Declaration of Compliance to RF Exposure Limits for Humans

The 8700 RFID Tag Rollback Upgrade Kit installed in the M8700 Laser Imager complies with the RF exposure limits for humans as called out in RSS-102. The transmitter is used in the 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 of 18 picowatts based on TP = $(FS \times D)^2 / 30 \times 1.64$, (100 uV/m x 0.3)² / 30 x 1.64. This would be less than the 200 milliwatt requirement for a portable device.

Joel T Schneider

TUV Product Service