



Test Setup Photos

EUT Name: Wireless Ceiling Mounted Occupancy Sensor

EUT Model: CM PDT X WR P

FCC ID: VR8-SSIINTR003

IC ID: 7791A-SSIINTR003

FCC Title 47, Part 15, SubpartC, RSS-210 Issue 8

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Test Setup Photos:

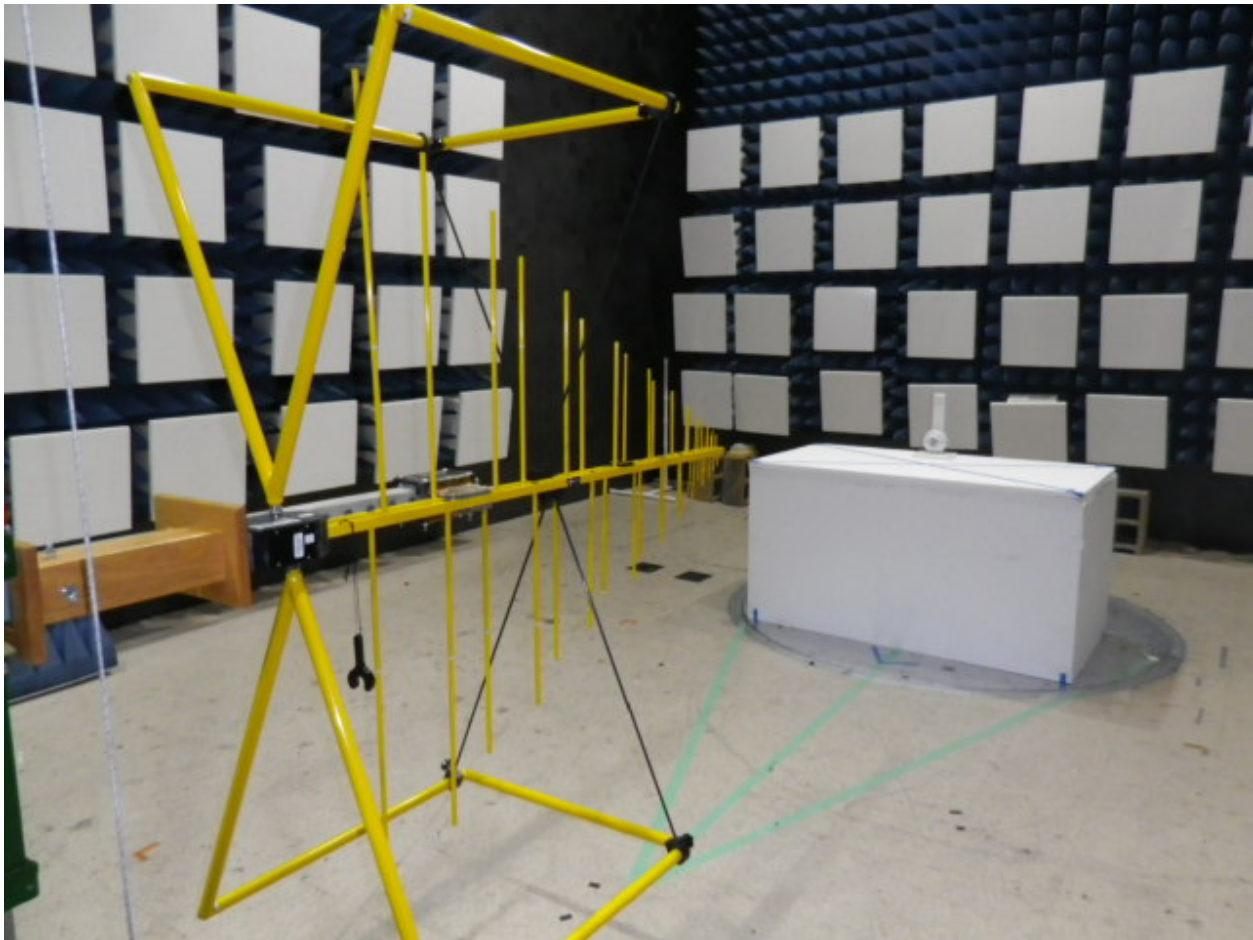


Figure 1: Radiated Emissions – 30 MHz to 1000 MHz.

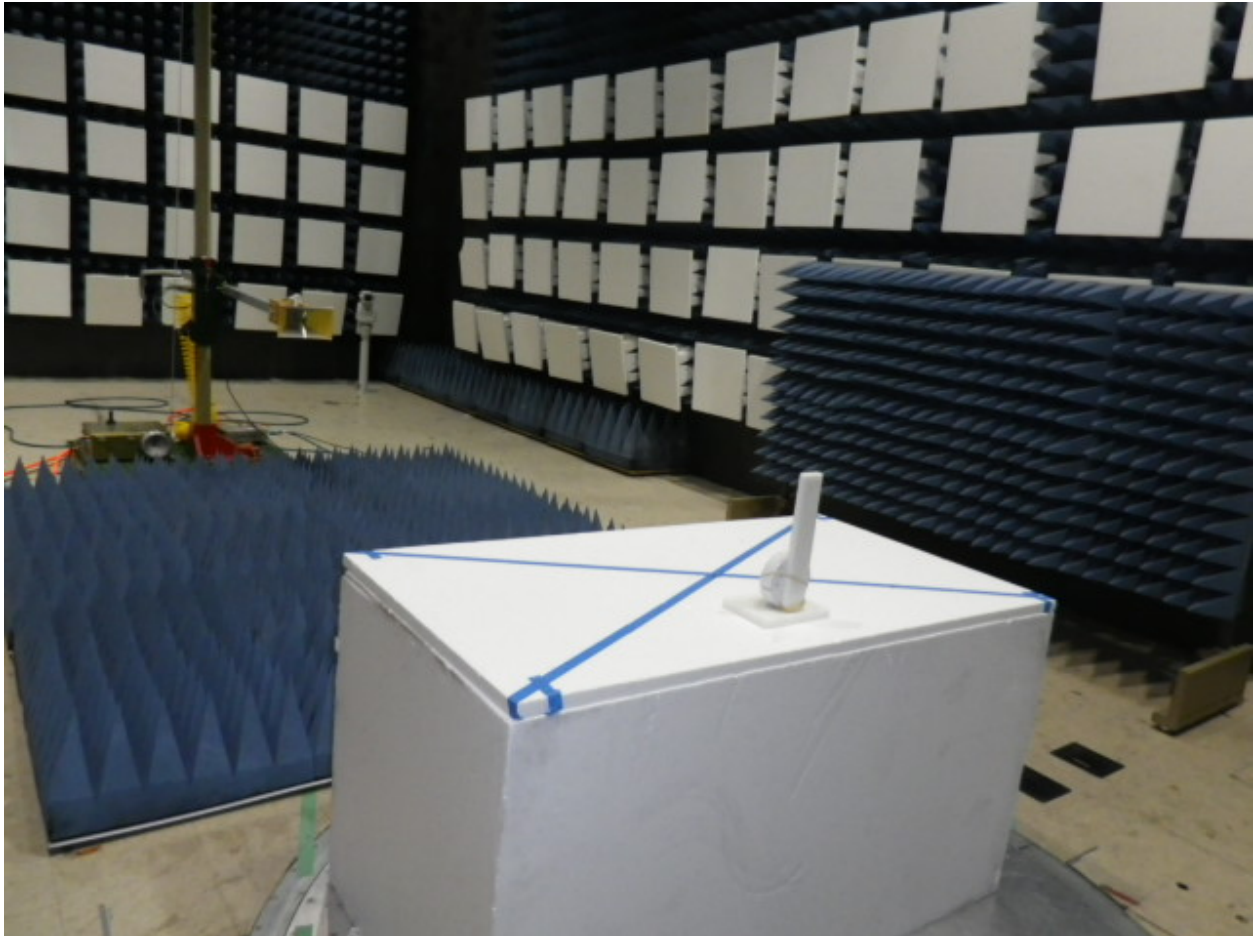


Figure 2: Radiated Emissions at 3m – 1 GHz to 10 GHz.



Figure 3: Orientation 1 investigated.

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.

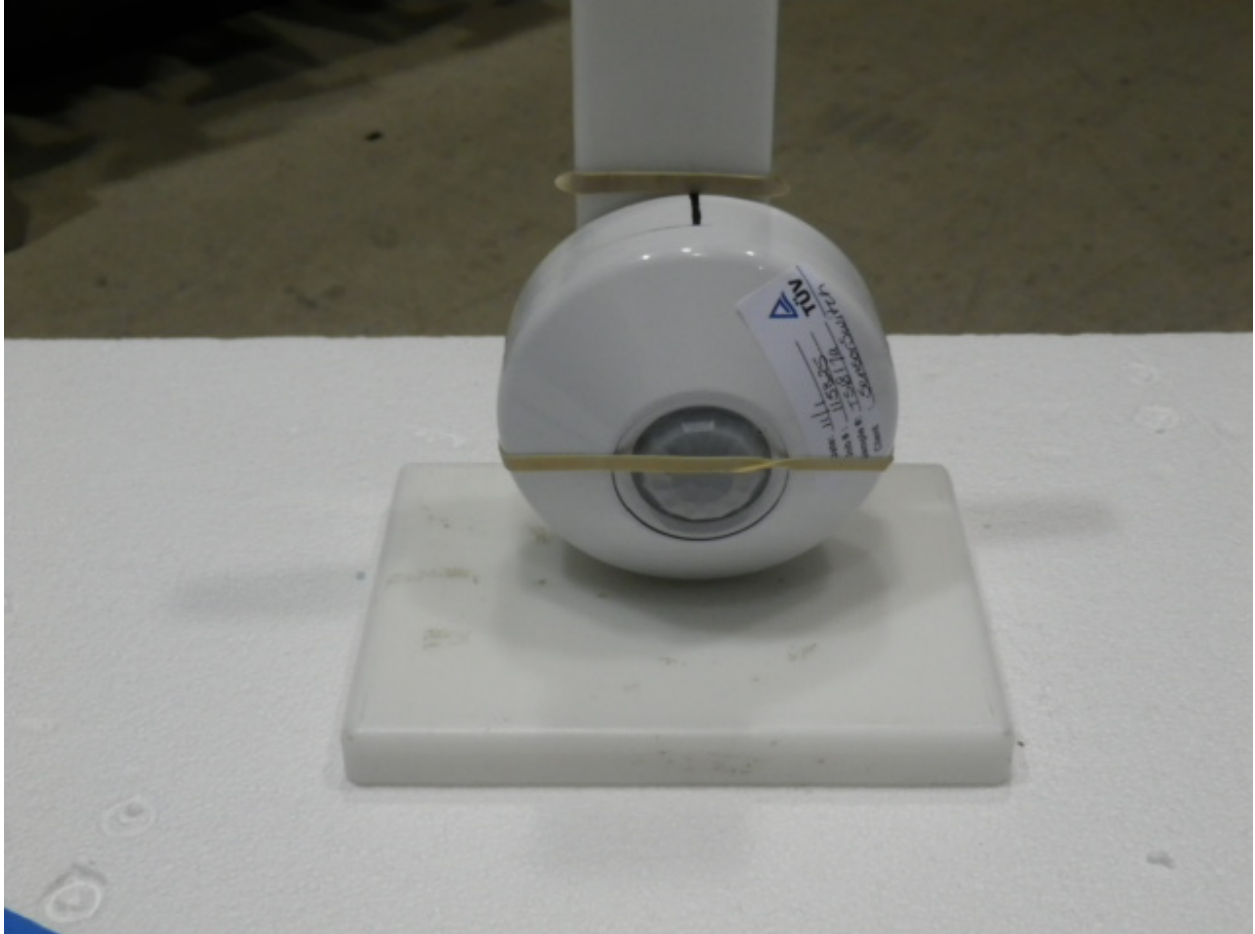


Figure 4: Orientation 2 investigated

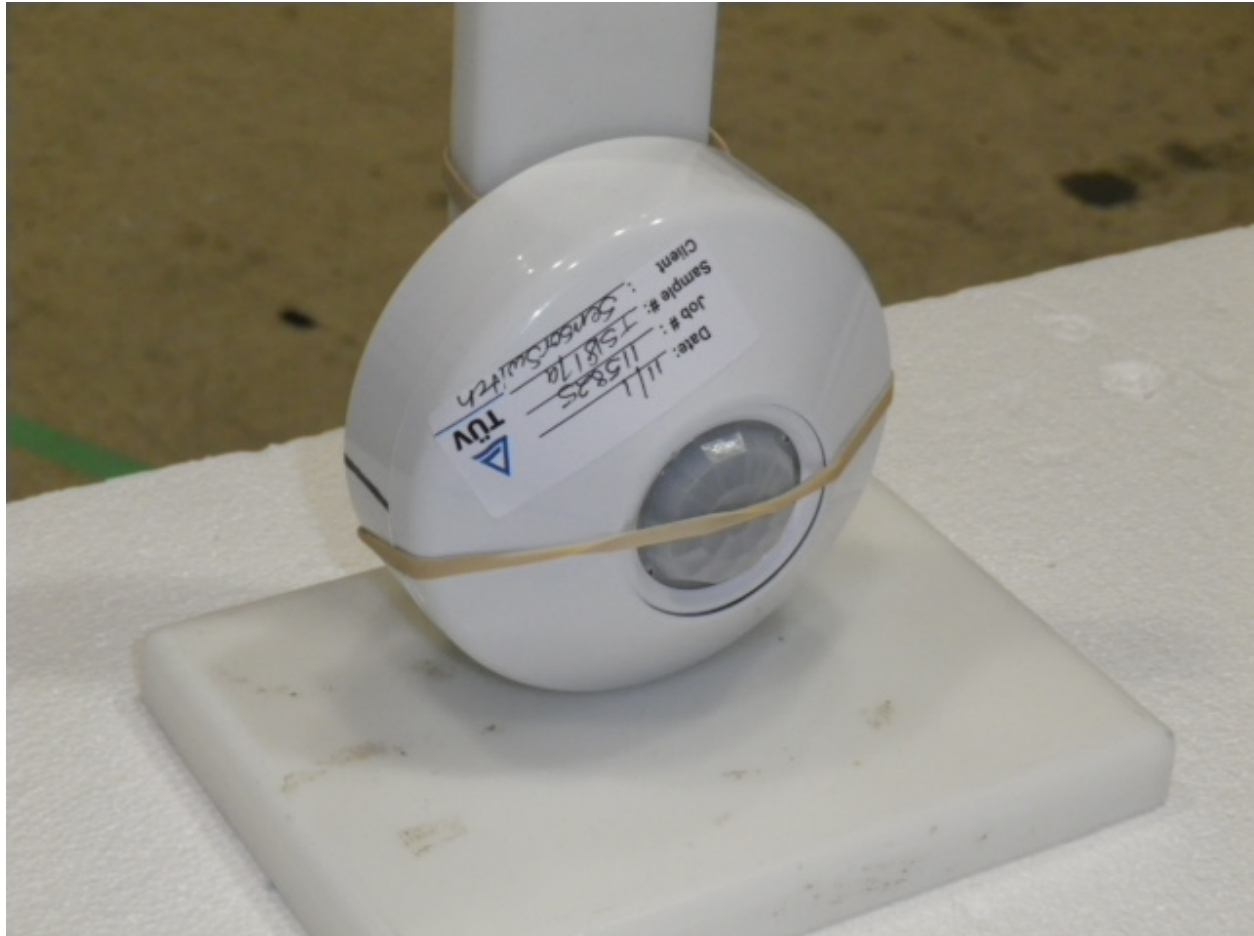


Figure 5: Orientation 3 investigated

NOTE: This orientation yielded the highest emissions.