Template:Networking rutm09 manual power consumption table

Test type	Current (mA)	Power consumption (W)
Idle, no SIM card inserted (9 V)	131	1.18
Idle, no SIM card inserted (12 V)	98	1.19
Idle, no SIM card inserted (24 V)	50	1.20

Test type	Current (mA)	Power consumption (W)
Idle + mobile data on [1] (9 V)	136	1.22
Idle + mobile data on [1] (12 V)	101	1.22
Idle + mobile data on [1] (24 V)	52	1.24

Test type	Current (mA)	Power consumption (W)
Mobile data on [1] + 1 LAN device connected [2] (9 V)	188	1.69
Mobile data on [1] + 1 LAN device connected [2] (12 V)	138	1.66
Mobile data on [1] + 1 LAN device connected [2] (24 V)	71	1.69

Test type	Current (mA)	Power consumption (W)
Max speed LTE transmission + 4 LAN devices connected [2] + high CPU load [3] + USB device connected [4] (9 V)	713	6.41
Max speed LTE transmission + 4 LAN devices connected [2] + high CPU load [3] + USB device connected [4] (12 V)	534	6.41
Max speed LTE transmission + 4 LAN devices connected [2] + high CPU load [3] + USB device connected [4] (24 V)	263	6.35

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

[2] - Data streams between RUTM09 and other connected LAN devices created using iPerf.

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

[4] - USB device with ~ 300 mA current draw.

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