

SAR EXCLUSION REPORT

Applicant Name:

VC Inc.

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Date of Issue: 03. 03, 2020

Test Site: HCT CO., LTD.

FCC ID:

2ABTKT7

Equipment Type:

Additional FCC Model(s):

FCC Rule Part(s):

Model Name:

Voice Caddie Hybrid Golf Watch

Certification

CFR §2.1093

T7

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:

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

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: 0 dBm (1mW)

RF channel transmit frequency: 2 402 MHz, 2 440 MHz, 2 480 MHz

Frequency [MHz]	Maximum Allowed Power [mW]	Separation Distance [mm]	≤ 3.0 1g SAR
2402	1	5	0.3
2440			0.3
2480			0.3

The exclusion thresholds is $0.3 < 3$, so the transmitter complies with the RF exposure requirements and the SAR is not required

Reviewed By



In-ho, Park

Technical Manager

SAR Team

Certification Division

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