What is claimed is:

1. A wireless identification device, comprising:

An RFID integrated circuit, and

An external circuit, adapted to tune the frequency of wireless transmissions, said external circuit comprising an inductor, ~~and~~ a capacitor, a resistor, ~~and~~ a first variable component, wherein said first variable component has an open state and a closed state, wherein said state of said first variable component is determined based upon exposure to a first environmental condition, and a second variable component, wherein said second variable component has an open state and a closed state ~~has at least two states~~, wherein said state of said second variable component is determined based upon exposure to a~~n~~ second environmental condition, said second environmental condition is of a kind different than said first environmental condition, and wherein said inductor, said capacitor, said resistor, said first variable component and said second variable component determine a resonant frequency and bandwidth of said device, wherein said first variable component affects only said bandwidth and said second variable component only affects said bandwidth.~~the wireless characteristics of said device.~~

~~2.The wireless identification device of claim 1, wherein said external circuit further comprises a resistor.~~

~~3.The wireless identification device of claim 2, wherein said wireless characteristics comprise resonant frequency and bandwidth.~~

~~4.The wireless identification device of claim 1, wherein said variable component has a plurality of states and wherein said states are related to the duration of said exposure.~~

~~5.The wireless identification device of claim 1, wherein said variable component has a plurality of states and wherein said states are related to the intensity of said exposure.~~

~~6.~~2. The wireless identification device of claim ~~2~~ 1, wherein said first variable component is in series with said resistor and said external circuit comprises a second

resistor in series with said second variable component, wherein said second resistor and said second variable component are in parallel with said first variable component and said resistor.

~~7. The wireless identification device of claim 6, wherein one of said two states comprises an open circuit.~~

~~8. The wireless identification device of claim 1, wherein said variable component is in series with said capacitor and said external circuit comprises a second capacitor, in parallel with said variable component and said capacitor.~~

~~9.~~3. The wireless identification device of claim 1, wherein said first environmental condition and said second environmental condition ~~is~~ are selected from the group consisting of shock, elevated temperature, depressed temperature and radiation.

~~10.~~4. A method of verification that an item has been subjected to at least one of a plurality of ~~an~~ environmental conditions, comprising:

Affixing an RFID device on said item, said RFID device~~,~~ comprising an RFID integrated circuit, and

an external circuit, adapted to tune the frequency of wireless transmissions, said external circuit comprising an inductor, a capacitor, a resistor, ~~and~~ a first variable component, wherein said first variable component has an open state and a closed state ~~at least two states~~, wherein said state of said first variable component is determined based upon exposure to a first of said plurality of environmental conditions and a second variable component, wherein said second variable component

has an open state and a closed state, wherein said state of said second variable component is determined based upon exposure to a second of said plurality of environmental conditions, said second environmental condition is of a kind different than said first environmental condition, and wherein said inductor, said capacitor, said resistor, ~~and~~ said first variable and said second variable component determine a resonant frequency and bandwidth of said device, wherein said first variable component affects only said bandwidth and said second variable component only affects said bandwith; ~~component determine the wireless characteristics of said device;~~

interrogating said RFID device with an external RFID reader;

comparing said bandwidth ~~at least one wireless characteristic~~ to a predetermined value; and

verifying said item has been subjected to at least one of said plurality of said environmental conditions based on the result of said comparison.

~~11.~~5. The method of claim ~~10~~4, wherein said first and said second of said plurality of environmental condition ~~is~~are selected from the group consisting of shock, elevated temperature, depressed temperature and radiation.

~~12.The method of claim 10, wherein said external circuit further comprises a resistor.~~

~~13.The method of claim 12, wherein said wireless characteristics comprise resonant frequency and bandwidth.~~

~~14.The method of claim 10, wherein said variable component has a plurality of states and wherein said states are related to the duration of said exposure.~~

~~15.The method of claim 10, wherein said variable component has a plurality of states and wherein said states are related to the intensity of said exposure.~~

~~16.~~6. The method of claim ~~12~~4, wherein said first variable component is in series with said resistor and said external circuit comprises a second resistor, in series ~~parallel~~ with said second variable component, wherein said second resistor and said second variable component are in parallel with said first variable component and said resistor.

~~17.The method of claim 16, wherein one of said two states comprises an open circuit.~~

~~18.~~7. The wireless identification device of claim 1, wherein said first variable component is in series with said resistor, said second variable component is

in series with a second resistor, and said external circuit comprises a third resistor and in parallel with said second variable component and said second resistor.

~~19.~~8. The method of claim ~~10~~4, wherein said first variable component is in series with said resistor, said second variable component is in series with a second resistor, ~~capacitor~~ and said external circuit comprises a second third resistor ~~capacitor~~, in parallel with said first variable component and said resistor ~~capacitor~~ and in parallel with said second variable component and said second resistor.

~~20.~~9. The method of claim 4, further comprising determining which of said first and second environmental condition said device has been exposed to.