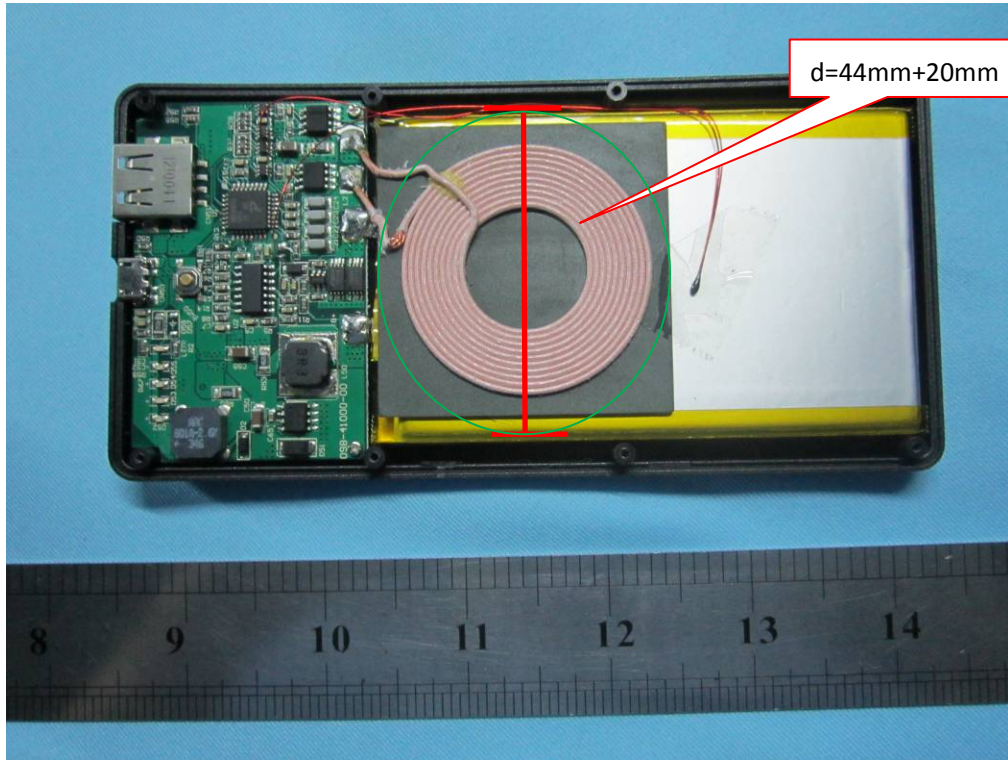


Coupling surface area

For Model Number: UP1

FCC ID: 2ABGM-UPW001



$$d=6.4 \text{ cm}, S=\pi(d/2)^2=32.17 \text{ cm}^2$$

Accord QI certification requirements below:

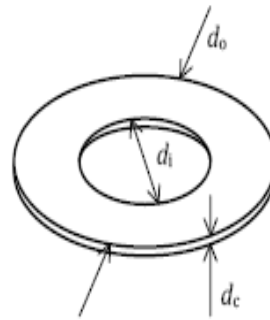


Figure 3-40: Primary Coil of Power Transmitter design A11

Table 3-31: Primary Coil parameters of Power Transmitter design A11

Parameter	Symbol	Value
Outer diameter	d_o	44 ± 1.5 mm
Inner diameter	d_i	20.5 ± 0.5 mm
Thickness	d_c	$2.1^{+0.5}$ mm
Number of turns per layer	N	10 (5 bifilar turns)
Number of layers	-	1 or 2