



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

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RF EXPOSURE EVALUATION

Applicant : BIXOLON Co., Ltd.

Applicant Address : 7th~8th FL, Miraeasset Venture Tower, 685,
Sampyeong-dong, Bundang-gu Seongnam-si,
Gyeonggi-do, Korea

Kind of Product : Mobile Printer

Equipment model name : SRP-35*IIOBEz

RF power : 12.318 dBm Peak Conducted

Antenna type : Chip antenna

Antenna Gain : 0.55 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
Highest	2.480	24.19

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 : 8-DPSK, CH 78)

Output Power(dBm)	Antenna gain (dBi)	EIRP (dBm)	EIRP (mW)
12.318	0.55	12.868	19.355

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