

TIGRESS BGO Voltage Match Record Sheet Set: Date:

Tested by

¹³⁷Cs source (662 keV), 0.5MΩ termination. Primary=1500V, Signal from Preamp.

Triggering on positive slope in normal mode.

Record Voltage required for a ~330mV signal

<i>CsI(Tl) Back Catcher</i>	<i>Applied Voltage (V)</i>	<i>CsI(Tl) Back Catcher</i>	<i>Applied Voltage (V)</i>
Serial: AL		Serial: AL	
DC Offset: AC		DC Offset: AC	
Trig Level: BC		Trig Level: BC	
25MΩ Preamp BL		25MΩ Preamp BL	

Comments:

Ensure mounting screw holds are covered with tape to reduce noise.

<i>BGO Side Catcher</i>	<i>Applied Voltage (V)</i>	<i>BGO Side Catcher</i>	<i>Applied Voltage (V)</i>
Serial: AL		Serial: AL	
DC Offset: AC		DC Offset: AC	
Trig Level: BC		Trig Level: BC	
25MΩ Preamp BL		25MΩ Preamp BL	
Serial: AL		Serial: AL	
DC Offset: AC		DC Offset: AC	
Trig Level: BC		Trig Level: BC	
25MΩ Preamp BL		25MΩ Preamp BL	

Comments:

<i>BGO Front Shield</i>	<i>Applied Voltage (V)</i>	<i>BGO Front Shield</i>	<i>Applied Voltage (V)</i>
Serial: AL		Serial: AL	
DC Offset: AC		DC Offset: AC	
Trig Level: BC		Trig Level: BC	
50MΩ Preamp BL		50MΩ Preamp BL	
Serial: AL		Serial: AL	
DC Offset: AC		DC Offset: AC	
Trig Level: BC		Trig Level: BC	
50MΩ Preamp BL		50MΩ Preamp BL	

Comments: