

Identix USB gateways Power & Temperature Profile

average values from 10 minutes operating time at room temperature of 24°C (E2270)

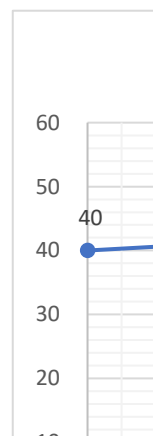
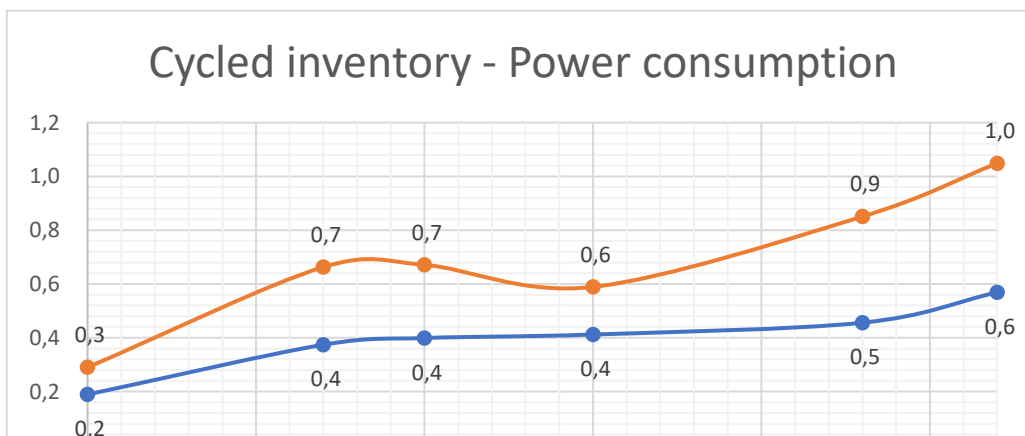
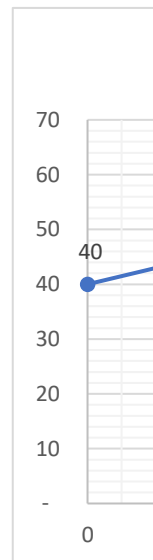
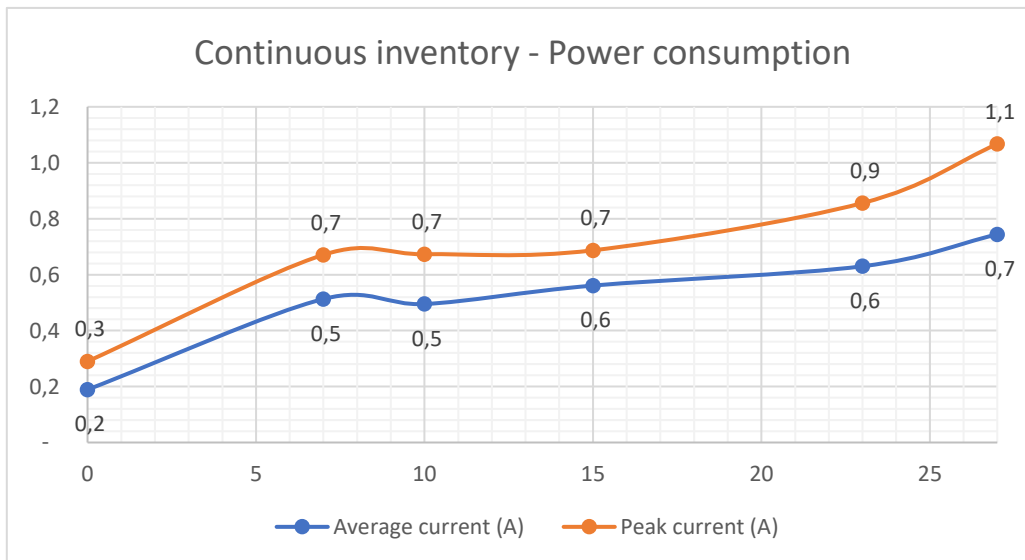
RF Power	Continuous Inventory			Cycled Inventory (150/100ms)		
dBm	Average current A	Peak current (A)	SIP Max Temp. °C	Average current A	Peak current (A)	SIP Max Temp. °C
0	0,2	0,3	40	0,2	0,3	40
7	0,5	0,7	50	0,4	0,7	42
10	0,5	0,7	50	0,4	0,7	42
15	0,6	0,7	52	0,4	0,6	42
23	0,6	0,9	56	0,5	0,9	46
27	0,7	1,1	65	0,6	1,0	50

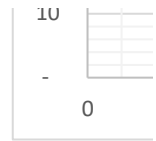
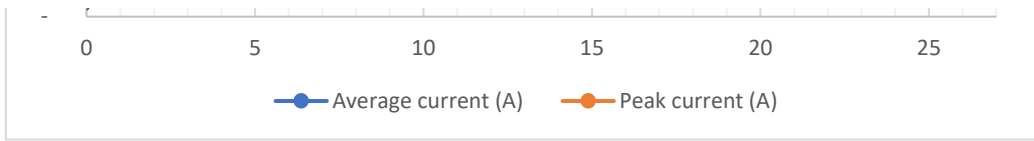
Maximum temperature after 24h of operation (E2270)

23
27

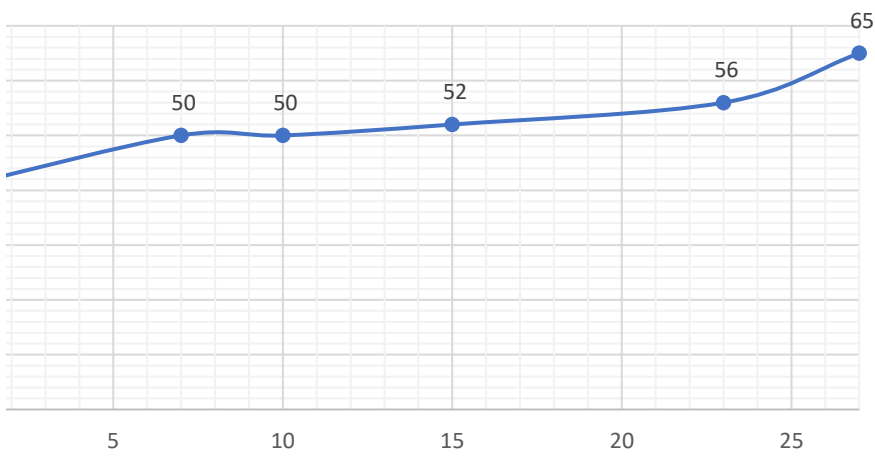
62,00
67,00

52,00
57,00

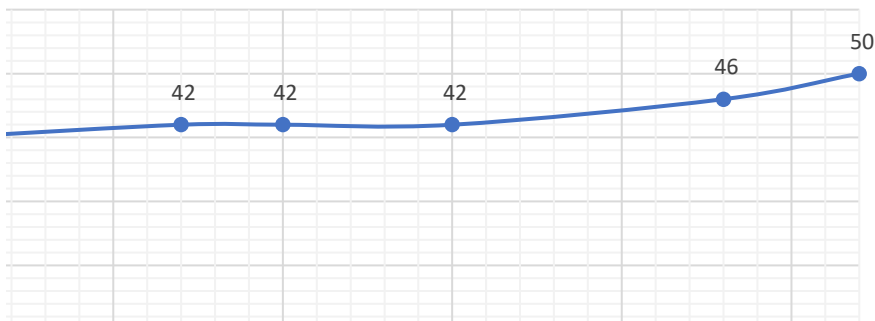


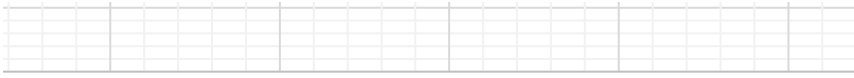


Continuous inventory - Temperature



Cycled inventory - Temperature





5

10

15

20

25