

Chief, Certification and Engineering Bureau
Industry Canada
1241 Clyde Avenue
Ottawa, Ontario
Canada K2C 1Y3

Declaration of Compliance to RF Exposure Limits for Humans

The M8100 transmitter complies with the RF exposure limits for humans as called out in RSS-102. The transmitter is used in a laser imager for identifying what film is about to be processed. It is exempt from RF evaluation based on its operating frequency of 13.56 MHz, and output power less than 6 picowatts based on $TP = (FS \times D)^2 / 30 \times 1.64$, $(56.8 \text{ uV/m} \times 0.3)^2 / 30 \times 1.64$. This would be less than the 200 milliwatt requirement for a portable device.



Joel T Schneider

TUV Product Service