

Position: Jr. Member ☆☆ Posts: 73	Re: Bi-toroid « Reply #25 on: 2010-10-23, 19:18:41 » Gents The show is just getting started,the latest and greatest BTT show,either Thane is MAD, NUTSO etc..... OR you fella's are missing something?? Seriously,If you fellows were looking for investors etc. Would you do a public experiment/presentation/build of your tech,open to the scrutiny of ANYONE if you were not a zillion percent positive that nothing could possibly go wrong? Roll the dice on your entire lifes work?? I perceive this man to be an AMAZING humanitarian ,with practically NO peers in the "over unity philanthropy" department! [well ,I do know you have a few here that are contenders] Should be VERY easy to build and test [well ,not so sure about the test part] Once the "CHASSIS" is decided on,and a little more info on "material"[chassis] I am most definitely going to build. Chet
IP: [Logged] poynt99  Group: Administrator ■■■■ Posts: 458	Re: Bi-toroid « Reply #26 on: 2010-10-23, 20:55:35 » AC, I believe I speak for a few of us...please post your schematic for obtaining these pre and post inductive discharges. Also, it would be great if you could post any scope shots of the effects. Thanks,

It's not as complicated as it may seem...	.99
IP: [Logged]	
<u>ION</u>	<u>Re: Bi-toroid</u> « Reply #27 on: 2010-10-23, 21:09:34 »
Position: Full Member ☆☆☆ Posts: 194	<u>Quote from: poynt99 on 2010-10-23, 20:55:35</u>
It's turtles all the way down	AC, I believe I speak for a few of us...please post your schematic for obtaining these pre and post inductive discharges. Also, it would be great if you could post any scope shots of the effects. Thanks, .99
	I agree, I would also like to know the type of inductor used, ferrite or laminated steel or air core, type of switch used etc.
	I think I have an explanation for the double pulse but need more details.
IP: [Logged]	
<u>Grumpy</u>	<u>Re: Bi-toroid</u> « Reply #28 on: 2010-10-23, 21:25:40 »
	A spark at make does not mean it is from the coil you are pulsing.
Group: Grumpys ☆ Posts: 881 Grumpy by choice!	What sort of power supply were you using?
IP: [Logged]	
<u>ION</u>	<u>Re: Bi-toroid</u> « Reply #29 on: 2010-10-24, 16:48:35 »
Position: Full Member ☆☆☆	Regarding the BITT, I ran a test which demonstrates that Thane is telling a partial story and leaving out some critical information that would show the real story.

Posts: 194

It's turtles all the way down

Test Setup: A Kill-A-Watt meter monitored Amps, Watts, and Power Factor. A Variac drove the toroidal core. The toroidal core had an 8 turn secondary and a 1 Ohm resistor was used as a load on the secondary.

No Load on Secondary: I drove the toroidal transformer gently into saturation using a variac. Saturation current was set at exactly 1.0 Amp. The power factor read 0.08. Open circuit secondary voltage was 3.08 Volts (0 Watts...no load) Overall power drain was 12 Watts, all core loss and primary resistance loss.

Loaded Secondary: I then connected the 1 Ohm load to the secondary of the toroidal transformer. **Now the current input dropped to 0.93 Amps, but the power factor rose to 0.15, and the overall power rose to 20 Watts.**

Voltage across the resistor was 2.94 Volts (8.64 Watts)

Note that adding the load transfers some of the saturation losses into real load power. Applying the load has the same effect as driving the transformer into a less saturated condition

The main point of this test was to show that for a saturated core, **attaching a load actually causes the driving amps to decrease, but what Thane is not telling you is that the power input increases along with a nearly doubling of power factor.**

Because he is asking you to trust your eyes when he does these tests and does not supply to you the actual power input data, only amps and volts, he is obfuscating what is really happening.

He tells you to just believe that the power factor is zero.

The burning of drive transformers was the dead giveaway.

As usual with forums this definitive test will get past over, buried and the BITT will live on because people prefer cool videos over boring text and data.

Anyone can run this test and see for themselves.

Last Edit: 2010-10-24, 17:43:08 by ION

IP: [Logged]	
<u>ramset</u> Position: Jr. Member   Posts: 73	<u>Re: Bi-toroid</u> « Reply #30 on: 2010-10-24, 17:50:44 » Ion, I cannot tell you how much I appreciate your taking the time to explain this "Measurement" situation .[yes MH I acknowledge your pointing this out as well [and many others]] There MUST be a reason for testing with the clamp meter?,besides Deception ? ,Which I do not believe is the reason here! Can you outline a test ,using the Mary -Jo set up,that will put this to rest to your satisfaction ? A test where Input is established and undeniable? OR?? Perhaps you can make some addendum's to this test protocol? BITT COMPUTER MODELLING TEST ITEMS: 1. Make the Primary and (net) Secondary with the same wire gauge and the same number of turns so it will be a 1:1 transformer, i.e. Primary = 100 turns, S1 = 50 turns, S2 = 50 turns. 2. TEST: S1 + S2 (net)NO LOAD voltage = primary INPUT voltage. 3. Primary flux should be evenly distributed through NO LOAD S1 and S2. 4. Note and record Primary Current and Power Factor NO LOAD baseline. 5. Place S1 and S2 ON 100 ohm LOAD and note if Primary Current or Power Factor changes. 6. SOFTWARE TEST: Remove S2 from load and note S1 load voltage which must = 0 volts because S2's flux path route now represents a lower reluctance route than S1's ON LOAD high impedance route. 7. S2's NO LOAD voltage must = Primary INPUT voltage because S2 is getting all the Primary flux. 8. REPEAT with 50 ohm, 25 ohm, 10 ohm, 1 ohm and shorted Secondaries. 9. If Baseline NO LOAD Current or PF change when placed ON LOAD increase Secondary Outer Core Area to reduce reluctance until there is NO CHANGE from

NO LOAD Baseline to ON LOAD shorted Secondaries.

10. Replace Secondary Outer Core with HIGH PERFORMANCE Low Reluctance Permalloy or Superpermalloy etc. And note performance advantage (if any).

TEST NOTES: Test Date: _____

1. Number of Turns: Primary = _____ turns, S1 = _____, S2 = _____ turns.

2. Primary Input Voltage: Primary = _____ Volts, S1 = _____, S2 = _____ Volts.

3. S1 NO LOAD Voltage = _____ V, S1 NO LOAD Voltage = _____ V, Flux Distribution: _____ (even - uneven).

4. NO LOAD Baseline: Primary Current = _____ Amps, Primary Power Factor = _____.

5. S1 & S2 ON LOAD (100 ohms):

Primary Current = _____ Amps, Current change % = _____%, Power Factor = _____,

PF change % = _____%.

6. S2 NO LOAD: S1 ON LOAD Voltage = _____ Volts. (Must = 0 Volts).

7. S2 NO LOAD Voltage: S2 = _____ Volts. (Should = Primary Input Voltage).

8. S1, S2 50 ohm load:

Primary Current = _____ Amps, Current change % = _____%, Power Factor = _____,

PF change % = _____%.

S1, S2 25 ohm load:

Primary Current = _____ Amps, Current change % = _____%, Power Factor = _____,

PF change % = _____%.

S1, S2 10 ohm load:

Primary Current = _____ Amps, Current change % = _____%, Power Factor = _____,

PF change % = _____%.

S1, S2 1 ohm load:

Primary Current = _____ Amps, Current change % = _____%, Power Factor = _____,

PF change % = _____%.

	S1, S2 (shorted) load: Primary Current = _____ Amps, Current change % = _____%, Power Factor = _____, PF change % = _____%. 9. New Secondary Core Area Increase: _____ %. S1, S2 (shorted) load: Primary Current = _____ Amps, Current change % = _____%, Power Factor = _____, PF change % = _____%. (NOTE; if primary current and PF do NOT change with a short-circuit load they won't change with lesser loads either). 10. New Secondary Core Material: _____. Primary Current = _____ Amps, Current change % = _____%, Power Factor = _____, PF change % = _____%. Chet Last Edit: 2010-10-24, 18:45:26 by ramset
IP: [Logged]	
<u>e2matrix</u> Position: Newbie ★ Posts: 6	<u>Re: Bi-toroid</u> « Reply #31 on: 2010-10-24, 20:08:16 » ION, Based on the setup you built for a test do you not think that if you haven't duplicated all details of Thane's setup that any test you make will not be valid? Based on another persons work I saw that was similar to Thane's I don't believe an 8 turn secondary is going to work at all. I'm quite sure you and ramset understand all this much better than I do but I'm just saying from the standpoint of using the scientific method you can't conclude much from an experiment where there are large differences between 2 setups. I have seen some of the documents and email Thane has had with a number of people including NASA and Air Force people. He's not going to fool anyone in those places with games or tricks. There is no reason I see to assume he is trying to fool anyone. And he certainly seems smart enough to not be fooling himself on any of this.
IP: [Logged]	
<u>ION</u> Position: Full Member ★★★★	<u>Re: Bi-toroid</u> « Reply #32 on: 2010-10-24, 20:51:53 » <u>Quote from: e2matrix on 2010-10-24, 20:08:16</u> ION, Based on the setup you built for a test do you not think that if you haven't duplicated all details of Thane's setup that any test you make will

Posts: 194

It's turtles all the way down

not be valid? Based on another persons work I saw that was similar to Thane's I don't believe an 8 turn secondary is going to work at all. I'm quite sure you and ramset understand all this much better than I do but I'm just saying from the standpoint of using the scientific method you can't conclude much from an experiment where there are large differences between 2 setups. I have seen some of the documents and email Thane has had with a number of people including NASA and Air Force people. He's not going to fool anyone in those places with games or tricks. There is no reason I see to assume he is trying to fool anyone. And he certainly seems smart enough to not be fooling himself on any of this.

No one can duplicate all details of Thanes setup. People will cry that you are not using the exact # of strands in your wire to get the effect or some other excuse. Exact duplication of Thanes setup was never the point.

The test I posted is inductors/transformers 101. **Anyone who sees their input current drop when connecting a load to a saturated transformer, and claiming that this is something special about their core arrangement is not discovering anything new. The current drop is normal.**

I have seen some of the documents and correspondence Joe Newman had with many prestigious persons in government agencies. I bought this large hardbound official looking gold trimmed volume for \$35 and studied it back in '85 when it first came out. It is full of correspondence. This is not proof of anything. There are many "professors" of electrical engineering out there and government agency officials that have not a foot in the real world, probably never touched or recognized a transformer when they saw it. I keep that volume in plain view on my shelf as a constant reminder to do the "due diligence".

Thane needs to connect a Watt meter to the input of his driving transformer. Then you will see that he is drawing 150 Watts to get 1.6 Watts into his light bulb. After all he did burn up that 150 VA transformer and was well on the way to burning up the larger transformer he uses to drive his primary. **Thane claims the power factor is zero. Anyone skilled in the art knows that as long as there is resistance in the primary, the power factor can never be zero.**

I don't believe Thane is trying to fool anyone, perhaps cherry picking parameters to show what would seem to support his theory maybe in an effort to maintain use of the lab or support of benefactors. **Watts input vs. Watts output is the proof of the pudding.**

Doesn't it strike anyone odd that such a huge transformer arrangement has difficulty lighting a tiny lamp with a maximum of less than two watts of power?

Watch the Dilbert's Dilemma video again and listen carefully. What he shows in this video is positively truthful, what he doesn't show is vital and begging to be seen.

As I said, send him a donation if you believe in him. I have nothing against folks supporting the lonely inventor. Be sure to exercise due diligence, a fool and his money are soon parted.

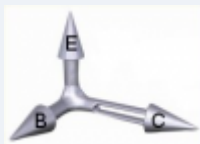
I wish him the best of luck, he will need it.

Chet: I have taken a good look at the Mary-Jo setup and will soon comment on it.

Last Edit: 2010-10-24, 21:31:50 by ION

IP: [Logged]

poynt99



Group:
Administrator
■■■■■
Posts: 458

It's not as
complicated as it
may seem...

Re: Bi-toroid

« **Reply #33** on: 2010-10-24, 21:16:18 »



IP: [Logged]

ION

Re: Bi-toroid

Position: Full Member



Posts: 194

It's turtles all the way down

IP: [Logged]

« Reply #34 on: 2010-10-24, 21:20:31 »

Quote from: poynt99 on 2010-10-24, 21:16:18



I can't interpret a happy face, the bandwidth is too narrow.

ramset

Position: Jr. Member



Posts: 73

Re: Bi-toroid

« Reply #35 on: 2010-10-24, 21:38:38 »

The Mary-Jo



Bi-toroid

 [For Mary Jo.jpg](#) (242.8 KB, 768x512 - viewed 101 times.)

IP: [Logged]

poynt99



Group: Administrator



Posts: 458

It's not as complicated as it may seem...

Re: Bi-toroid

« Reply #36 on: 2010-10-25, 02:02:19 »

Quote from: ION on 2010-10-24, 21:20:31

I can't interpret a happy face, the bandwidth is too narrow.

Good work ION, I am "happy" that this type of posting can exist unhindered. It's such a refreshing change from the usual blast one receives at other forums. I'm quite open-minded, as are most of the folks here, but when someone makes a claim and the evidence to back it up is either absent or shaky, then I become frustrated and disappointed.

In my view, those that are given ample opportunity to substantiate their claims and choose not to (Thane for instance), get no sympathy from me in regards to others that question them and drag them through the coals as you have done with your simple clear experiment.

Too bad Thane does not read/post here. But I doubt he would stick around long if he did. I am amazed at the length of time he has retained funding. Good luck to him, but I'm afraid he's in the same boat as Steorn...one that won't float forever.

.99

IP: [Logged]

ramset

Position: Jr.
Member
☆☆
Posts: 73

Re: Bi-toroid

« Reply #37 on: 2010-10-25, 02:43:47 »

ION

Quote:

inductors/transformers 101

Watts input vs. Watts output is the proof of the pudding.

Doesn't it strike anyone odd that such a huge transformer arrangement has difficulty lighting a tiny lamp with a maximum of less than two watts of power?

Thane needs to connect a Watt meter to the input of his driving transformer. Then you will see that he is drawing 150 Watts to get 1.6 Watts into his light bulb. After all he did burn up that 150 VA transformer and was well on the way to burning up the larger transformer he uses to drive his primary. Thane claims the power factor is zero. Anyone skilled in the art knows that as long as there is resistance in the primary, the power factor can never be zero.

Makes sense!! Its to simple to believe that Thane is unaware of these facts,there must be an explanation!

When he's sitting there firing up the Beast, he has to hear the load come on, he must be aware of theses facts!

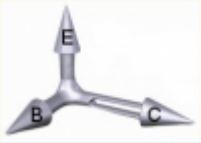
Its almost Nuts to think that he wouldn't know this??

There has to be more to this!!

@poynt

who says Thane won't see this??

Thats just a "Click" away!

	This just needs some more time,Its in the fast lane right now!! The real fast lane!! Chet Last Edit: 2010-10-25, 17:16:57 by ramset
IP: [Logged]	
<u>poynt99</u>  Group: Administrator Posts: 458 It's not as complicated as it may seem...	<u>Re: Bi-toroid</u> « Reply #38 on: 2010-10-25, 13:46:32 » Chet, The sad part of all this, is that it seems no one at OU has what it takes to pose the questions to Thane directly. Are you going to call him out? You are right, Thane must know what's really going on. What does that say about Thane? .99
IP: [Logged]	
<u>ION</u> Position: Full Member Posts: 194 It's turtles all the way down	<u>Re: Bi-toroid</u> « Reply #39 on: 2010-10-25, 14:16:06 » <u>Quote from: ramset on 2010-10-24, 17:50:44</u> Can you outline a test ,using the Mary -Jo set up,that will put this to rest to your satisfaction ? A test where Input is established and undeniable? Chet Yes Chet Thane has a few expensive meters lying around the lab that include a "Watts" computation. I have seen him use these on his motor tests. He should place one of these on the input to his driving transformer and show us Watts input.

It is ok to use amps times volts on the output if the load is purely resistive.

In the first part of the test you formerly posted, he never mentions Watts input.

Just power factor and amps 🤔 In the second part, he records volts input but never shows a Watts input computation.

Three things are needed to compute power input: Volts, Amps, and power factor.

If Thane does not have anything left in his lab that can display real Watts and power factor, he can buy a Kill-A-Watt meter for under \$30. These meters have 0.2% accuracy which is more than enough to show the "truth".

All FE researchers on a budget should have one of these in their toolkit.

At the end of the day one must face reality and compute power input vs. power output. If a transformer must be ten or 100 times larger to get a tiny increase in efficiency, it may not be worth all the copper and iron expense. Engineers trade off many factors in designing transformers for everyday use. Yes, transformers can be made a little more efficient very easily but who is willing pay for the front end costs? Hint: The utility companies design very efficient transformers because they reap the benefit of every Watt saved many times over. On the consumer end this is not the case.

You are welcome to post anything I have written here on this subject at the "Overunity" site as long as it is kept in context.

Last Edit: 2010-10-25, 19:03:38 by ION

IP: [Logged]

ramset

Position: Jr.
Member



Posts: 73

Re: Bi-toroid

« **Reply #40 on:** 2010-10-25, 17:10:42 »

Thanks for your efforts Men,

I think there must be a missunderstanding here??

Perhaps the application for Thaness Tech has Merit somewhere that is not so obvious ?

Perhaps the Point is in the pudding {effect],not how he gets there?

I would be remiss in my commitment to this community If I did not ask Thane to address this here!

Thank you once again,
Chet