RF Exposure / SAR Statement

No. : 27IE0037-HO-A-R1

Applicant	**:**	**SATO CORPORATION**
Type of Equipment	**:**	**BARCODE PRINTER**
Model No.	**:**	**MB400i-B1**
FCC ID	**:**	**MMFMB400I-B1**

SATO CORPORATION declares that Model : MB400i-B1
complies with FCC radiation exposure requirement specified in the FCC Rules 2.1093(for portable)/2.1091 (for mobile).

RF Exposure Calculations:

The following information provides the minimum separation distance for the highest gain antenna provided with the "MB400i-B1" 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 1.0mW/cm^2 uncontrolled exposure limit. The Friis formula used was:

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

Where

P =	**0.67**	**mW (Maximum peak output power)**		
G =	**1.60**	**Numerical Antenna gain; equal**	**2.04**	dBi
r =	**20.0**	**cm**		

For: MB400i-B1 **S = 0.00021 mW/cm^2**

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