

# Rockbox Testing Results

	1	2	3	4	5
<u>W/caps</u>					
None	none, but Fuzz on top of sign	"	"	"	"
Dummy	/	/	/	/	/
E2s	/	/	/	/	/
UM1s	29MHz/160mV	"	29/220	29/120	29/92
E3s	57MHz/420mV	56/690	55/640	57/824	57/848
Atrios	26/100mV	26/80	27/180	27/81	25/112
E2s	/	/	/	/	/
UM1s	/	/	/	/	/
E3s	/	/	/	/	/
Atrios	/	/	/	/	/
Just cable	<del>---</del>	<del>---</del>	55/712	55/680	56/616
<u>No Caps</u>					
Dummy	/	/	/	/	/
E2s	/	/	/	/	/
UM1s	/	/	/	/	/
E3s	none, except Fuzz for 120mV	4 @ 960mV	/	Fuzz on top @ 1.1	Fuzz on top @ 800mV
Atrios	/	26/130	26/140	25/79	/
E2s	/	/	/	/	/
UM1s	/	/	/	/	/
E3s	/ at all	/	/	/	/
Atrios	/	/	/	/	/
Just cable	/	/	/	/	/
Threshold	1.72	.96	.95	1.1	.86

# Other Info

- Atrios 30  $\Omega$
- all others 16  $\Omega$

- cable capacitance: 450 pF (L)  
470 pF (R)

- All news had zero capacitance to GND  
(or my smart tweezers couldn't  
read that low)

- Inductance: Big differences!

- Dummy - bouncing from 250-400, avg 300 nH
- Atrios - 57 nH
- E2S - 22 nH
- E3S - (L) 1.8 mH (R) 2.0 mH
- UM1S - (L) 2.0 mH (R) 1.8 mH

Scope measured 6.6 M $\Omega$  and 11 pF