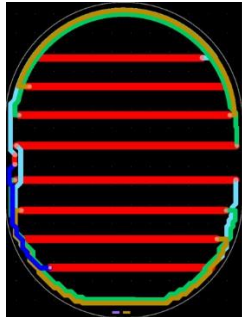
	Old Phoenix2 NFC antenna/coil layout.		New Phoenix2 NFC antenna/coil layout. Two coil turns have been removed on both top and bottom side; wire width has been decreased on Layer 1 due to diminishing returns and to reduce parasitic capacitance; wires have been staggered on other layers to avoid direct overlap and parasitic coupling between wires with different voltage.
Measured results, with 0.2mm ferrite: $R_s = 5.55\Omega$, $L=1.92\mu\text{H}$, $Q=28.8$.	Measured results, unfolded, with 0.2mm ferrite: $R_s = 2.26\Omega$, $L=1.28\mu\text{H}$, $Q=48.5$. Measured results, folded with 0.2mm ferrite and battery present: $R_s = 2.40\Omega$, $L=1.26\mu\text{H}$, $Q=44.7$.		