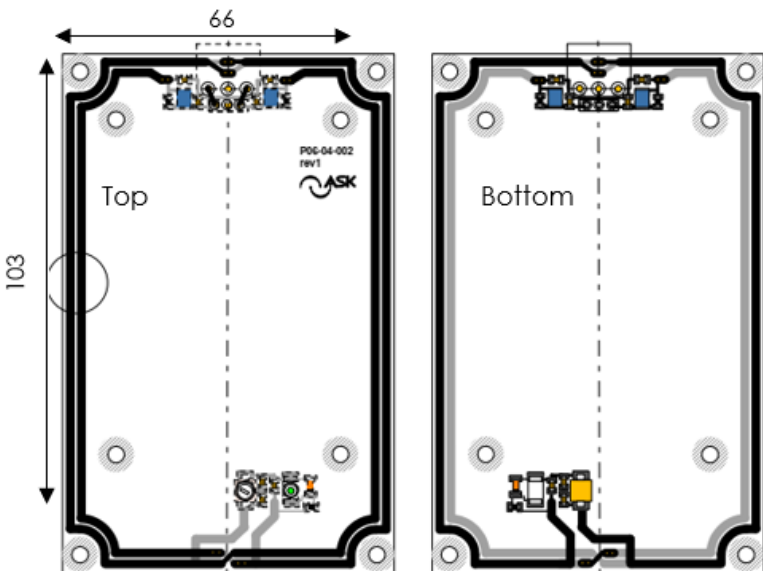
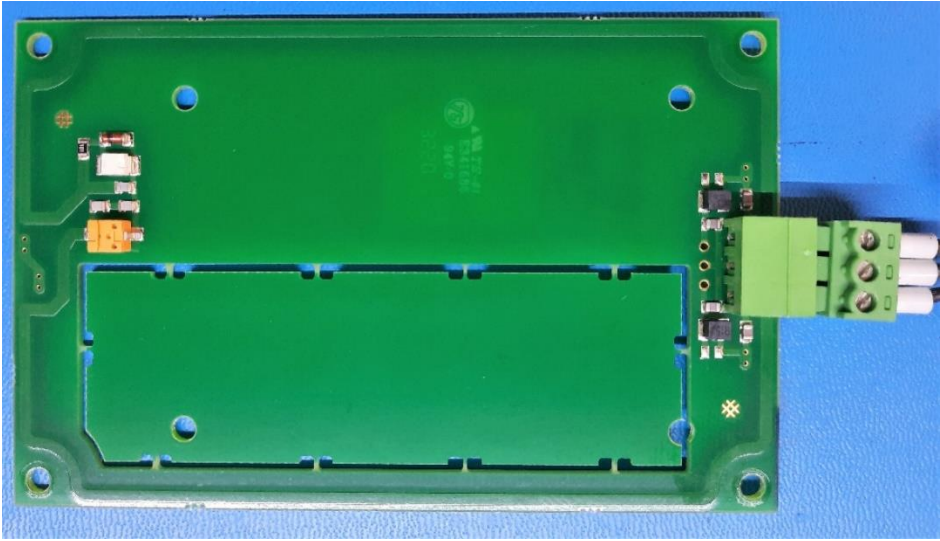


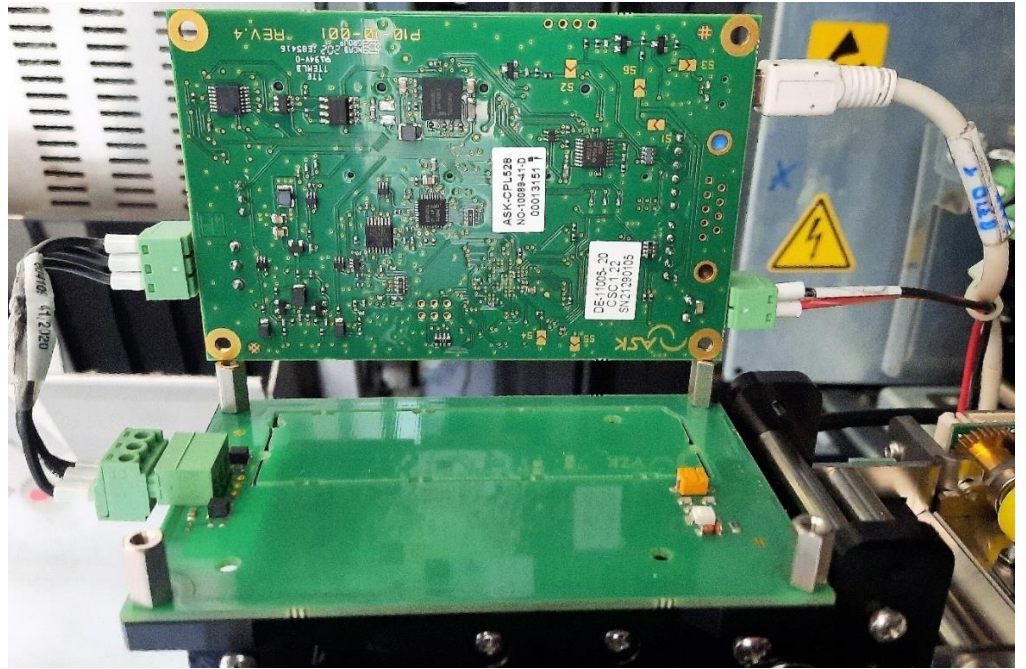
Datasheet loop antenna ANT441

Manufacturer information	Name	Paragon ID
	Logo	
	Address	Paragon ID Les Aubépins, 18410 Argent sur Sauldre, France www.paragon-id.com
Antenna identification	Model	ANT441
	Description	ANT441 is one of the compatible antennas that can be connected to CPL528 RFID reader
Antenna Information	Operating frequency	13.56 MHz
	Reader reference standard	ISO/IEC 14443 type A/B, Mifare
	Typology	Rectangular loop antenna on PCB made of nr. 3 loop with size max: 102 mm x 65 mm
	Constituent materials	Copper (nets) and FR4 (pcb)
	Impedance	About 50 Ohm
	Antenna connector	MC 1.5/3-G-3.81 Phoenix Contact
	Notes	Adaptation network on antenna PCB.
Antenna PCB mechanical characteristics	External Dimension	Length: 103 mm Width: 66 mm Depth: 1,6 mm (pcb only), xx mm max
	Loop layout	 The diagram illustrates the mechanical layout of the ANT441 loop antenna PCB. It consists of two views: 'Top' and 'Bottom'. The 'Top' view shows a rectangular loop with a length of 103 mm and a width of 66 mm. The 'Bottom' view shows the internal circuitry and the connector. The PCB is labeled 'P06-04-002 rev1' and 'ASK'.

Antenna appearance	Rear view	
	Front view	

Full kit
antenna +
reader
appearance

Inside
application



CPL528 +
ANT441

