

QoS Drive-Test Overview (Chittagong Division)

- a. Area : Cox's Bazar & Bandarban
- b. Distance Covered (km): 1,402
- c. Drive Test Period: 11/5/2023 to 20/5/2023
- d. No. of Test Days: 8
- e. Findings:

KPIs	Benchmarks	Measured Value	
Call attempt		2947	
Call attempt failure		78	
Call connected		2869	
Call dropped		7	
Call setup success rate (avg.)	>=97%	97.35%	
Call Drop rate (avg.)	<=2%	0.24%	
Call setup time (avg.)	<= 7 Sec	6.90	
Service Coverage (Avg.)	>= -90 dBm (Area other than City Corporation)	-45.0	
POLQA MOS (avg.)	>= 3.5	3.81	Samples
LTE DL FTP Data Throughput (avg.) (Mbps)	>= 7 Mbps	8.59	618
LTE UL FTP Data Throughput (avg.) (Mbps)	>= 1 Mbps	11.24	689
UMTS DL FTP Data Throughput (avg) (Mbps)	>= 2 Mbps	2.22	343
UMTS UL FTP Data Throughput (avg) (Mbps)	>= 128 Kbps	0.85	536

Area map of QoS Drive-test

