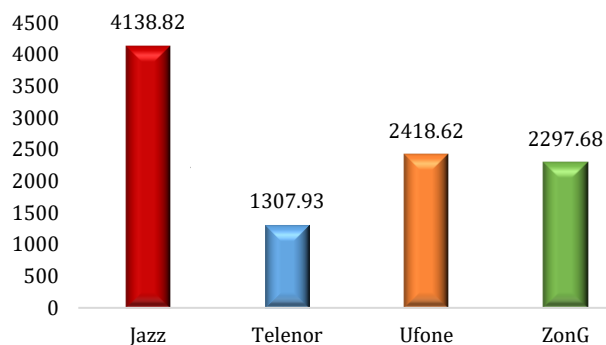


VOICE CALLS – COMPLIANCE (YES/NO)							
Operator	*Voice KPIs	Islamabad to D.I Khan	T.M Panah to J. Pirwala	Kot Sabzal to Multan	Chakdara to Kalam	Khuazakhela to Behsam	Peshawer to DG Khan.
Jazz	NA	Yes	Yes	Yes	Yes	No	Yes
	SA	No	Yes	Yes	Yes	No	No
	CCT	Yes	Yes	Yes	Yes	No	Yes
	CCR	No	Yes	No	Yes	Yes	Yes
	MOS	Yes	Yes	Yes	Yes	No	No
	ISHO	Yes	Yes	No	No	Yes	Yes
	RSSR	Yes	Yes	Yes	Yes	Yes	Yes
Telenor	NA	No	Yes	Yes	Yes	Yes	Yes
	SA	No	No	No	No	No	No
	CCT	No	Yes	Yes	Yes	Yes	Yes
	CCR	No	No	No	Yes	No	No
	MOS	No	Yes	Yes	Yes	Yes	Yes
	ISHO	Yes	No	No	No	Yes	No
	RSSR	Yes	Yes	Yes	Yes	Yes	Yes
Ufone	NA	No	Yes	Yes	Yes	No	Yes
	SA	No	No	Yes	Yes	No	No
	CCT	Yes	No	No	Yes	Yes	Yes
	CCR	No	Yes	Yes	Yes	Yes	No
	MOS	No	No	No	Yes	No	No
	ISHO	No	No	No	Yes	No	No
	RSSR	Yes	Yes	Yes	Yes	Yes	Yes
ZonG	NA	No	Yes	Yes	Yes	No	Yes
	SA	No	Yes	Yes	Yes	No	No
	CCT	Yes	Yes	Yes	Yes	Yes	Yes
	CCR	No	Yes	Yes	Yes	Yes	No
	MOS	Yes	Yes	Yes	Yes	Yes	Yes
	RSSR	Yes	Yes	Yes	Yes	Yes	Yes
	ISHO	N/A	N/A	N/A	N/A	N/A	N/A
* Note Voice QoS KPIs: Network Accessibility (NA) > 99%, Service Accessibility (SA)> 98%, Call Connection Time (CCT) ≤ 7.5 Seconds, Call Completion Ratio (CCR) ≥ 98%, Mean Opinion Score (MOS) > 3, Inter System Hand Over (ISHO) > 98% & RAB Setup Success Rate (RSSR) > 98%							

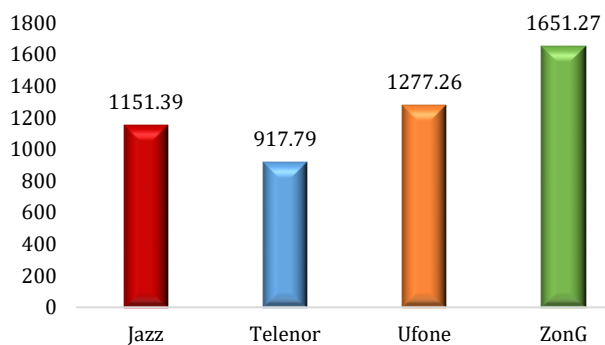
**Table 5.2: Voice QoS KPIs Compliance Level**

## QUALITY OF SERVICE SURVEY RESULTS (3G) – CHAK DHARA TO BAHRAIN (N-95)

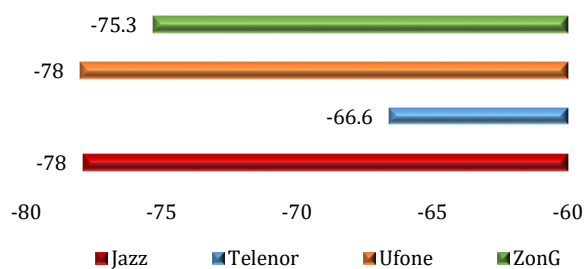
User Data Throughput Download (3G) > 512 Kbps



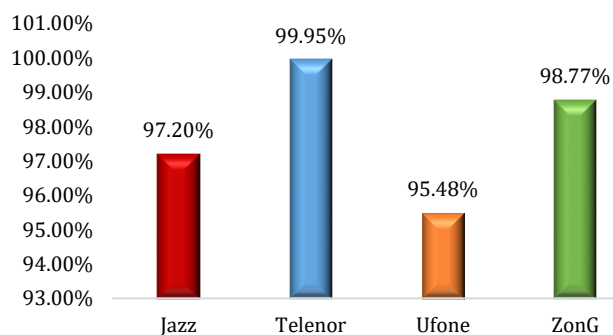
User Data Throughput Upload (3G) > 128 Kbps



Signal Strength (RSCP) > -100dBm



Signal Strength (RSCP) Confidencel Level > 90%



Latency (3G) < 150 ms

