



Company: Stryker Instruments
Model Tested: 5100-050-000 & 5100-001-000
Report Number: 10207

1250 Peterson Dr., Wheeling, IL 60090

1.0 CONDUCTED EMISSION MEASUREMENTS

The conducted emissions were measured over the frequency range from .15 MHz to 30 MHz in accordance with the power line measurements, as specified in FCC Part 15, Subpart C, Section 15.207 and ANSI C63.4-1992. Since the device is operated from the public utility lines, the 120 Vac, 60 Hz power leads, high and low sides were measured by connecting the measuring equipment to the appropriate meter terminal of the LISN. All signals were then recorded. During the test, the cables were placed and items moved (when appropriate) to maximize emissions. The allowed levels for Intentional Radiators shall not exceed 250 uV (47.96 dBuV) at any frequency between 450 kHz and 30 MHz, as stated in Section 15.207a.

All test measurements were made at a screen room temperature of **73°F** at **48%** relative humidity