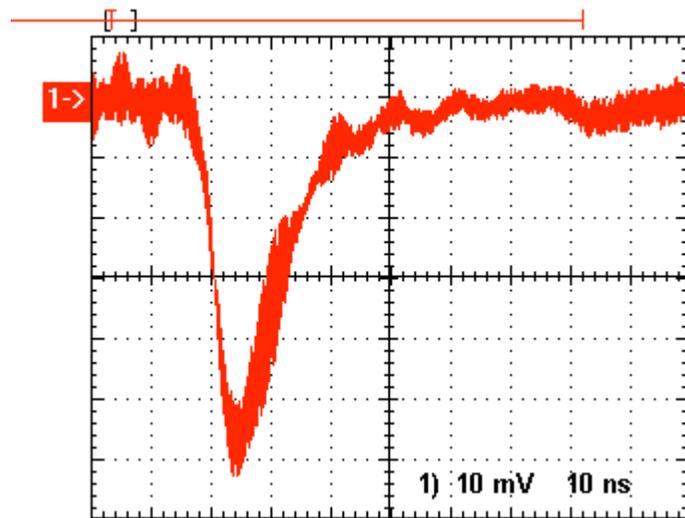
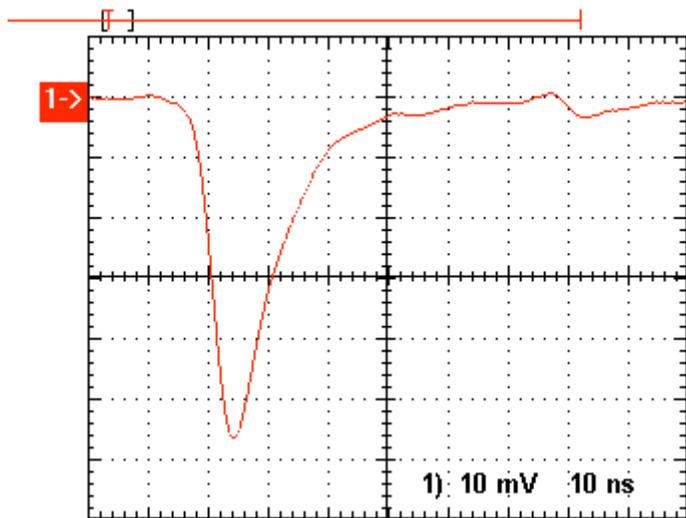


## Test parameter settings

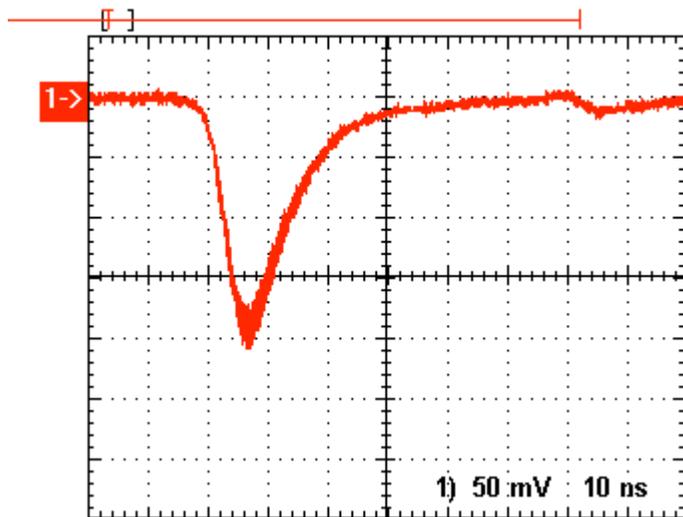
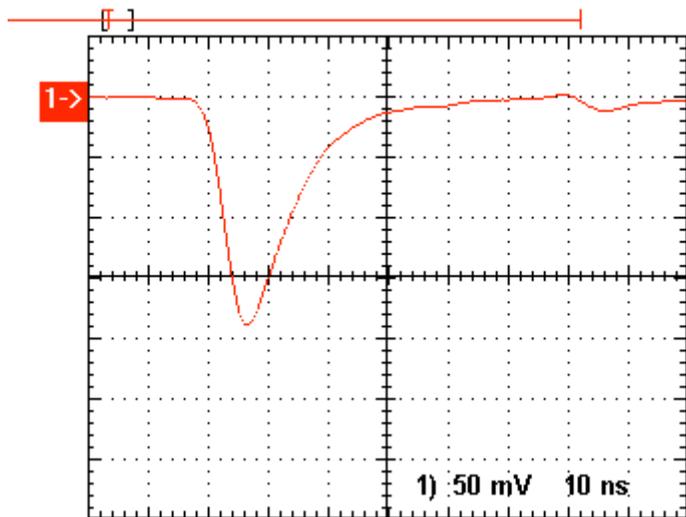
Blue LED		Green LED	
PMT Voltage ( $V_{\text{PMT}}$ ) (Volts)	Supply Voltage ( $V_s$ ) (Volts)	PMT Voltage ( $V_{\text{PMT}}$ ) (Volts)	Supply Voltage ( $V_s$ ) (Volts)
1020	9.50	1020	8.50
1020	10.00	1020	9.07
1020	10.40	1020	9.46
1020	11.03	1020	10.04
1020	11.52	1020	10.98
1020	12.06	1020	11.47
		1020	12.03
		1300	5.40
		1600	5.04



**Blue LED**

$V_{\text{PMT}} = 1020\text{V}$

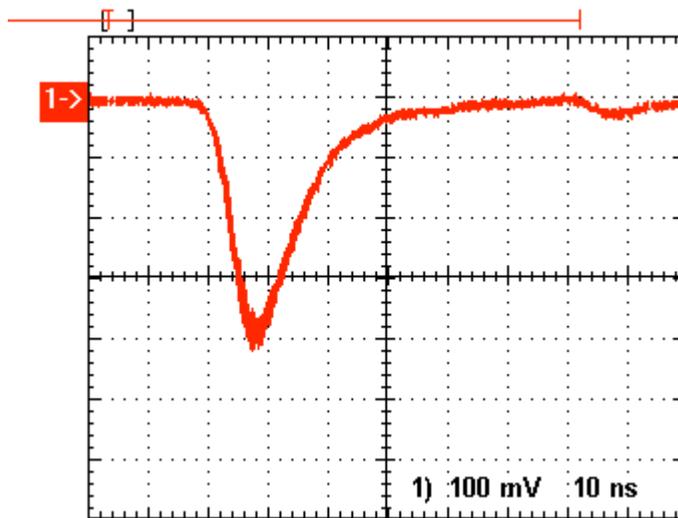
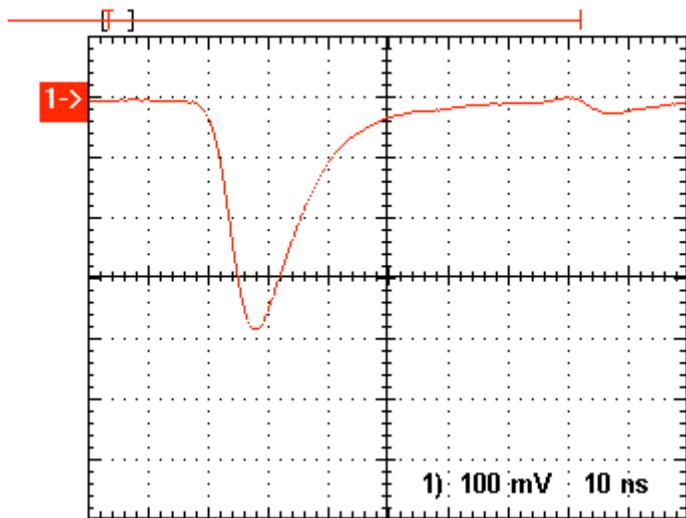
$V_s = 9.50\text{V}$



**Blue LED**

$V_{\text{PMT}} = 1020\text{V}$

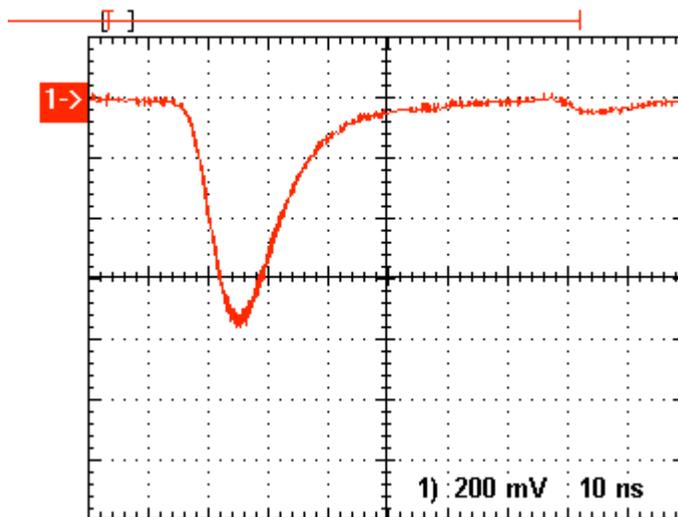
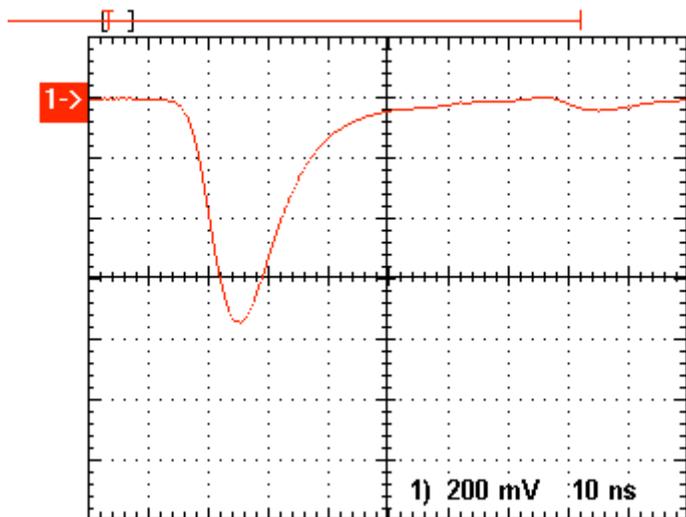
$V_s = 10.00\text{V}$



**Blue LED**

$V_{\text{PMT}} = 1020\text{V}$

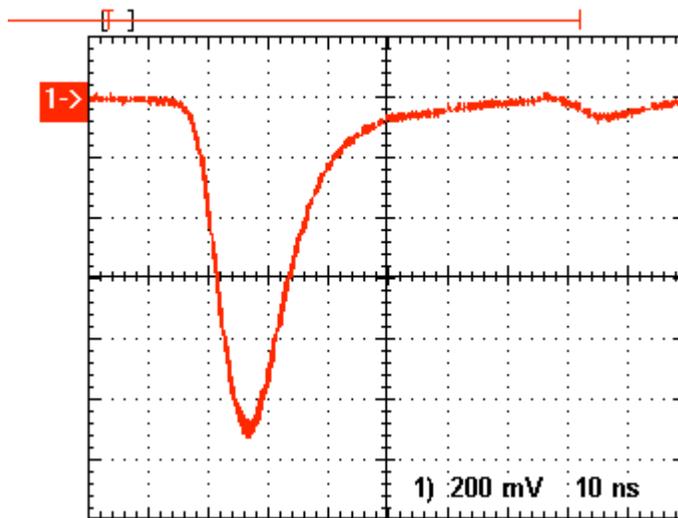
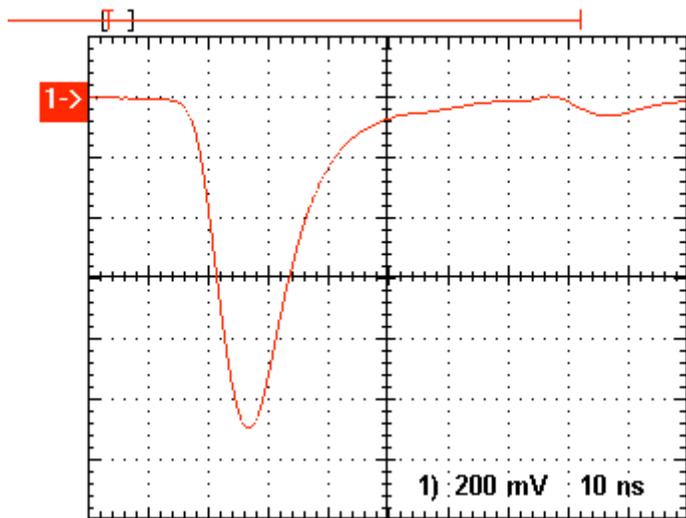
$V_s = 10.40\text{V}$



**Blue LED**

$V_{\text{PMT}} = 1020\text{V}$

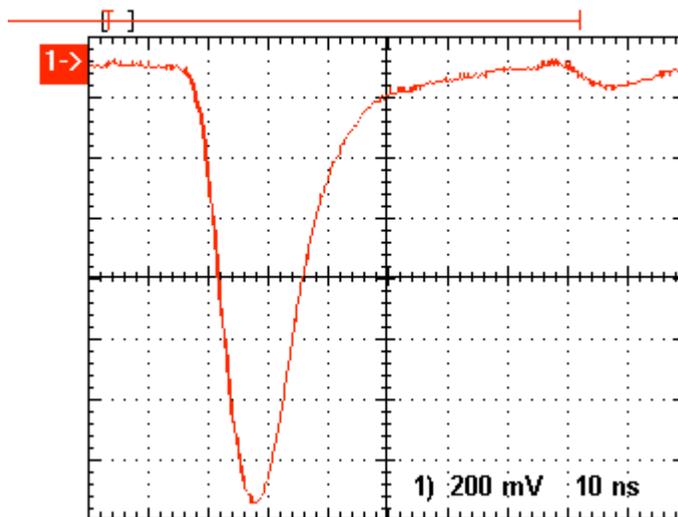
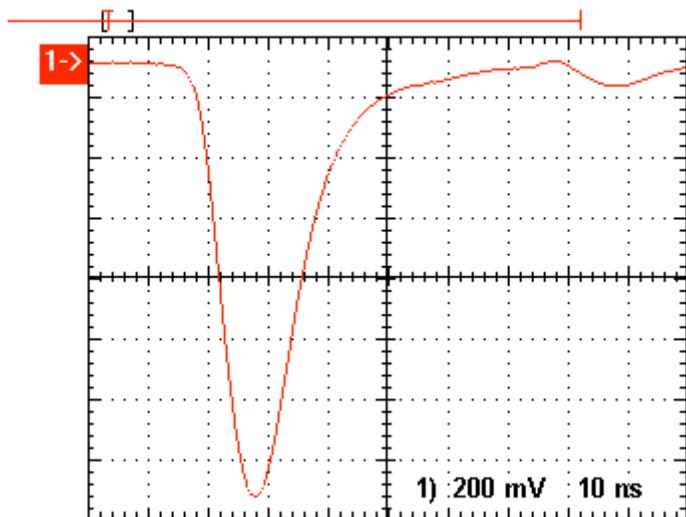
$V_s = 11.03\text{V}$



**Blue LED**

$V_{\text{PMT}} = 1020\text{V}$

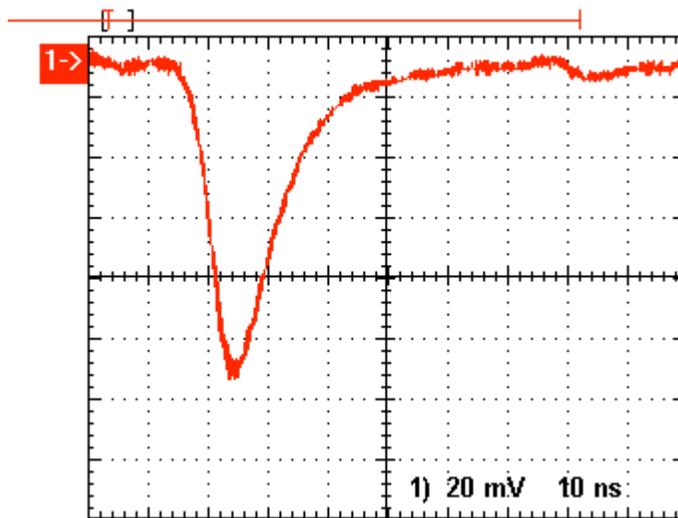
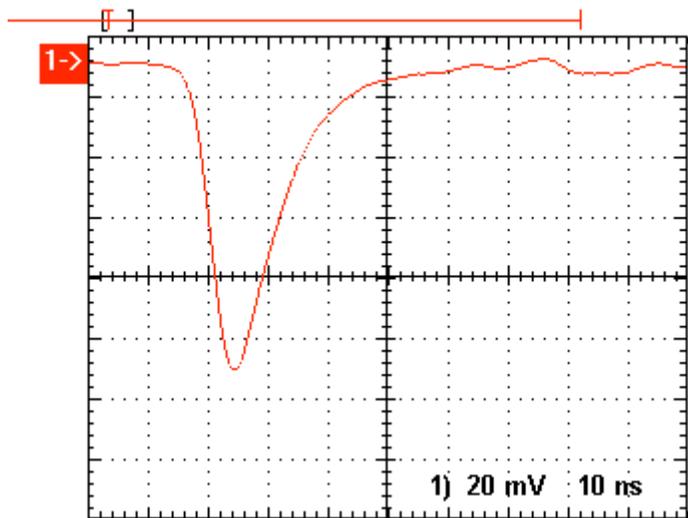
$V_s = 11.52\text{V}$



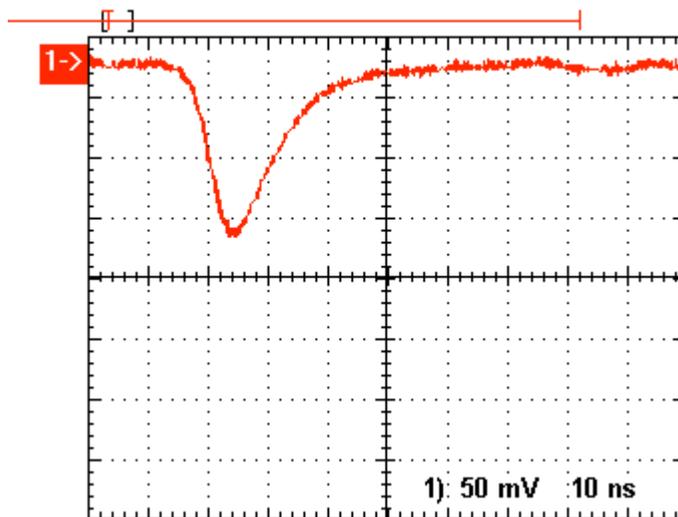
**Blue LED**

$V_{\text{PMT}} = 1020\text{V}$

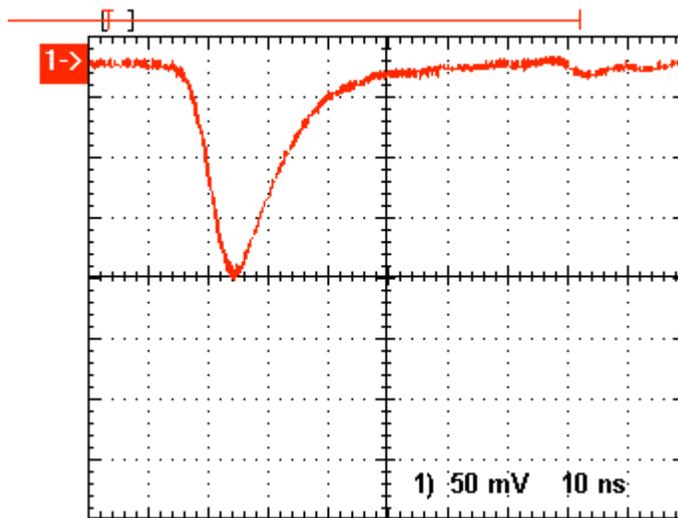
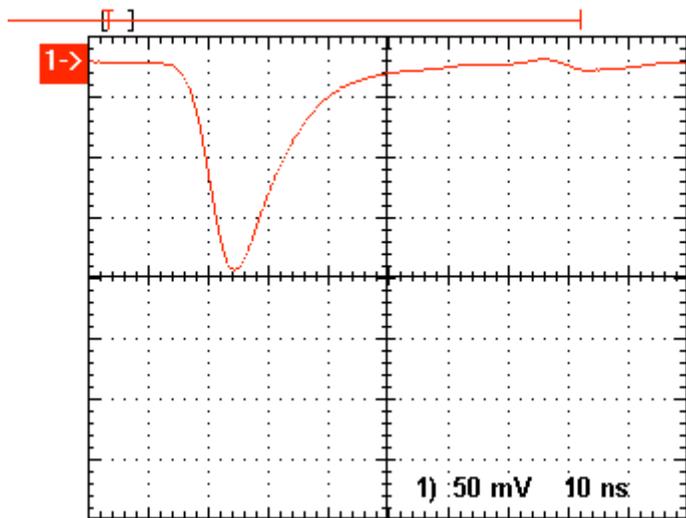
$V_s = 12.06\text{V}$



**Green LED**  
 $V_{\text{PMT}} = 1020\text{V}$   
 $V_s = 8.50\text{V}$



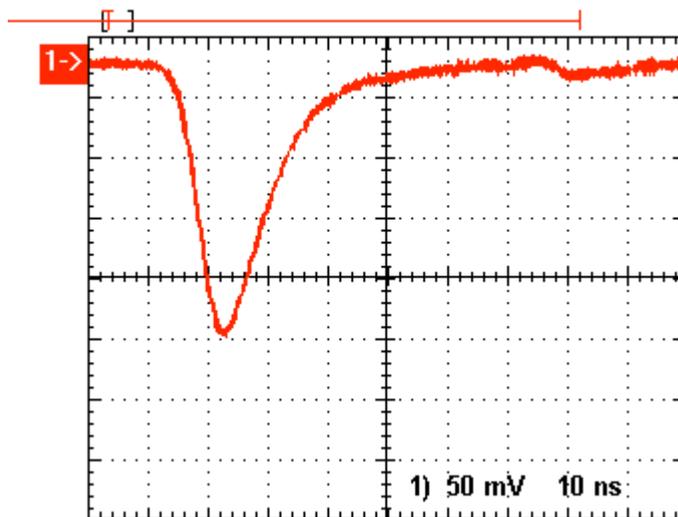
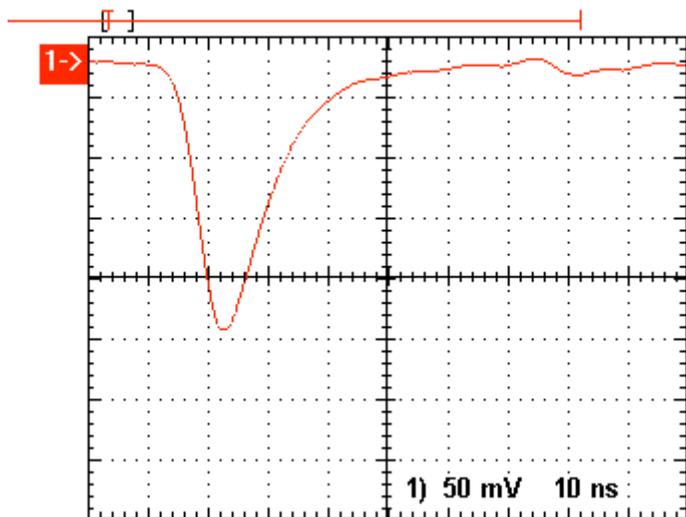
**Green LED**  
 $V_{\text{PMT}} = 1020\text{V}$   
 $V_s = 9.07\text{V}$



**Green LED**

$V_{\text{PMT}} = 1020\text{V}$

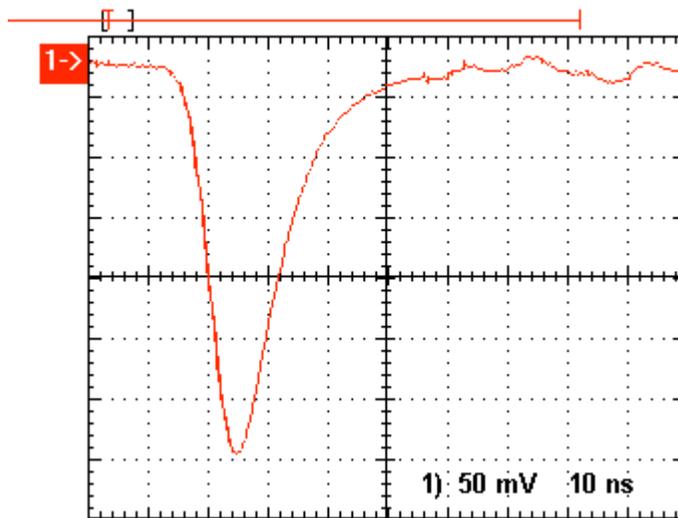
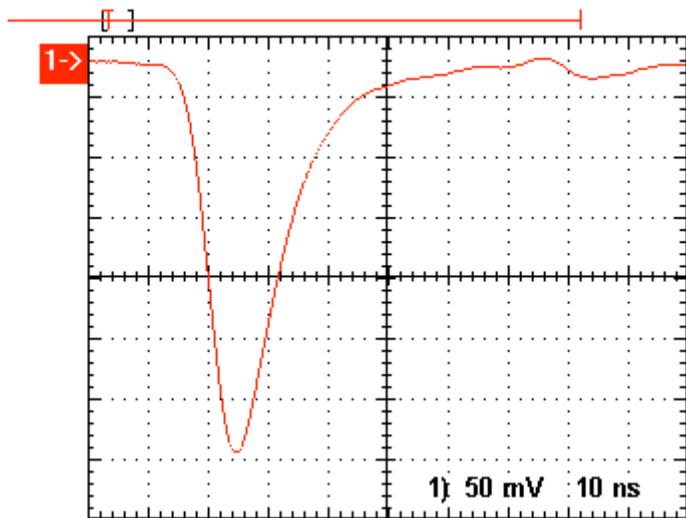
$V_s = 9.46\text{V}$



**Green LED**

$V_{\text{PMT}} = 1020\text{V}$

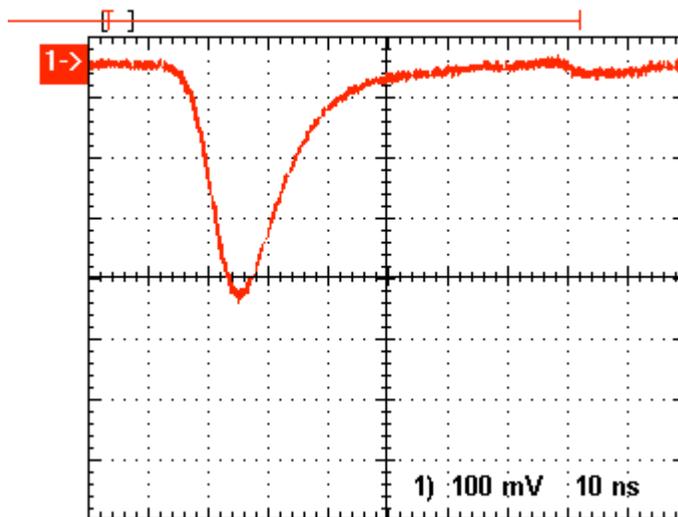
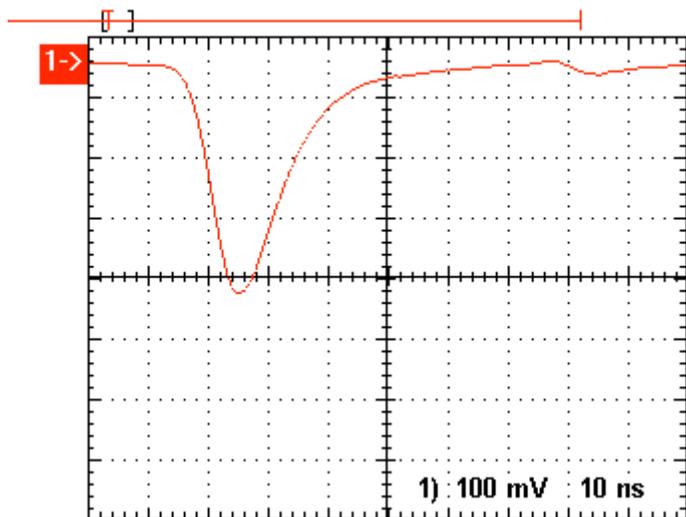
$V_s = 10.04\text{V}$



**Green LED**

$$V_{\text{PMT}} = 1020\text{V}$$

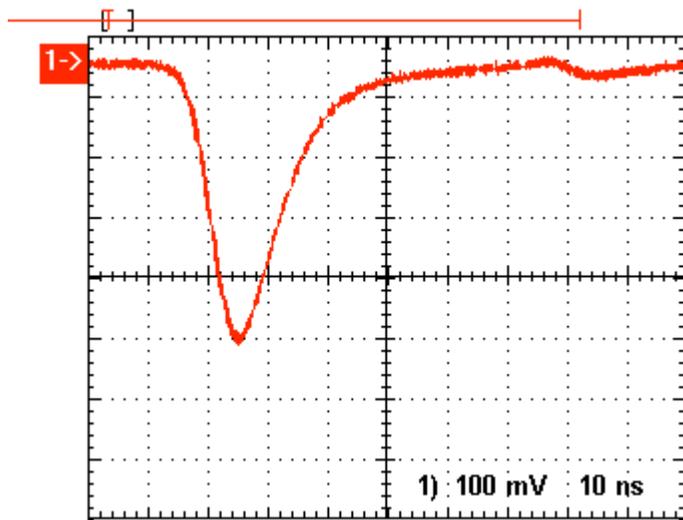
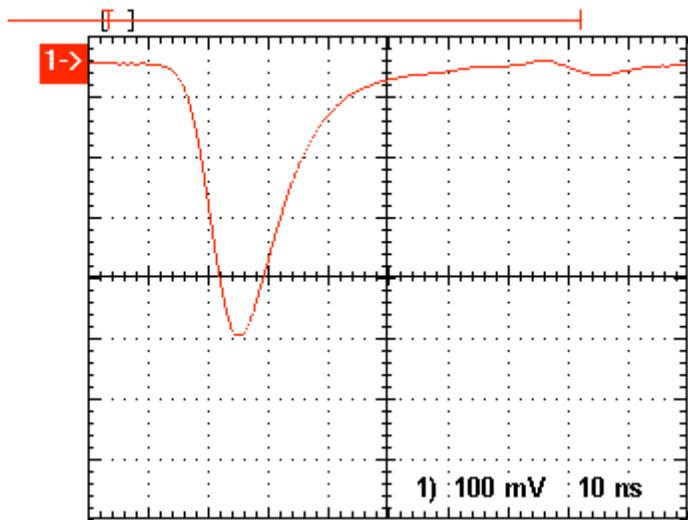
$$V_s = 10.98\text{V}$$



**Green LED**

$$V_{\text{PMT}} = 1020\text{V}$$

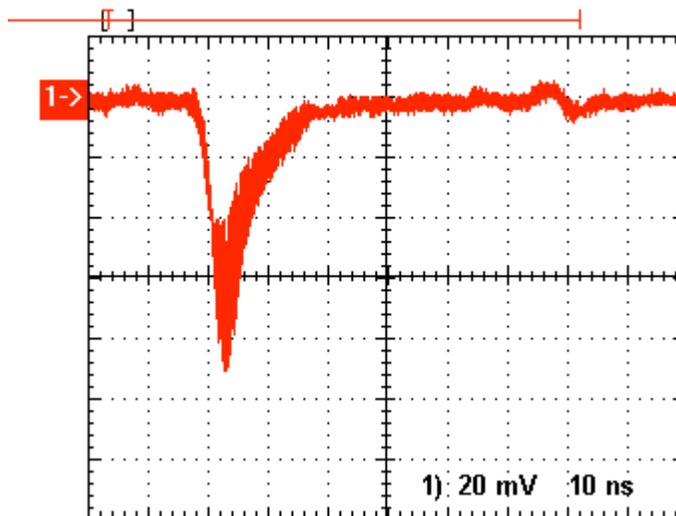
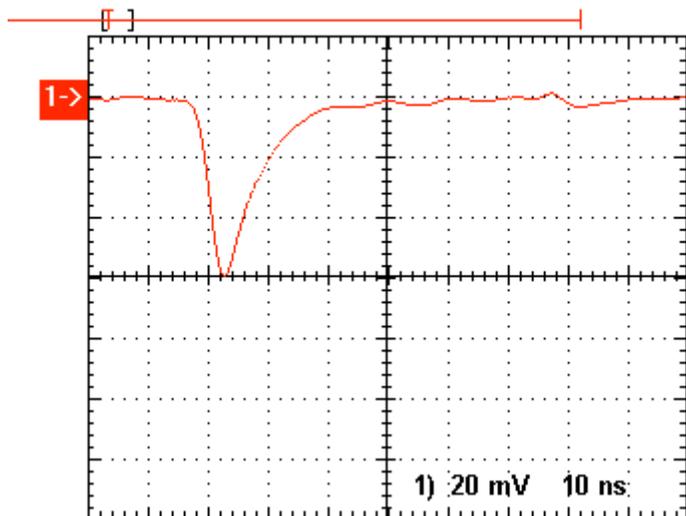
$$V_s = 11.47\text{V}$$



### Green LED

$$V_{\text{PMT}} = 1020\text{V}$$

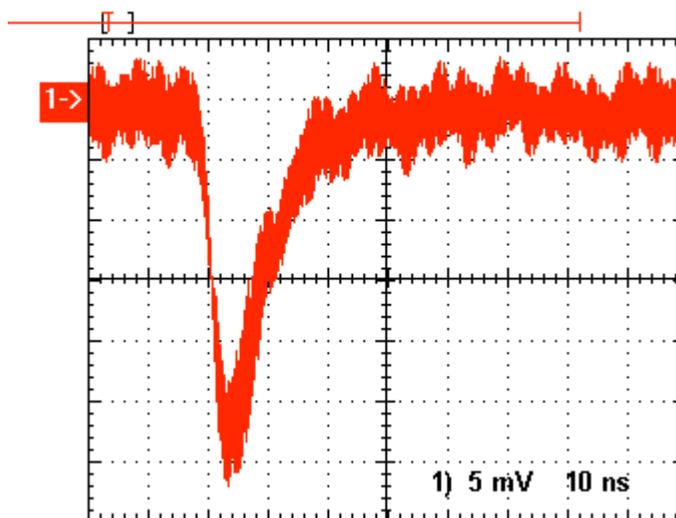
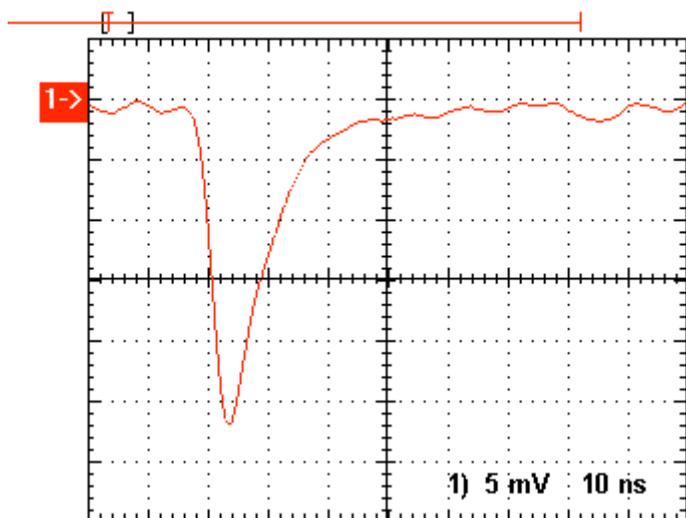
$$V_s = 12.03\text{V}$$



Green LED

$V_{\text{PMT}} = 1600\text{V}$

$V_s = 5.04\text{V}$



Green LED

$V_{\text{PMT}} = 1300\text{V}$

$V_s = 5.40\text{V}$