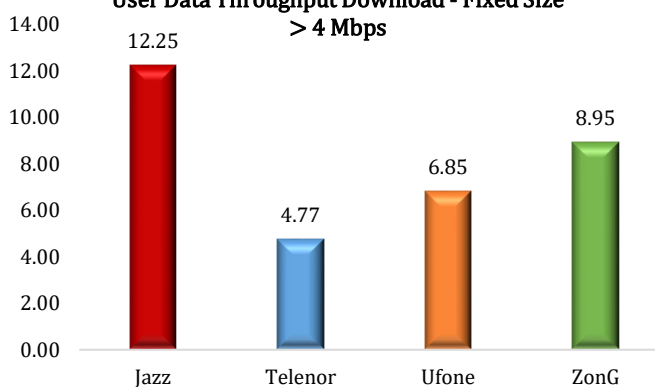
**User Data Throughput Download - Fixed Duration
> 4 Mbps**



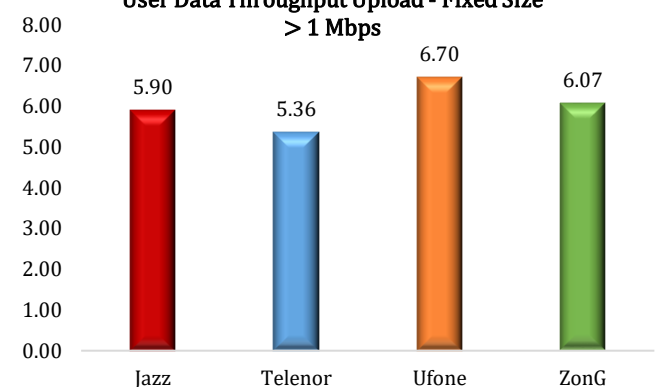
**User Data Throughput Upload - Fixed Duration
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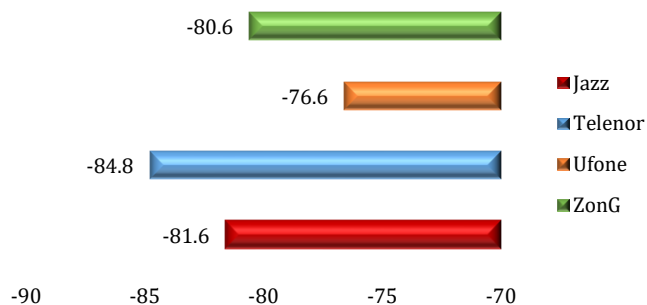
**User Data Throughput Download - Fixed Size
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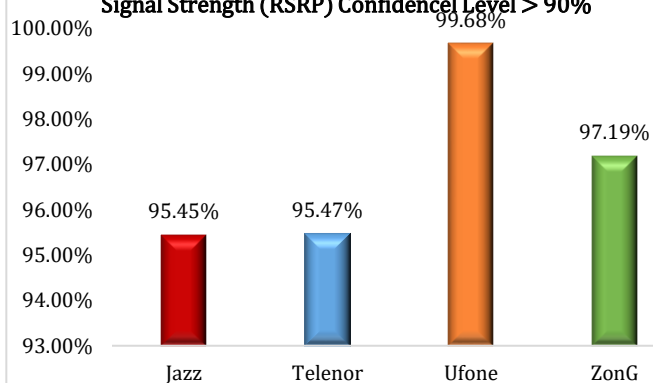
**User Data Throughput Upload - Fixed Size
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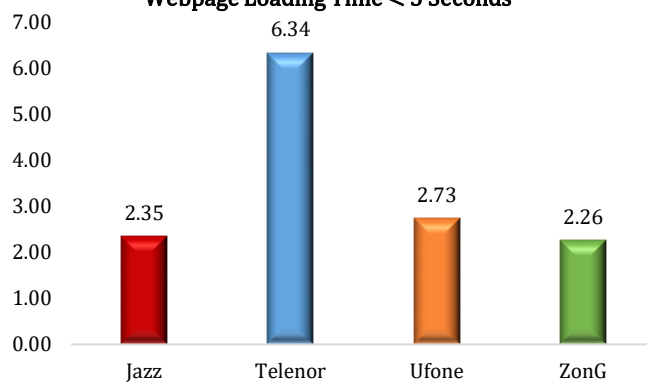
Signal Strength (RSRP) > -100dBm



Signal Strength (RSRP) Confidence Level > 90%



Webpage Loading Time < 5 Seconds



Latency < 75 ms

