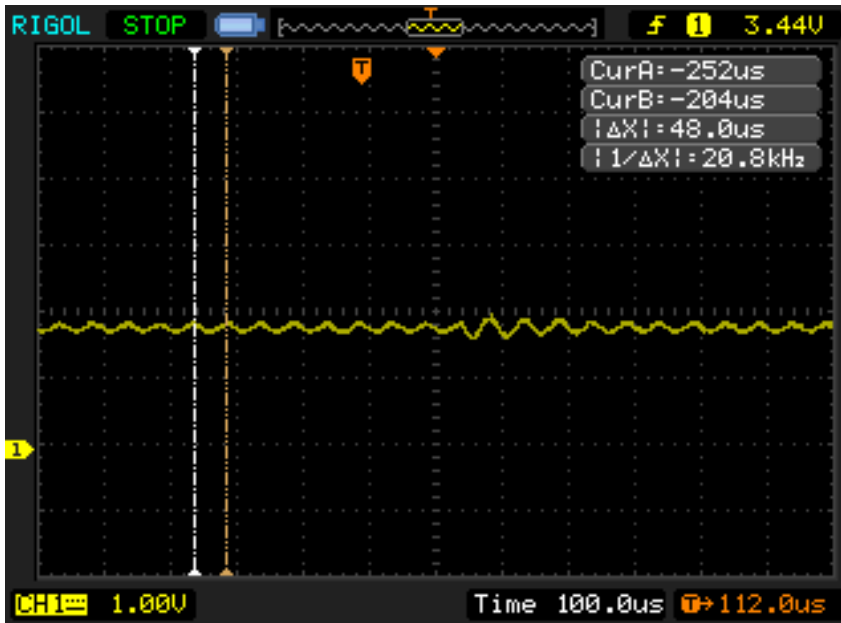
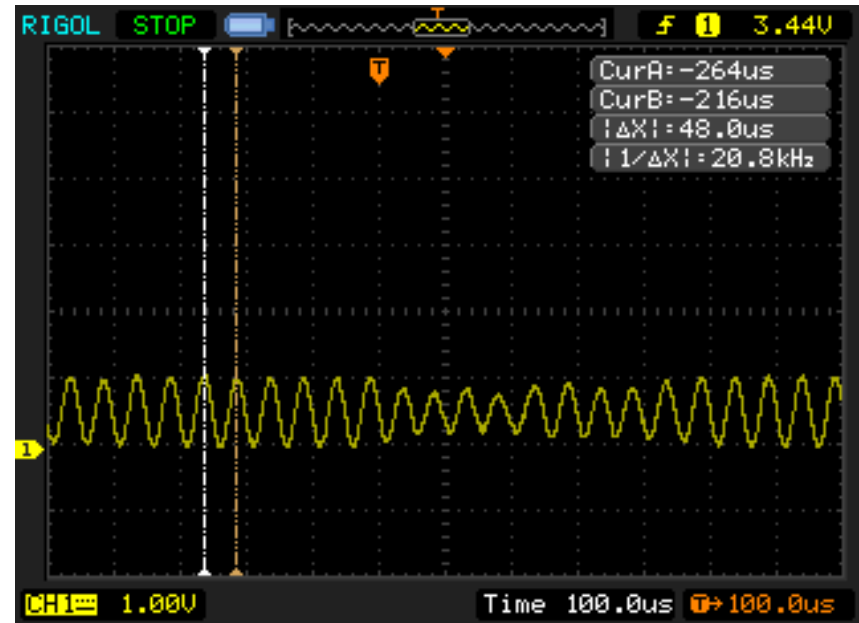


Tolino Vision 2

Conclusion: **Bad**



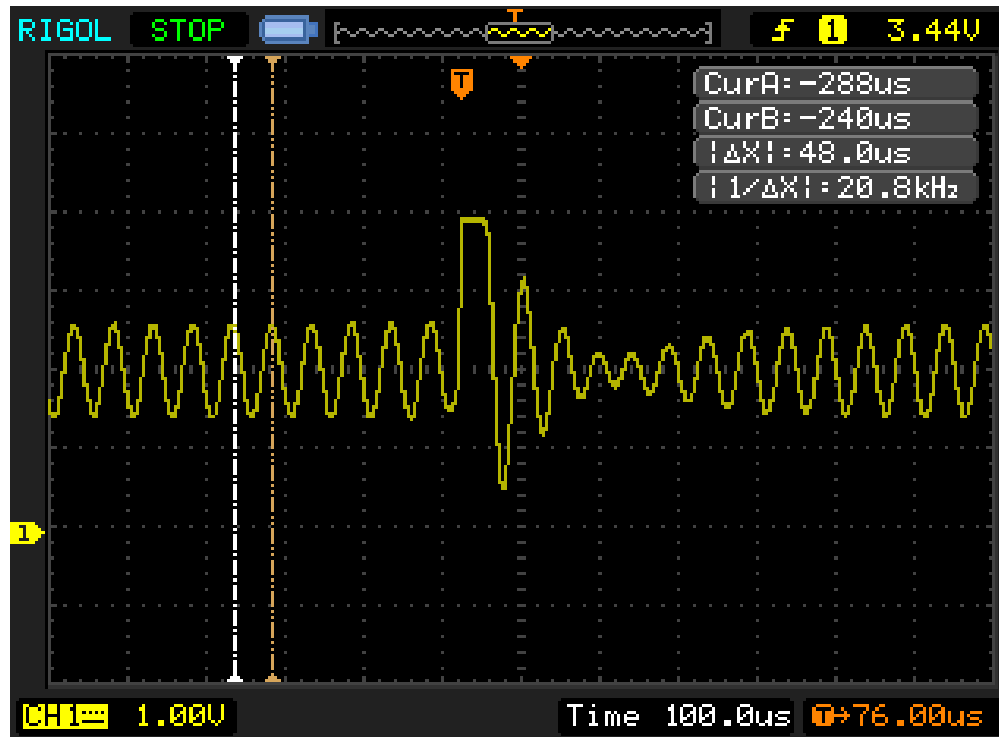
Frontlight level: 60%
Ripple frequency: 20.8 kHz
Ripple coefficient: 11%
Ripple pattern: constant



Frontlight level : 30%
Ripple frequency : 20.8 kHz
Ripple coefficient : **100%**
Ripple pattern : constant, with a slight
periodical decrease in the amplitude

Kobo Aura H2O (N250)

Conclusion : **Sufficient**



Frontlight level: 50%

Ripple frequency: 20.8 kHz

Ripple coefficient: 30%

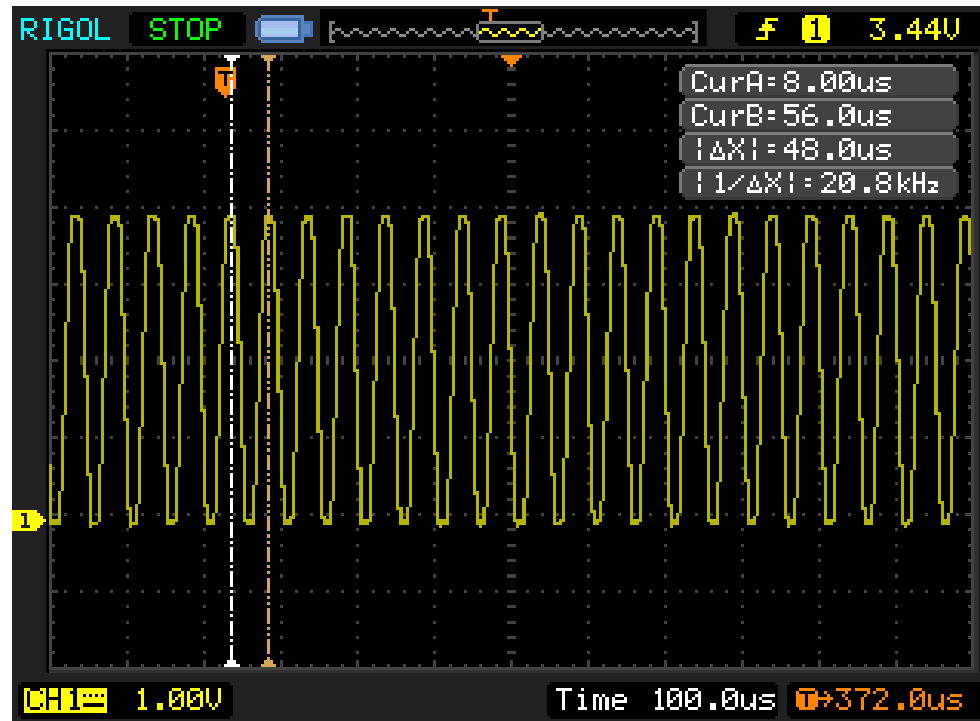
Ripple pattern: constant, with periodical bursts

Ripple coefficient during bursts: 82%

Ripple frequency: **not defined (< 1 kHz)**

Kobo Aura (N514)

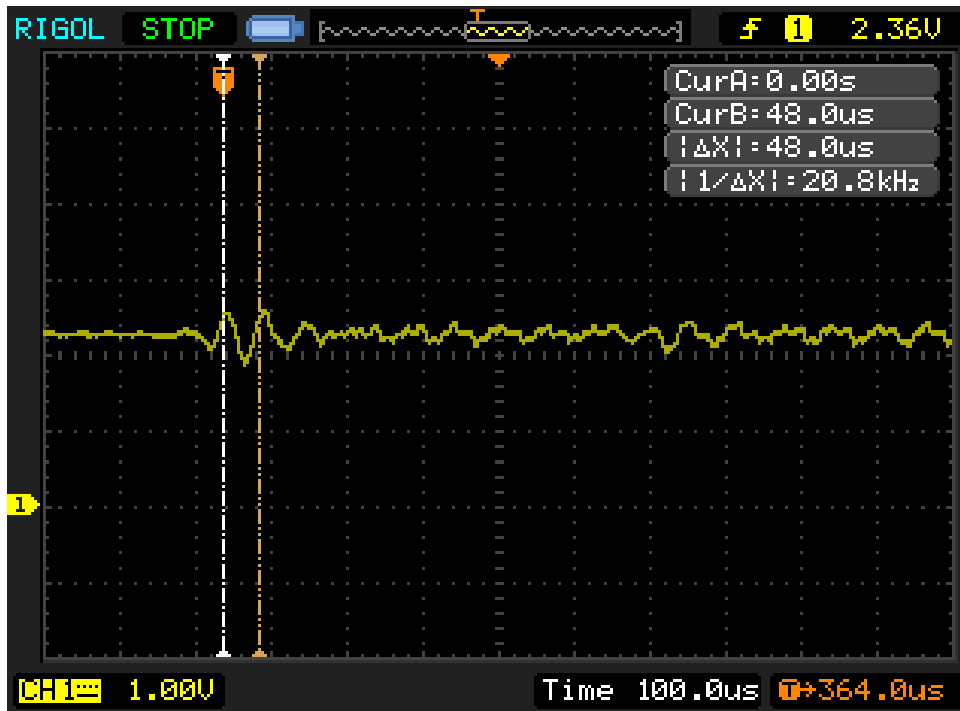
Conclusion: **Very bad**



Frontlight level: 50%
Ripple frequency: 20.8 kHz
Ripple coefficient: **100%**
Ripple pattern: constant

Amazon Kindle Voyage

Conclusion: **Good**



Frontlight level : 50%

Ripple frequency : 20.8 kHz

Ripple coefficient: 2%

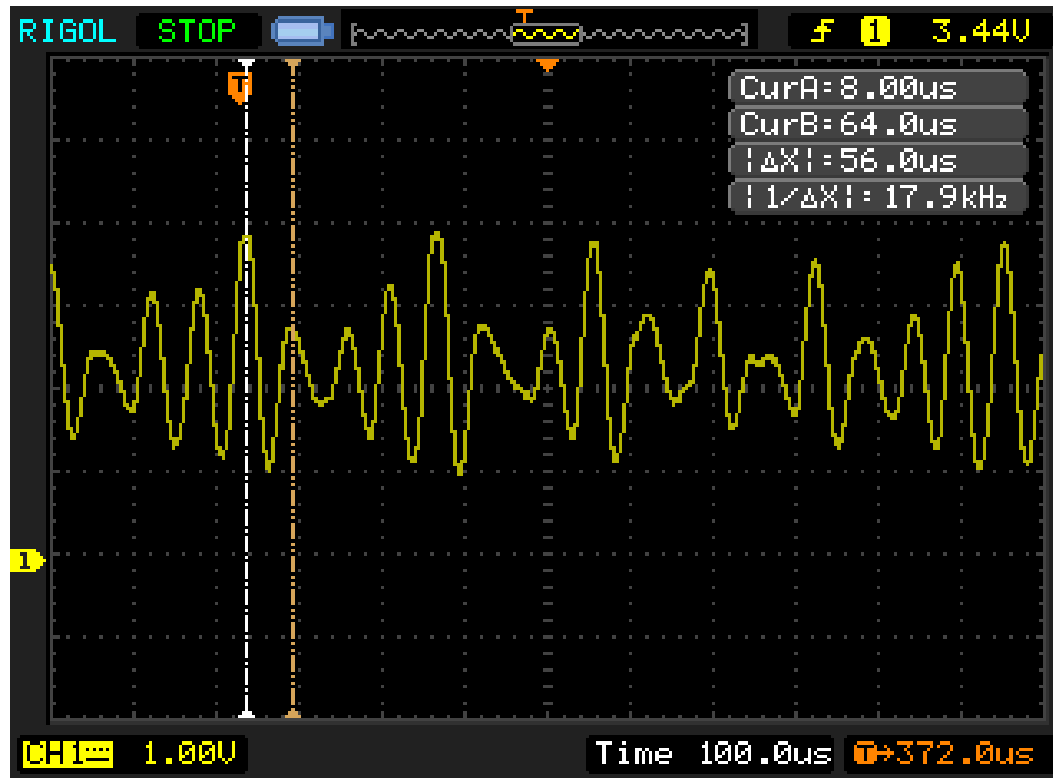
Ripple pattern: constant, with periodical bursts

Ripple coefficient during bursts: 13%

Ripple frequency: **not defined (< 1 kHz)**

Bookeen Cybook Odyssey HD

Conclusion : **Sufficient**



Frontlight level: 50%

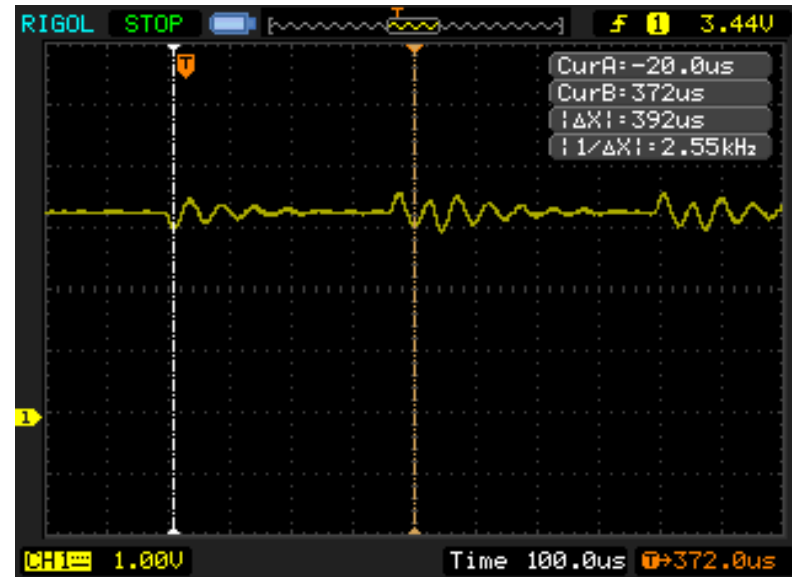
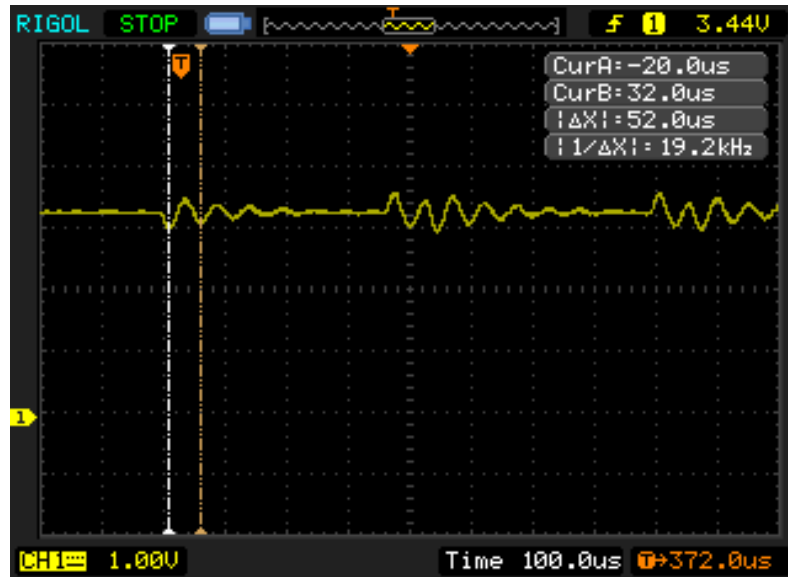
Ripple frequency: 17,9 kHz

Ripple coefficient: 58%

Ripple pattern: constant, with a random variation of the amplitude within the boundary values

PocketBook Sense

Conclusion: **Good**



Frontlight level: 50%
Ripple frequency: 19,2 kHz
Ripple coefficient: 2%
Ripple pattern : constant, with periodical bursts

Ripple coefficient during bursts: 9%
Bursts frequency: 2,55 kHz

Device	Brightness level when measured	Constant ripples				Maximum periodical ripples (groups)				Preliminary conclusion
		Ripple frequency, kHz	Maximum measured value, V	Minimum measured value, V	Ripple coefficient	Frequency of groups' appearance, kHz	Maximum measured value, V	Minimum measured value, V	Ripple coefficient	
Tolino Vision 2	60%	20,8	2,0	1,6	11%	no				Bad
	30%	20,8	1,0	0,0	100%	no				
Kobo Aura H2O (N250)	50%	20,8	2,6	1,4	30%	1,0	4,0	0,4	82%	Sufficient
Kobo Aura (N514)	50%	20,8	4,0	0,0	100%	no				Very bad
Amazon Kindle Voyage	50%	20,8	2,4	2,3	2%	1,0	2,6	2,0	13%	Good
Bookeen Cybook Odyssey HD	50%	17,9	3,8	1,0	58%	no				Sufficient
PocketBook 630	50%	19,2	3,3	3,2	2%	2,5	3,6	3,0	9%	Good

$$kn = \frac{E_{max} - E_{min}}{E_{max} + E_{min}} \cdot 100\%$$