

FCC ID: T68-F125

IC ID: 6627A-F125

Test Setup Photos

EUT Name: Handheld Infrared Imaging Camera

EUT Model: FLUKE Ti125

FCC ID: T68-F125

IC ID: 6627A-F125

FCC Title 47, Part 15, SubpartC, RSS-210 Issue 8, ANSI C63.10:2009

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Test Setup Photos:



Figure 1: Radiated Emissions – 30 MHz to 1000 MHz.



Figure 2: Radiated Emissions at 3m – 1 GHz to 18 GHz.

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Figure 3: Radiated Emissions at 1m – 18 GHz to 26.5 GHz.

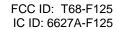


Figure 4: Orientation 1 investigated.

NOTE: This orientation produced the highest emissions and it confirmed the manual manipulation of the antenna around the apparatus.

Each orientation was rotated through 360° with the receiving antenna in Horizontal and then Vertical.

The emissions were monitored using a spectrum analyzer to determine the worst-case orientation.



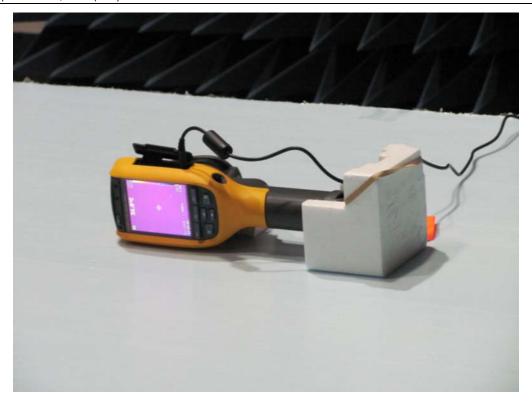


Figure 5: Orientation 2 investigated

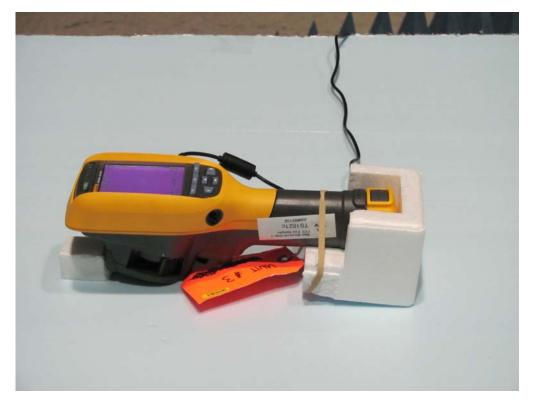


Figure 6: Orientation 3 investigated

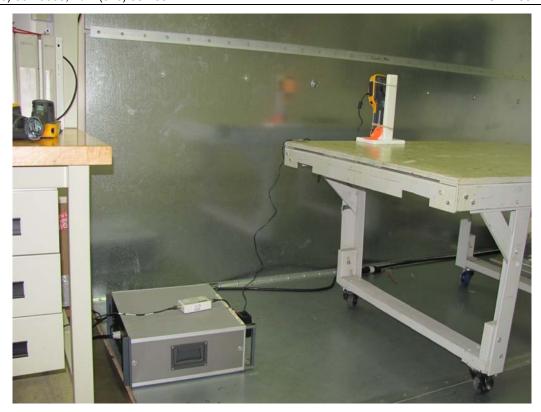


Figure 7: Conducted Emissions on AC Mains

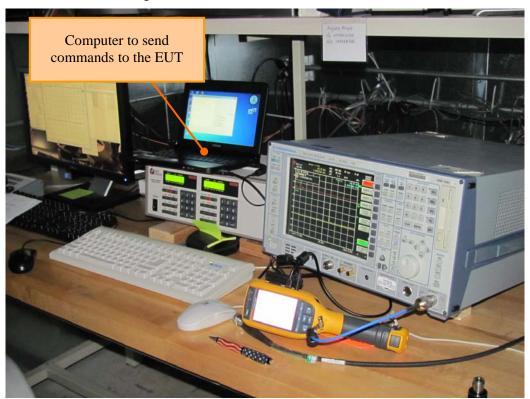


Figure 8: Conducted RF measurements for SAR evaluation.

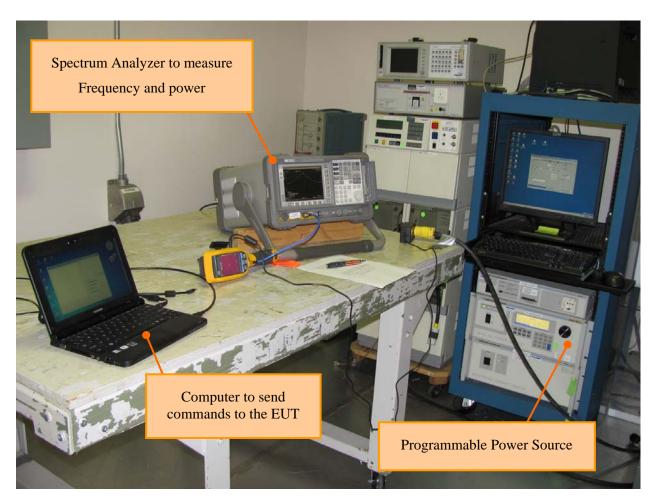


Figure 9 – Photo of EUT for the Extreme Voltage test.