

SAR EXCLUSION REPORT

Applicant Name: UCommTechnology Co., Ltd. #2018-2112, Pyeongchon Smart Bay 123 Beolmal-ro, Dongan-Gu, Anyang-Si, Gyeonggo-Do, South Korea	Date of Issue: 22. 04, 2019 Test Site: HCT CO., LTD.
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FCC ID:

2ABTKT6

Equipment Type:
Additional FCC Model(s):
FCC Rule Part(s)::
Model Name:

Voice Caddie Watch
Certification
CFR §2.1093
T6

According to the FCC KDB 447498 D01 v06 section 4.3.1, for 100 MHz to 6 GHz and test separation distances ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$$\frac{\text{Max Power of Channel(mW)}}{\text{Test Separation Distance (mm)}} * \sqrt{\text{Frequency(GHz)}} \leq 3.0 \text{ for } 1 - g \text{ SAR}$$

where

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

Calculation Result:

Tx frequency range: 2 402 MHz~ 2 480 MHz
 Min. test separation distance: 5 mm
 Maximum Output Power: -3.0 dBm (0.50mW)
 RF channel transmit frequency: 2 402 MHz, 2 440 MHz, 2 480 MHz

Frequency	Maximum Allowed Power	Separation Distance	≤ 3.0 1g SAR
[MHz]	[mW]	[mm]	
2402	0.5	5	0.2
2440			0.2
2480			0.2

The exclusion thresholds is 0.2 < 3, so the transmitter complies with the RF exposure requirements and the SAR is not required

Reviewed By



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