## INGENIUM TESTING, LLC

## ELECTROMAGNETIC COMPATIBILITY (EMC)

CERTIFICATION TEST REPORT FOR

API HEALTHCARE CORPORATION

FOR THE INDALA BADGE READER

DOCUMENT NUMBER: CTR-20070, REVISION BASIC

APPROVED BY	SIGNATURE	DATE
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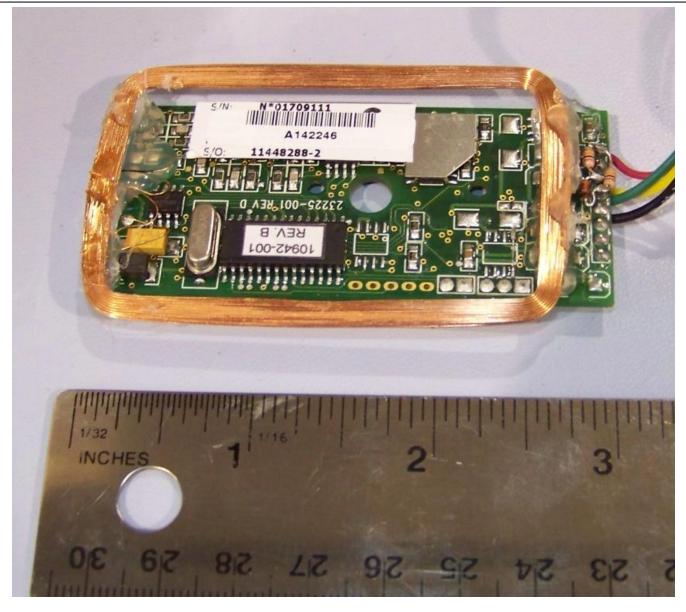


Figure 1: API Healthcare Indala Badge Reader Module

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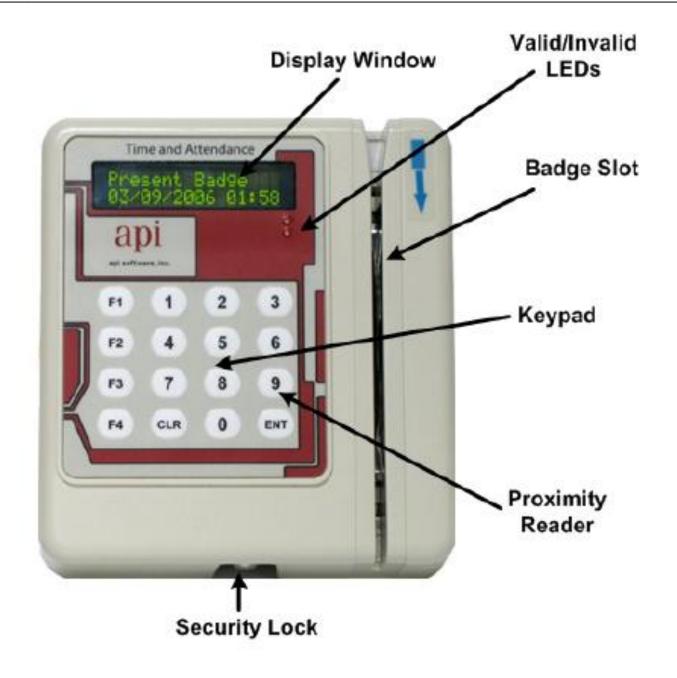


Figure 2: API Healthcare Model AP500 Badge Reader Used as a Host Controller During Testing

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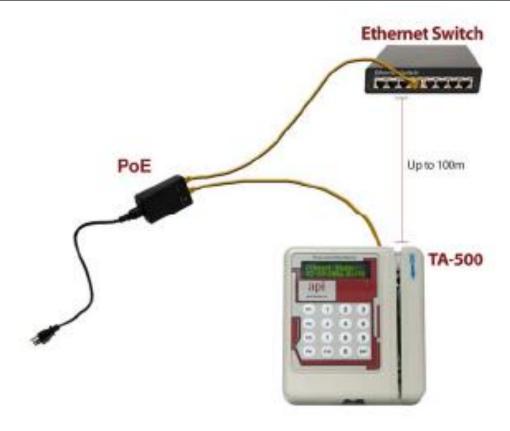


Figure 3: Inter-Relationships between the EUT and Other Peripheral or System Components

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## **TEST SETUP PHOTOS:**



Figure 4: EUT Transmit Module in "Vertical" Orientation

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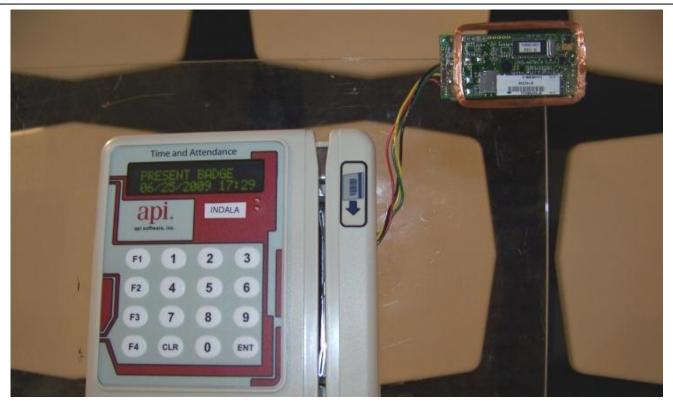


Figure 5: EUT Transmit Module in "Horizontal" Orientation

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Figure 6: EUT Module Embedded Inside the Host Keypad and Card Reader (Opened for Photo)

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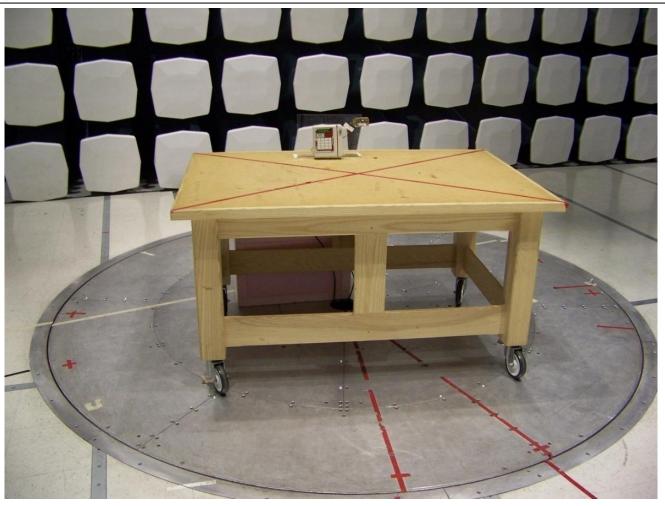


Figure 7: EUT Shown on Table, Inside Test Chamber

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Figure 8: EUT Setup During Conducted RF Emissions Testing, with AC Supply Providing Power-Over-Ethernet

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Figure 9: Close Up View of Conducted RF Emission Testing, Showing EUT in "Modular Transmitter" Test Setup

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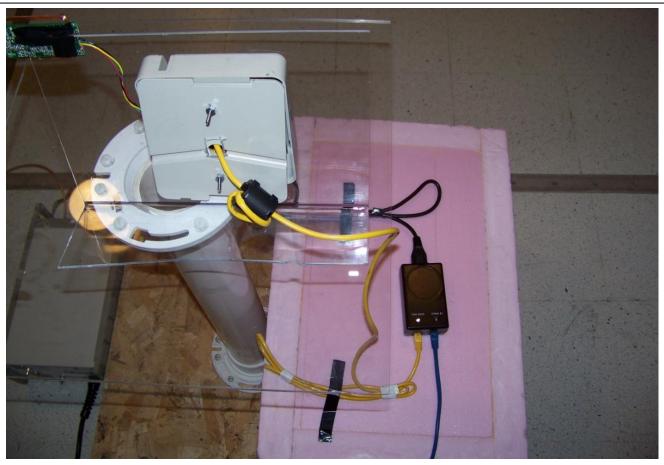


Figure 10: Close Up View of Conducted RF Emission Testing, Showing the Rear of the EUT, the Ethernet Cable and the Ferrite Clamp Application According to the Manufacturer's Instruction Manual

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