

FCC ID: TXQDSV3SP01

Test Setup Photos

EUT Name: Portable Biometric Identification Terminal

EUT Model: DSV3-SP

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Report Number: 30960585.003a - Test Setup

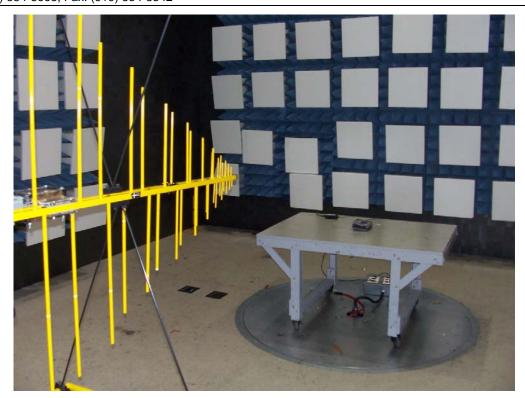
Test setup Photos:



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



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

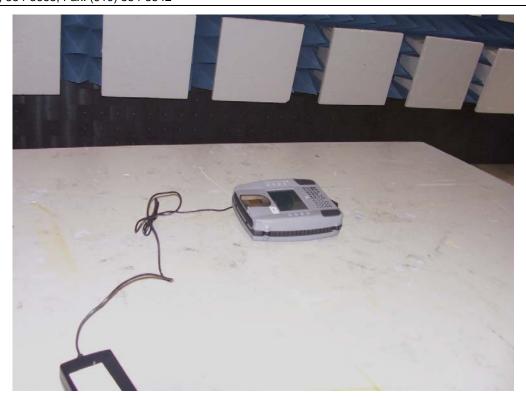


Radiated Emissions – 30 MHz to 1 GHz



Test Orientation 1

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Test Orientation 2



Test Orientation 3 – Worst Case emissions

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Conducted Emissions on the Power Line



Frequency Stability tests (Temperature Variations)

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Thermo-couple to monitor the temperature of EUT

Probe antenna to monitor transmitter



Voltage Variations test setup

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