RF Exposure / SAR Statement

No. : 26AE0124-HO-a

Applicant	:	**SATO CORPORATION**
Type of Equipment	:	**RFID Reader Module**
Model No.	:	**MP9310-NT**
FCC ID	:	**MMFMP9310NT1**

RF Exposure Calculations:

The following information provides the minimum separation distance for the highest gain antenna provided with the "MP9310-NT" as calculated
from FCC OET Bulletin 65 Appendix A, Table (B) Limits for General Population / Uncontrolled Exposure. This calculation is based on the highest EIRP possible from the system, considering maximum power and antenna gain, and considering a 0.60206 mW/cm^2 uncontrolled exposure limit. The Friis formula used was:

$$S = (P * G) / (4 * \pi * r^2)$$

Where

P =	**283.79**	**mW (Maximum peak output power)**
G =	**0.32**	**Numerical Antenna gain; equal -5.00 dBi**
r =	**20.0**	**cm**

For: MP9310-NT **S = 0.01785 mW/cm^2**

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