



CTK Co., Ltd.
The First Leader of Global Regulatory Certification

CTK Co., Ltd.

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Tel: +82-31-339-9970 Fax: +82-31-339-9855

www.e-ctk.com

RF EXPOSURE EVALUATION

Applicant : Avery Dennison Retail Information Services, LLC

Applicant Address : 170 Monarch Lane, Miamisburg, OH 45342

Kind of Product : Mobile Printer

Equipment model name : 9485BT

RF power : 2.037 dBm Peak Conducted

Antenna type : Chip antenna Gain 3.5 dBi

Frequency Range : 2402 - 2480 MHz

Number of channels : 79 CH



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** MPE Calculations **

No Evaluation Required if power is below this threshold. (60/f(GHz) mW)

Frequency (GHz)		mW
Middle	2.441	24.58

The MPE calculation for this exposure is shown below.

$EIRP = P + G$	Where, P = Conducted output power (dBm) G = Power gain of the antenna (dBi)
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Measured Transmitter Output Power(Maximum : GFSK, CH 39)

Output Power(dBm)	Antenna gain (dBi)	EIRP (dBm)	EIRP (mW)
2.037	3.5	5.537	3.578

Conclusion: No SAR evaluation required since Transmitter EIRP is below FCC threshold.