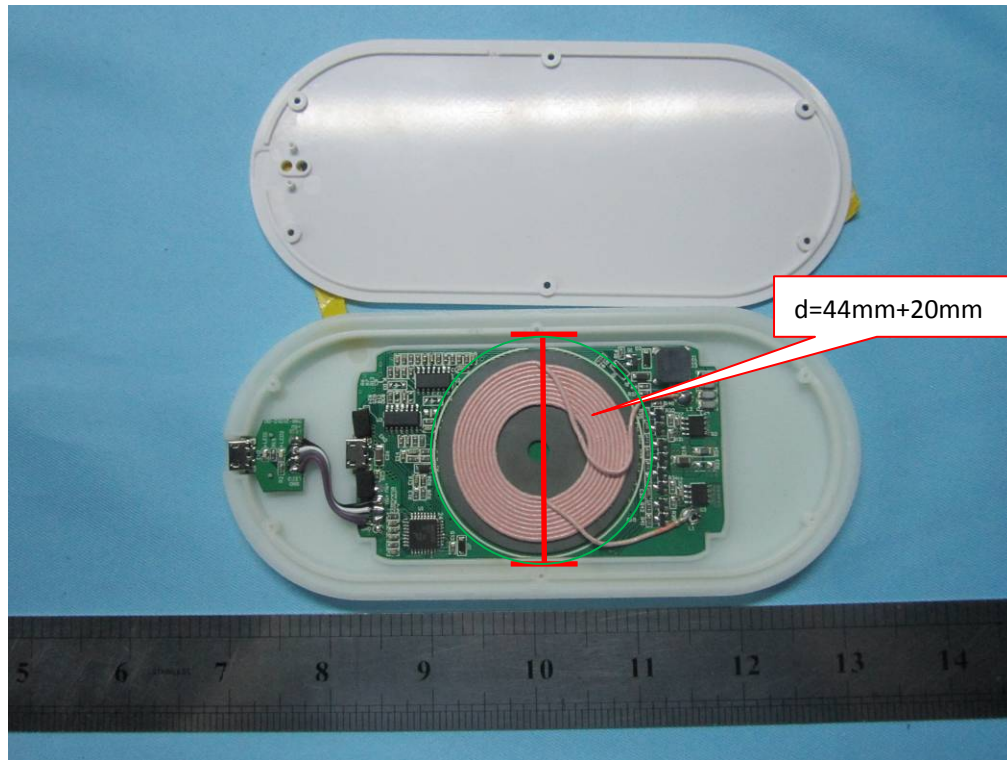


# Coupling surface area

For Model Number: UP3

FCC ID: 2ABGM-UPT002



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

Accord QI certification requirements below:

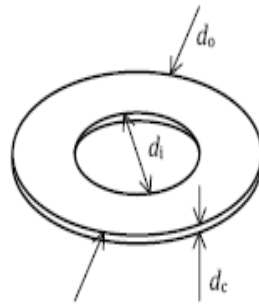


Figure 3-40: Primary Coil of Power Transmitter design A11

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

Parameter	Symbol	Value
Outer diameter	$d_o$	$44^{\pm 1.5}$ mm
Inner diameter	$d_i$	$20.5^{\pm 0.5}$ 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