

FCC ID: TXQDSV3EP01

Test Setup Photos

EUT Name: Portable Biometric Identification Terminal

EUT Model: DSV3-SP

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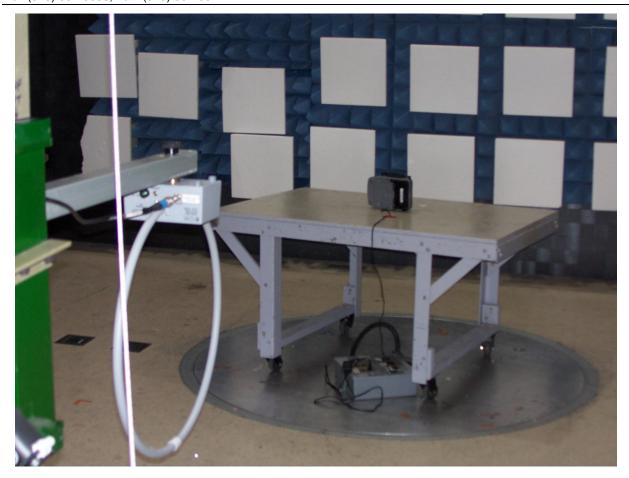
Report/Issue Date: 29 July 2009

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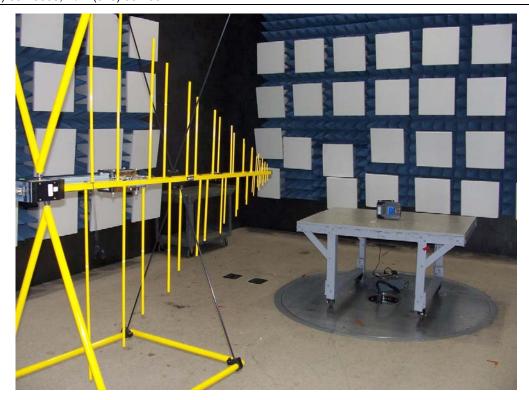
Test setup Photos:



View of Loop antenna (Parallel to EUT) – 150 kHz to 30 MHz



View of Loop antenna (Perpendicular to EUT) $-150 \, \text{kHz}$ to $30 \, \text{MHz}$



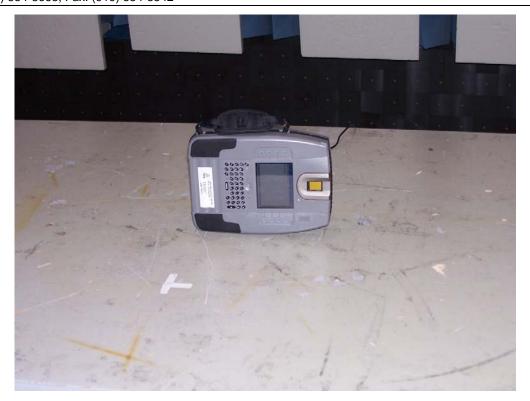
Radiated Emissions – 30 MHz to 1 GHz



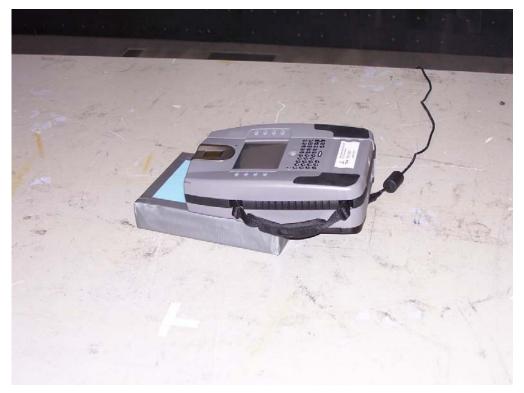
Test Orientation 1

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Test Orientation 2 – Worst Case Emissions



Test Orientation 3

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Conducted Emissions on the Power Line



Frequency Stability tests (Temperature and Voltage Variations)

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Thermo-couple to monitor the temperature of EUT

Probe antenna to monitor transmitter