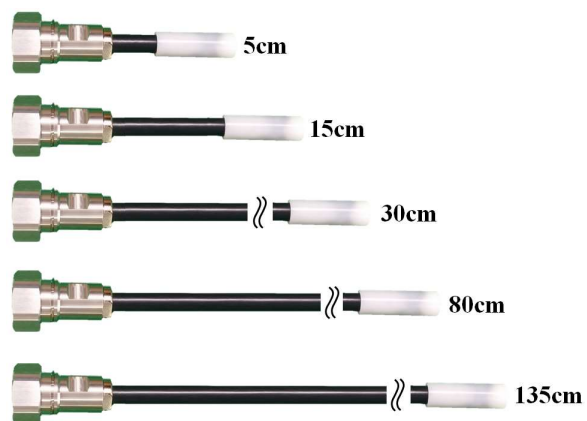


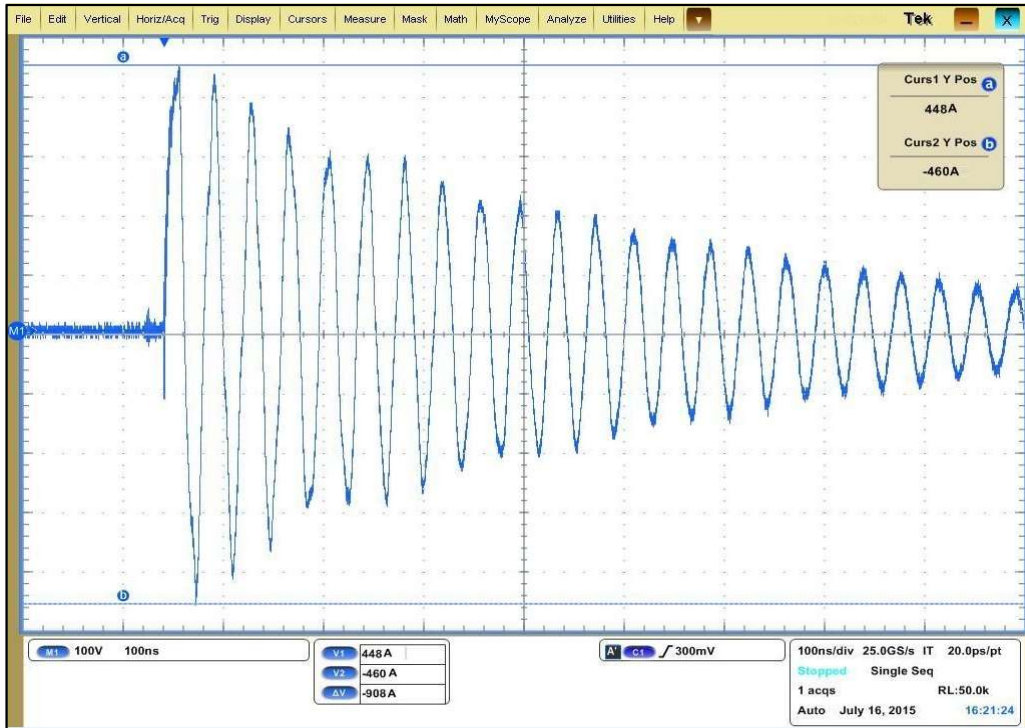
Charge Line Pulse Generator (HEMP-CLP-450A)

This generator is used to measure the performance of RF antenna signal conductor POE. It produces damped sine wave(short circuit) of peak current up to 450A. For testing at a dominant frequencies greater than 30MHz, we supply five types of high-voltage charge cable having different physical length. A important advantage of this generator is convenient operation by touch screen and easy mobility by compact, lightweight.



Parameter	Value
Model Name	HEMP-CLP-450A
Standard	MIL-STD-188-125-1&2 (RF Antenna Line)
Charge Voltage Range	0.2kV~25kV, positive only
Current Range(Short Circuit)	40A~450A
Current Pulse Rise Time(50Ω)	<5ns
Source Impedance	50Ω
Operation Repetition Time	1 pulse every 15 second
Equivalent Frequency of Charge Line	30MHz, 50MHz, 100MHz, 150MHz, 200MHz
Output Connectors	50Ω High voltage female connector
User Interface	Touch-Screen(Built-in Embedded OS)
Power Rating	220VAC / 50Hz~60Hz / 150VA
Storage/Working Temperature	5°C~50°C / 15°C~45°C
Dimension (Controller/Generator)	23×38×7cm / 40×49×23cm
Weight(Controller/Generator)	~2kg / 15kg

■ Measurement Waveform : Peak Current (Short Circuit) - 135cm cable



■ Measurement Waveform : Pulse Width (50Ω Load)

