



CTK Co., Ltd.
The Prime Leader of Global Regulatory Compliance

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RF EXPOSURE EVALUATION

Applicant : SEWOO TECH CO., LTD.

Applicant Address : 28-6, Gajangsaneopdong-ro, Osan-si, Gyeonggi-do, 447-210, Korea

Kind of Product : Mobile Printer

Equipment model name : LK-P12B

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. $(60/f(\text{GHz})) \text{ mW}$

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.