

E2 interface:

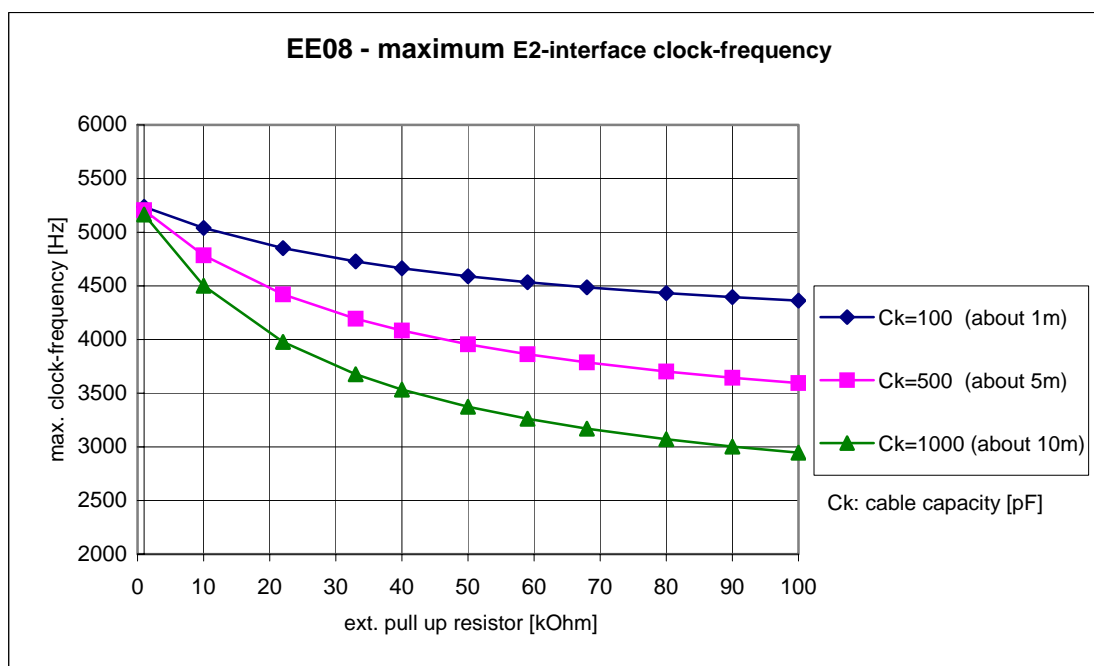
Addition to the specification E2 interface "specification E2-interface_e*.doc":

These parameters/values[hex] can be read by the E2 interface:

EE08:

command:	return-value	kind	format	measuring-range	output:
Group	0x08				
Sub-Group	0x00				
Available measuring-values	0x03 or 0x21				
Statusbyte: ¹⁾	0x0x				
Measuring value 1:		Humidity	unsig. int	0 - 100%rH	1/100%rH
Measuring value 2:		Temperature	unsig. int	233,15 - 353,15°K	1/100°K
Measuring value 3:		Not defined			
Measuring value 4:		Not defined			

¹⁾ only a **broken sensor** can be indicated (no sensor short circuit - indication).

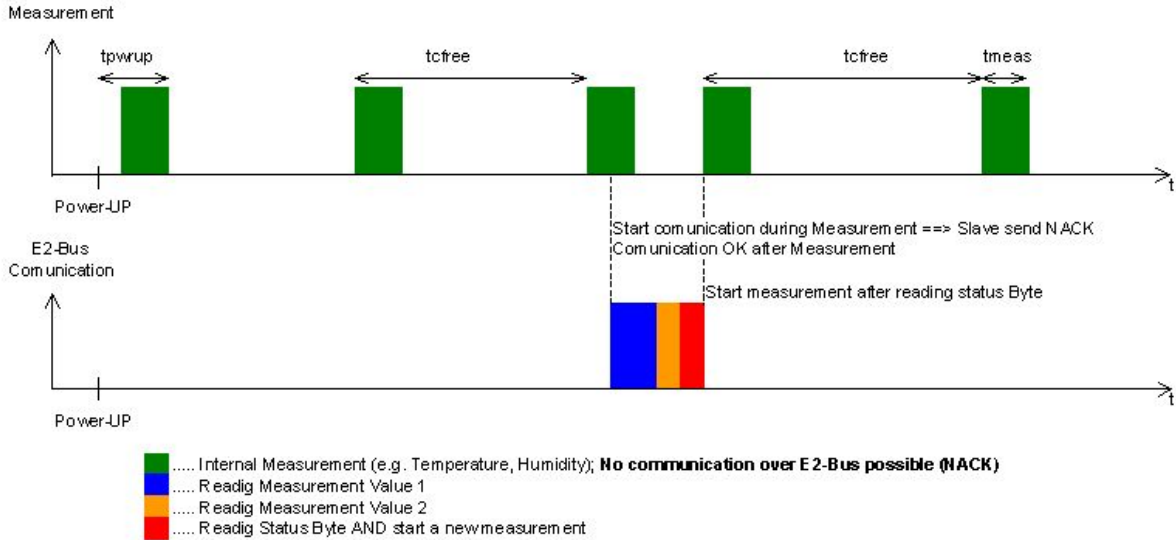


Measurement Timing

	minimum	typical	maximum
t_{pwrup} ¹⁾		200 ms	400 ms
t_{meas}		150 ms	
t_{cfree}		2,0 sec	

1.) Max. 20ms from switching on to +UB stable (90% from final Value)

1.) Free running mode



2.) Trigger mode ($t_c < t_{cfree}$)

