

## E2 interface:

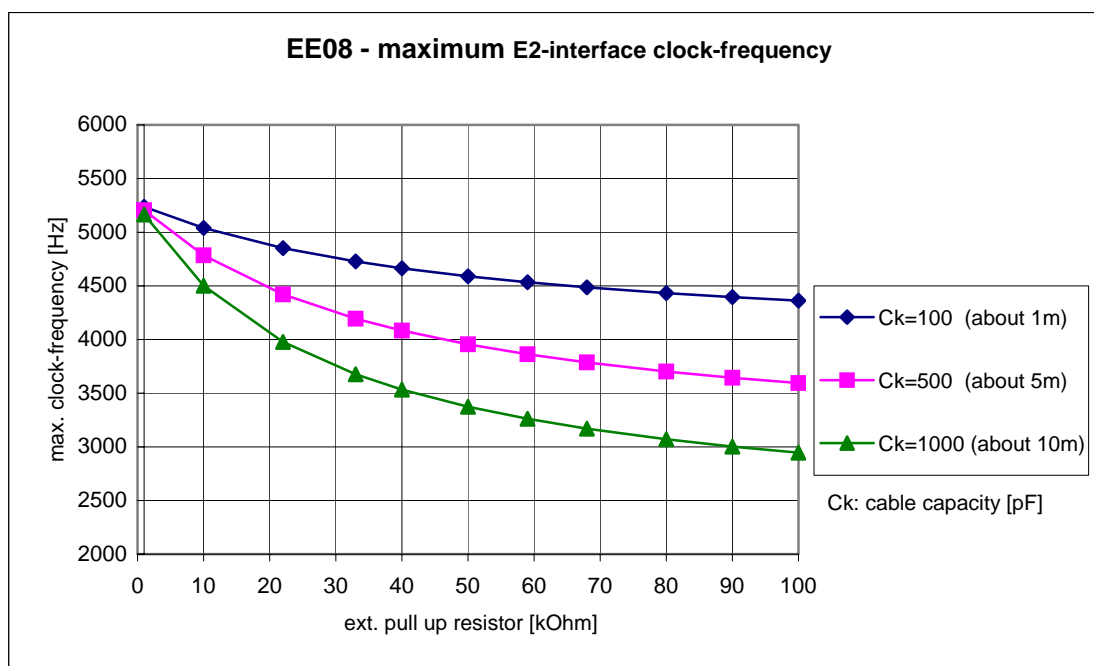
Addition to the specification E2 interface "specification E2-interface\_e\*.doc":

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: <sup>1)</sup>	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			

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

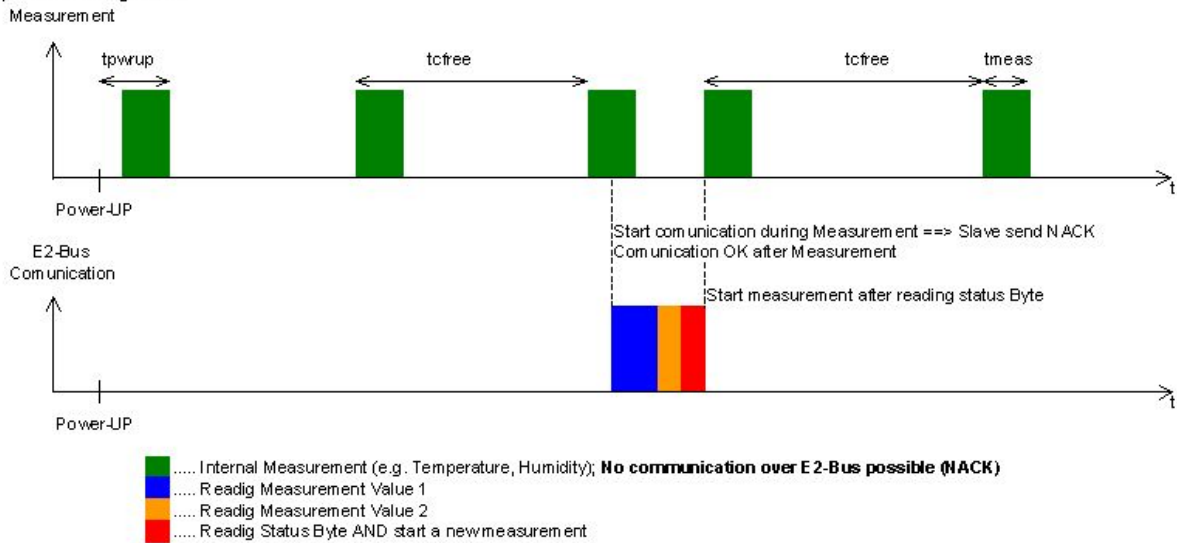


## Measurement Timing

	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 ( $t_c < t_{cfree}$ )

