

# SAR TEST EXCLUSION REPORT

SAR Test Exclusion Report for T9  
Certification

APPLICANT  
VC Inc.

REPORT NO.  
HCT-SR-2201-FC002

DATE OF ISSUE  
Jan 05, 2022

Technical Manager  
Yun Jeang Heo

*Yun Jeang Heo*  
(signature)

**HCT CO., LTD.**  
*BongJai Huh*  
BongJai Huh / CEO



HCT Co., Ltd.

74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, 17383 KOREA  
Tel. +82 31 634 6300 Fax. +82 31 645 6401

# TEST REPORT

REPORT NO.

HCT-SR-2201-FC002

DATE OF ISSUE

Jan 05, 2022

Applicant

VC Inc..

3F-4F, Hwawon Bulding, 417, Nonhyeon-ro, Gangnam-gu,  
Seoul, Republic of Korea

Eut Type  
Model Name  
Additional Model

Voice Caddie GPS Golf Watch  
T9  
-

FCC ID

2ABTKT9

Max. RF Output Power

0.698 dBm (1.17 mW)

FCC Classification

Digital Transmission System[DTS]

FCC Rule Part(s)

47CFR §2.1093

The result shown in this test report refer only to the sample(s) tested unless otherwise stated.

This test results were applied only to the test methods required by the standard.

## REVISION HISTORY

The revision history for this test report is shown in table.

Revision No.	Date of Issue	Description
0	Jan 05, 2022	Initial Release

\* The report shall not be reproduced except in full (only partly) without approval of the laboratory.

Model	T9
EUT Type	Voice Caddie GPS Golf Watch
Frequency Range	2 402 MHz – 2 480 MHz
Max. RF Output Power	0.698 dBm (1.17 mW)

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

$Max\ Power\ of\ Channel(mW) / Test\ Separation\ Distance\ (mm) * \sqrt{Frequency(GHz)} \leq 3.0$  for 1 – 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: 0.698 dBm

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

GHz	dbm	mW	distance (mm)	Estimated SAR (W/kg)	Excluded condition $\leq 3.0$ 1g SAR
2.48	0.698	1.00	5	0.042	0.3

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