



Test Setup Photos

EUT Name: DIGITAL INDICATOR

EUT Model: MarCator 1086 R

FCC ID: N33MC8687RI

IC ID: 10315A-MC8687RI

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

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



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



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



Figure 4: 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.

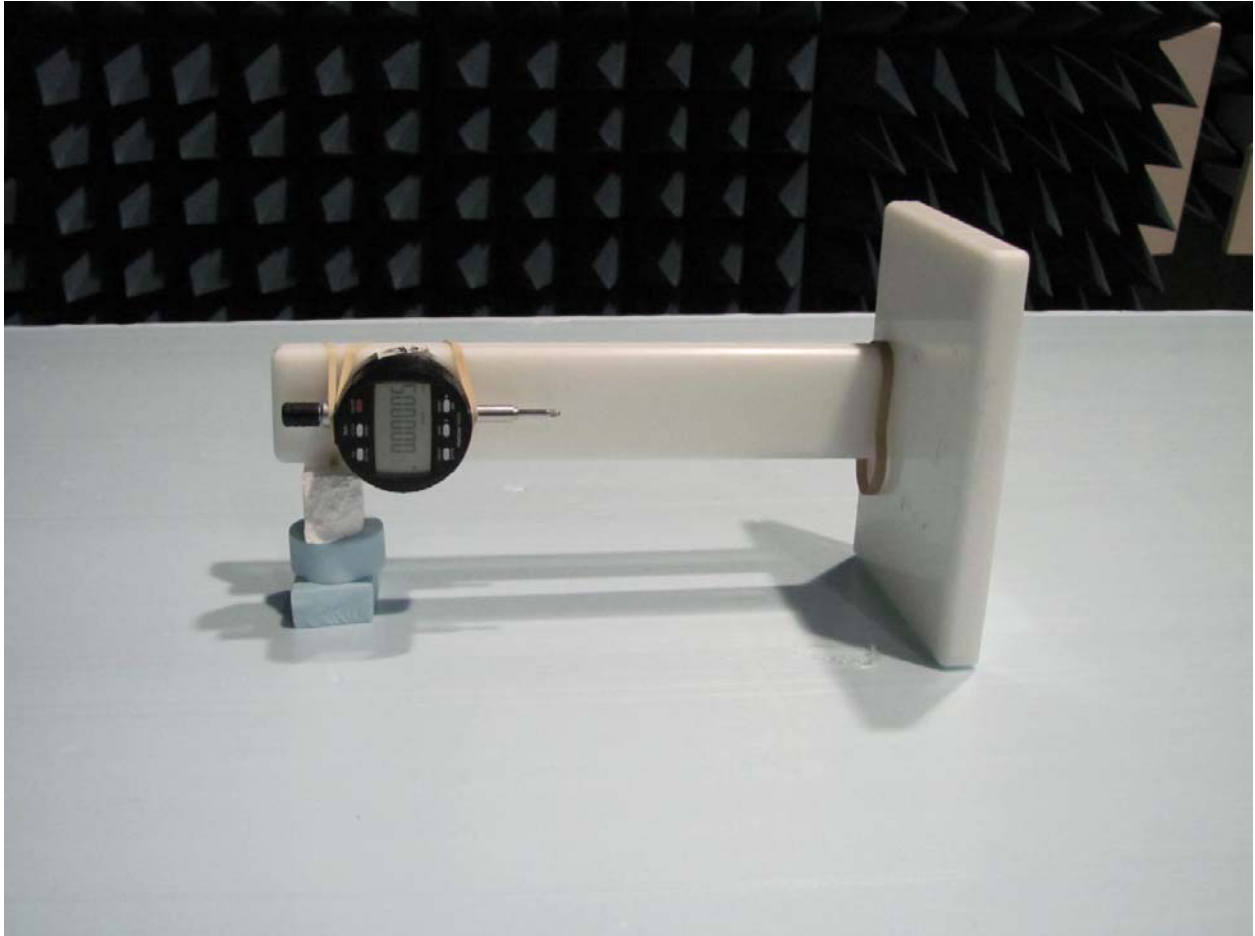


Figure 5: Orientation 2 investigated

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

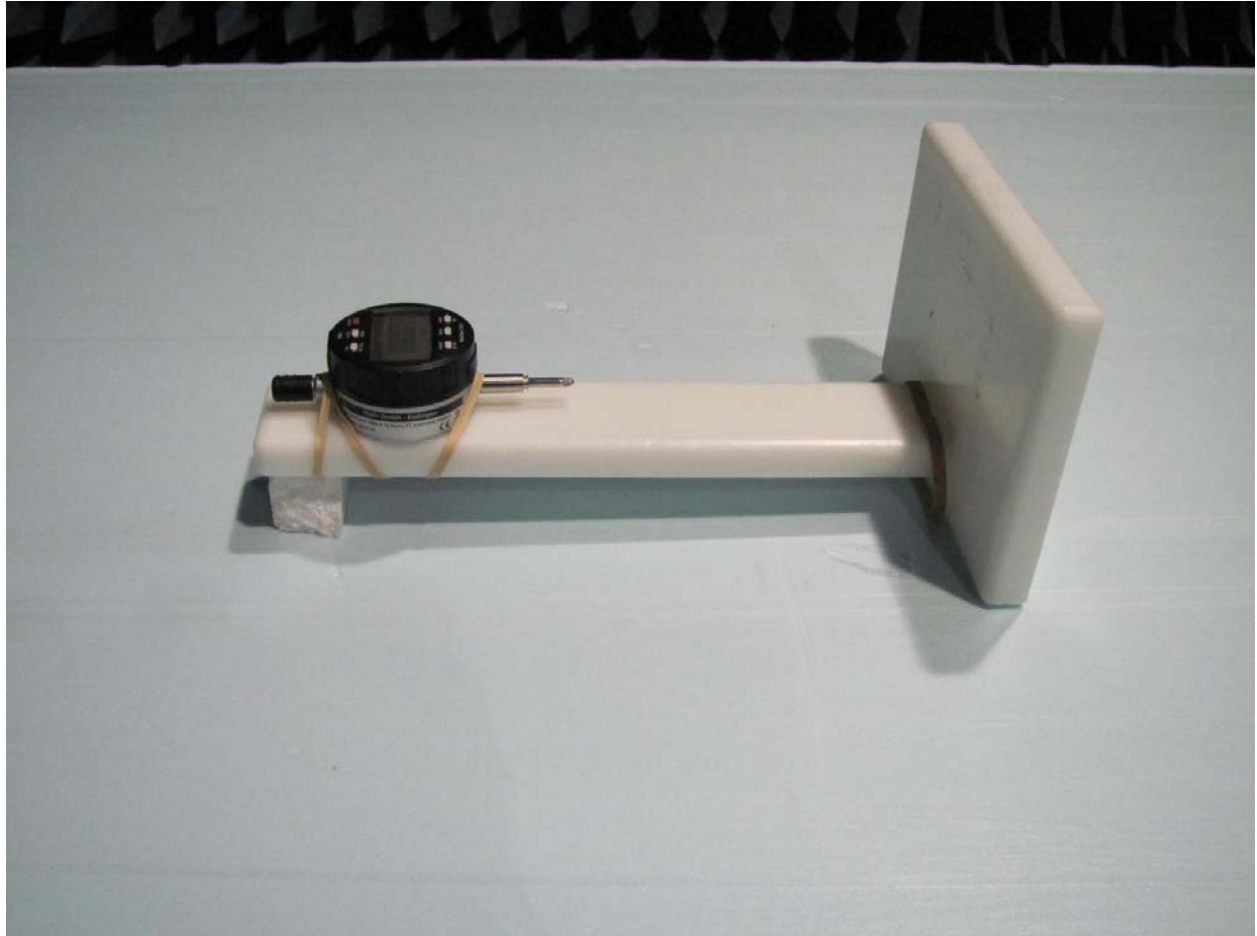


Figure 6: Orientation 3 investigated