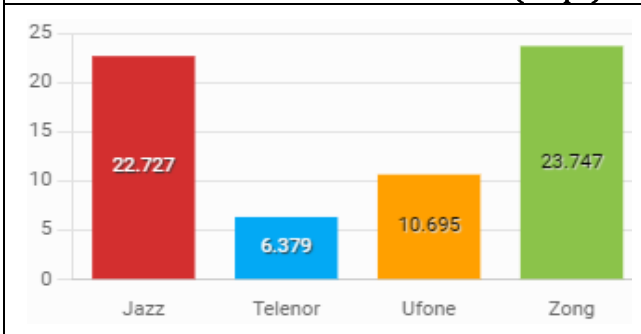
OOKLA LATENCY IN TECHNOLOGY AUTO DETECT MODE								
City	Latency [milliseconds]				Compliant (Yes/No)			
	Jazz	Telenor	Ufone	ZonG	Jazz	Telenor	Ufone	ZonG
UPPER DIR	42	55	74	**90**	Yes	Yes	Yes	**No**
LARKANA	26	51	34	32	Yes	Yes	Yes	Yes
LAHORE	33	20	36	18	Yes	Yes	Yes	Yes
KHAIRPUR	25	57	33	30	Yes	Yes	Yes	Yes
SHAHKOT	20	25	39	33	Yes	Yes	Yes	Yes
GUJAR KHAN	20	44	23	71	Yes	Yes	Yes	Yes
WAH/ TAXILA	21	33	22	32	Yes	Yes	Yes	Yes
RAWALPINDI	21	30	27	46	Yes	Yes	Yes	Yes
BUNER	67	43	41	**81**	Yes	Yes	Yes	**No**
JACOBABAD	35	39	41	34	Yes	Yes	Yes	Yes
SUJAWAL	24	26	25	24	Yes	Yes	Yes	Yes
MITHI	26	36	29	34	Yes	Yes	Yes	Yes
ABBOTTABAD	37	74	54	**84**	Yes	Yes	Yes	**No**
SWABI	32	56	48	39	Yes	Yes	Yes	Yes
MURIDKE	21	56	40	19	Yes	Yes	Yes	Yes

Table 4.11: Ookla Latency in Technology Auto Detect Mode < 75 Milliseconds

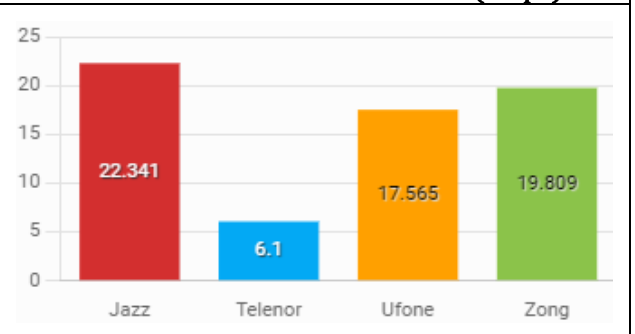
4.6. Overall results of Download and Upload Throughputs in Capacity Tests, Data Transfer Tests, Latency (overall) and Latency (Per Web Page), can be seen in attached graphs.

TECHNOLOGY AUTO DETECT MODE TESTING

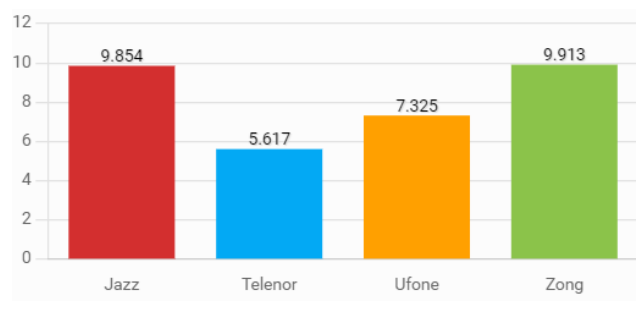
CAPACITY TEST DOWNLOAD SPEED (Mbps)



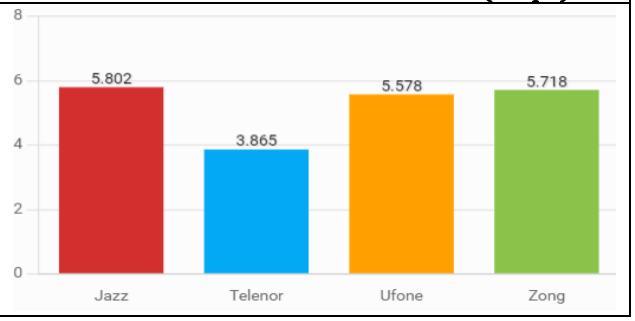
CAPACITY TEST UPLOAD SPEED (Mbps)



DATA TRANSFER DOWNLOAD SPEED (Mbps)



DATA TRANSFER UPLOAD SPEED (Mbps)



CMO	KPIs	THRESHOLD	ABBOTTABAD	SHUJABAD	SWABI	MURIDKE	MITHI
Jazz	NA	≥ 99%	Yes	Yes	Yes	Yes	Yes
	CSSR	≥ 98%	Yes	**No**	Yes	Yes	Yes
	CCT	≤ 7.5 sec	Yes	Yes	Yes	Yes	Yes
	CCR	> 98%	Yes	Yes	Yes	Yes	Yes
	MOS	≥ 3	Yes	Yes	Yes	Yes	Yes
	ISHO	≥ 98%	Yes	Yes	Yes	Yes	Yes
	RSSR	> 98%	Yes	Yes	Yes	Yes	Yes
Telenor	NA	≥ 99%	Yes	Yes	Yes	Yes	Yes
	CSSR	≥ 98%	**No**	**No**	Yes	Yes	Yes
	CCT	≤ 7.5 sec	Yes	Yes	Yes	Yes	Yes
	CCR	> 98%	Yes	Yes	Yes	Yes	Yes
	MOS	≥ 3	Yes	Yes	Yes	Yes	Yes
	ISHO	≥ 98%	Yes	Yes	Yes	Yes	Yes
	RSSR	> 98%	Yes	Yes	Yes	Yes	Yes
Ufone	NA	≥ 99%	Yes	Yes	Yes	Yes	Yes
	CSSR	≥ 98%	Yes	**No**	Yes	Yes	Yes
	CCT	≤ 7.5 sec	Yes	**No**	Yes	Yes	Yes
	CCR	> 98%	**No**	Yes	Yes	Yes	Yes
	MOS	≥ 3	Yes	Yes	Yes	Yes	Yes
	ISHO	≥ 98%	Yes	Yes	Yes	Yes	Yes
	RSSR	> 98%	Yes	Yes	Yes	Yes	Yes
ZonG	NA	≥ 99%	Yes	Yes	Yes	Yes	Yes
	CSSR	≥ 98%	Yes	Yes	Yes	**No**	Yes
	CCT	≤ 7.5 sec	Yes	Yes	Yes	Yes	Yes
	CCR	> 98%	Yes	Yes	Yes	Yes	Yes
	MOS	≥ 3	Yes	Yes	Yes	Yes	Yes
	ISHO	≥ 98%	Yes	Yes	Yes	Yes	Yes
	RSSR	> 98%	Yes	Yes	Yes	Yes	Yes

Table 5.4: Voice QoS KPIs Compliance Level