



WORKSHOP: “Demonstrating FREE Energy / Over-Unity Technology”



ABSTRACT: All *Conventional Transformers* utilize a principle of transferring electrical energy called *Faraday’s Law of Induction (1831)*, which permits a near equal amount of REAL AC Power to be transferred from the input coil to the output coil. This “near equal amount” is the result of imperfections or losses in the transformer causing the operating efficiency of the same transformer to approach, but never exceed 100%. These losses show up as wasted heat energy.

Another type of transformer called a *Split-Flux Inductor (SFI) / Transformer (SFT)*, Patent No. US9620280B2 shown below has efficiencies far exceeding 100% due to its unique construction. Driven by AC Power applied to the single primary winding, L1, the flux produced is split equally into two identical cores. Two secondary windings, L2 & L3, setup an opposing flux action in a third core. This action forces the input phase difference between the voltage and current to increase as a function of frequency. This phase difference can easily reach 90 Degrees, causing the efficiency of the *SFI / SFT* to reach infinity. Increasing the frequency further causes the phase difference to go beyond 90 Degrees, which in turn, causes the efficiency calculation to flip into the negative region. As part of the workshop demonstration, all this is captured using a Tektronix TPS



2020 ExtraOrdinary Technology Conference

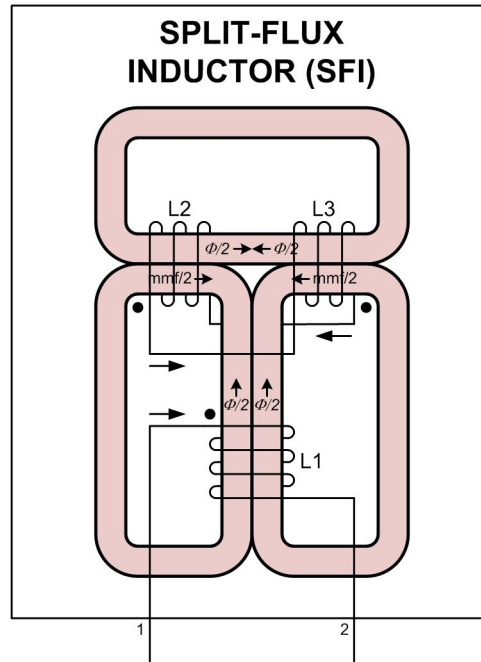
Albuquerque, New Mexico


August 12th – 16th

Hosted by TeslaTech.info



2024B Isolated 4-Channel Oscilloscope and custom software specially developed to read the oscilloscope information, calculate and display the efficiency of the *SFI* / *SFT* on a notebook pc.



Transformer Efficiency Calculator		OSCILLOSCOPE	
TRANSFORMER TYPE SPLIT-FLUX TRANSFORMER		TEK/TPS 2024B	
FREQUENCY (Hz) 6,127.5	LOAD RESISTANCE (OHMS) 9.2	 ACQUIRE <input checked="" type="checkbox"/> CALCULATOR STATUS READY CALCULATE	
INPUT VOLTAGE (V RMS) 13.0616	OUTPUT VOLTAGE (V RMS) 3.9430		
INPUT CURRENT (A RMS) 0.9258	OUTPUT CURRENT (A RMS) 0.4301		
APPARENT INPUT POWER (VA) 12.0930	APPARENT OUTPUT POWER (VA) 1.6960		
INPUT PHASE ANGLE (DEGREES) 89.9676	OUTPUT PHASE ANGLE (DEGREES) 20.4587		
REACTIVE INPUT POWER (VAR) 12.0930	REACTIVE OUTPUT POWER (VAR) 0.5928		
REAL INPUT POWER (WATTS) 0.0068	REAL OUTPUT POWER (WATTS) 1.5890		
EFFICIENCY (%) 23,222.2			
CLEAR	HALT		
Number of Devices: 1 Device Description 1: FT232R USB UART Serial Number 1: AH06RNUJW Open Scope Device 1 USB Port Number: 15 Set Rx Tx Buffer Size to 64 Bytes each Set Baud Rate to 9600 Set Data Characteristics to 8 data bits, 1 stop bit, no parity Set Flow Control to RTS, CTS Disable Event Characters Set WRITE Timeout to 0 second Set READ Timeout to 5 seconds			
		USB PORT 15	OSCILLOSCOPE STATUS READY
		DISCONNECT	RECONNECT
		SETTINGS	EXIT



2020 ExtraOrdinary Technology Conference

Albuquerque, New Mexico

August 12th – 16th

Hosted by TeslaTech.info



William Alek is President and CEO of Intalek, Inc. William is the inventor of the SmartPAK_{TM} / SZT_{TM} FREE Energy / Overunity Energy Management System and has more than 30 years of experience as an embedded computer hardware, electronic hardware and software engineering consultant. He has a BSEE degree from IIT Chicago, Illinois (1979).

William can be contacted at:

PHONE: 480-474-4388 EMAIL: wsa@intalek.com

WEBSITE: <http://intalek.com>

ADDRESS: 10645 N. Tatum Blvd., Ste C200-436, Phoenix, AZ 85028