

List of Exhibit 7 Transmitter Test Setup Photogrraphs

Photograph 1: Radiated Emissions Front View Close-up of Tag Reader and Base Station

Photograph 2: Overall Front View of Radiated Emissions, Horizontal Polarization, Tag Reader
Horizontally Polarized and Base Station next to Laptop, 200 MHz - 1 GHZ
Setup used for Spurious Emissions and 418 MHz Intentional Radiation.

Photograph 3: Overall Rear View of Setup as in Photograph 2.

Photograph 4: Overall Rear View of Radiated Emissions, Vertical Polarization, Tag Reader
Horizontally Polarized and Base Station next to Laptop, 200 MHz - 1 GHZ
Setup used for Spurious Emissions and 418 MHz Intentional Radiation.

Photograph 5: Overall Rear View of Radiated Emissions, Vertical Polarization, Tag Reader
Vertically Polarized and Base Station next to Laptop, 200 MHz - 1 GHZ
Setup used for Spurious Emissions and 418 MHz Intentional Radiation.

Photograph 6: Overall Rear View of Radiated Emissions, Horizontal Polarization, Tag Reader
Vertically Polarized and Base Station next to Laptop, 200 MHz - 1 GHZ
Setup used for Spurious Emissions and 418 MHz Intentional Radiation.

Photograph 7: Final Cable position to maximize spurious emissions from 30 MHz - 200 MHz, of
Tag Reader lying flat and Base station next to laptop with the measuring antenna
horizontally polarized.

Photograph 8: Final Cable position to maximize spurious emissions from 30 MHz - 200 MHz, of
Tag Reader standing up and Base station next to laptop with the measuring
antenna vertically polarized.

Photograph 9: Final Cable position to maximize spurious emissions from 200 MHz - 1 GHz, of
Tag Reader lying flat and Base station next to laptop with the measuring antenna
horizontally polarized.

Photograph 10: Final Cable position to maximize spurious emissions from 200 MHz - 1 GHz,
of tag Reader standing up and Base station next to laptop with the measuring
antenna vertically polarized.

Photograph 11: Overall front view of test setup to measure magnetic field spurious and intentional
emissions from 134 KHz - 30 MHz, Tag Reader Horizontal, with Base Station
and Laptop

Photograph 12: Opposite View of Photograph 11.

Photograph 13: Same as Photographs 11 & 12 with Tag reader Standing Up.

Photograph 14: Typical test setup for 1 - 4.18 GHz scan spurious and intentional emissions with
Tag Reader Standing up.

Photograph 15: Same as Photograph 14 only with Tag Reader in the horizontal position.