



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

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RF EXPOSURE EVALUATION

Applicant	HIMS International Corporation
Applicant Address	KT Daejeon Satellite Center, 139-9, Gajung-dong, Yuseong-gu, Daejeon, KOREA, 305-350
Kind of Product	Braille Sense U2
Equipment model name	H432B
RF Conducted Power	WLAN : 12.44 dBm BT : -3.385 dBm
Antenna type	Chip antenna
Frequency Range	WLAN : 2412 MHz – 2462 MHz BT : 2402 MHz - 2480 MHz
Antenna Gain	WLAN : -1 dBi BT : -1 dBi

* * MPE Calculations * *

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

Frequency (GHz)		mW
WLAN	2.462	24.37
BT	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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Mode	Output Power(dBm)	Antenna gain (dBi)	EIRP (dBm)	EIRP (mW)
WLAN	12.44	-1	11.44	13.93
BT	-3.385	-1	-4.385	0.36

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