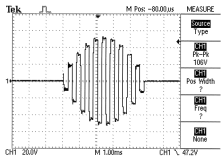
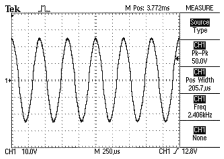
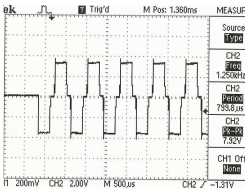
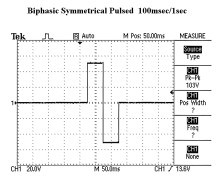
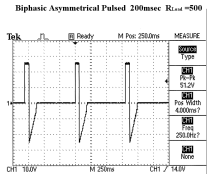
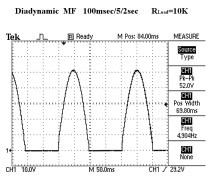
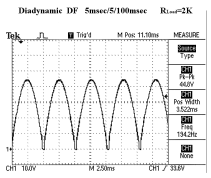
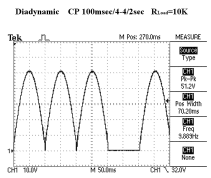
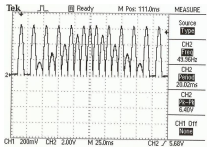
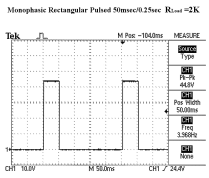
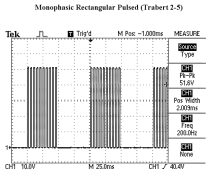
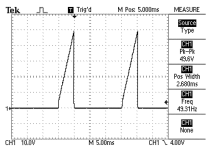
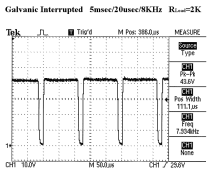
Wave Forms Types

Type Name:	Waveform:	Technical Characteristic:	
IFC (Premodulated Interferential)		Description	High frequency current, amplitude modulated with low frequency sine
		Carrier Frequency	2kHz (*) / 5kHz/10kHz(*)
		Beat Frequency	1-200 Hz
		Current, Amplitude	0-50 mA into 500 ohm
		Voltage (max)	±60V Peak
		Waveform Duty Cycle	33% max
		Sweep Time	15 sec
		Sweep Frequency	1-200 Hz
		Cycle Time	User defined or continuous
		Ramp Up/Down	0-10 sec
Russian Current		Description	Sine wave current
		Carrier Frequency	2500 Hz
		Burst Frequency	20-100 Hz
		Current, Amplitude	0-50 mA into 500 ohm
		Voltage (max);	±60V Peak
		Duty Cycle	10-33%
		Cycle Time	User defined or continuous
		Ramp Up/Down	0-10 sec
VMS Burst		Description	Alternate current with positive and negative rectangular pulses and interphase intervals
		Burst Frequency:	1-200 bps
		Phase duration:	20-300 µsec
		Interphase Interval:	100 µsec
		Current, Amplitude	0-50 mA into 500 ohm
		Voltage (max)	±60V Peak
		Waveform Duty Cycle	20% max
		Cycle Time	User defined or continuous
		Ramp Up/Down	0-10 sec
Symmetric Biphasic Rectangular pulse		Description	Alternate current with positive and negative rectangular pulses
		Pulse Frequency	1-200 Hz
		Phase duration	50-300 µsec
		Current, Amplitude	0-50 mA into 500 ohm
		Voltage, max	±60V Peak
		Waveform Duty Cycle	20% max
		Output Mode	Normal, Modulation, Burst
		Frequency Modulation	1.25-10KHz

Wave Forms Types

Type Name:		Waveform:	Technical Characteristic:	
(*) Asymmetric Biphasic Pulse			Description	Alternate current with positive rectangular and negative triangular pulses
			Pulse Frequency	1-300 Hz
			Phase duration	Positive:(0.2-100)msec; Negative: (0.4-200)msec; negative duration/positive duration = 2
			Current, Amplitude	0-50 mA into 500 ohm
			Voltage, max	±60V Peak
			Waveform Duty Cycle	20% max
			Ramp Up/Down	0-10 sec
			Output Mode	Normal, Modulation, Burst
(*) Diadynamic	MF Current		Description	5-100 Hz Half-wave rectified current
			Current, Amplitude	0-50 mA into 500 ohm
			Voltage, max	60 V
			Waveform Duty Cycle	33% max
	DF Current		Description	10-200 Hz full-wave rectified current
			Current, Amplitude	0-50 mA into 500 ohm
			Voltage, max	60 V
			Waveform Duty Cycle, max	33%
	CP Current		Description	MF and DF current. Alternates the MF and DF every few seconds
			Current, Amplitude	0-50 mA into 500 ohm
			Voltage, max	60 V
			Waveform Duty Cycle	33% max
	LP Current		Description:	LP alters the amplitude of every other DF pulse
			Current, Amplitude	0-50 mA into 500 ohm
			Voltage, max	60 V
			Duty Cycle	33% max
			Ramp Up/Down	0-10sec

Wave Forms Types

(*) Monophasic Rectangular Pulsed	Monophasic Rectangular Pulsed		Description	A direct current with a rectangular pulse
			Pulse Duration	Pulse: 0.02-250msec
			Pulse Frequency	1-10,000 Hz
			Current, Amplitude	0-50 mA into 500 ohm
			Voltage, max	60 V
			Duty Cycle	20% max
			Cycle Time	User defined or continuous
			Ramp Up/Down	0-10 sec
	Trabert 2-5 (Ultra-Reiz)		Description	A direct current with a rectangular pulse having a phase duration of 2 ms and a phase interval of 5 ms
			Phase duration	2 msec
			Phase interval	5 msec
			Duty Cycle	20% max
			Current, Amplitude	0-50 mA into 500 ohm
			Voltage, max	60 V
			Ramp Up/Down	0-10 sec
(*) Monophasic Triangular Pulsed			Description	A direct current with a triangular pulse
			Pulse Duration	1-250msec
			Pulse Frequency	1-300 Hz
			Duty Cycle	30% max
			Current, Amplitude	0-50 mA into 500 ohm
			Voltage, max	60 V
			Ramp Up/Down	0-10 sec
(*) Interrupted direct current			Description	A direct current with a short-time interrupts
			Pulse Frequency	8000 Hz
			Duty Cycle in Pulse	95%
			Current, Amplitude	0-50 mA into 500 ohm
			Voltage, max	60 V
			Waveform Duty Cycle	20% max
Microcurrent			Description	A direct or alternate current with a rectangular pulse and low amplitude
			Beat Frequency	0.1-1000 Hz
			Current, Amplitude	10-1000 µA into 500 ohm
			Ramp Up/Down	1 sec (+/- only)
			Alternating Time	2.5 sec
			Polarity	(+), (-), (+/-)