Template:Networking rut240 faq power consumption table

Test type	Current (mA)	Power consumption (W)
Idle, no SIM card inserted (9 V)	90	0.81
Idle, no SIM card inserted (12 V)	71	0.85
Idle, no SIM card inserted (24 V)	38	0.91

Test type	Current (mA)	Power consumption (W)
Idle + mobile data on [1] (9 V)	97	0.87
Idle + mobile data on [1] (12 V)	74	0.88
Idle + mobile data on [1] (24 V)	39	0.94

Test type	Current (mA)	Power consumption (W)
Mobile data on [1] + 1 LAN device connected [2] (9 V)	163	1.47
Mobile data on [1] + 1 LAN device connected [2] (12 V)	125	1.50
Mobile data on [1] + 1 LAN device connected [2] (24 V)	64	1.54

Test type	Current (mA)	Power consumption (W)
2 LAN devices connected [2] + high CPU load [3] + max speed LTE transmission + data transfer via WiFi (9 V)	462	4.16
2 LAN devices connected [2] + high CPU load [3] + max speed LTE transmission + data transfer via WiFi (12 V)	346	4.15
2 LAN devices connected [2] + high CPU load [3] + max speed LTE transmission + data transfer via WiFi (24 V)	175	4.20

[1] - Only mobile data connection established with no additional traffic.

[2] - Data streams between RUT240 and other connected LAN devices created using iPerf.

[3] - Load created using *md5sum* (calculation and verification of 128-bit MD5 hashes).

Power consumption may differ due to mobile data transmission speed, testing environment and conditions.