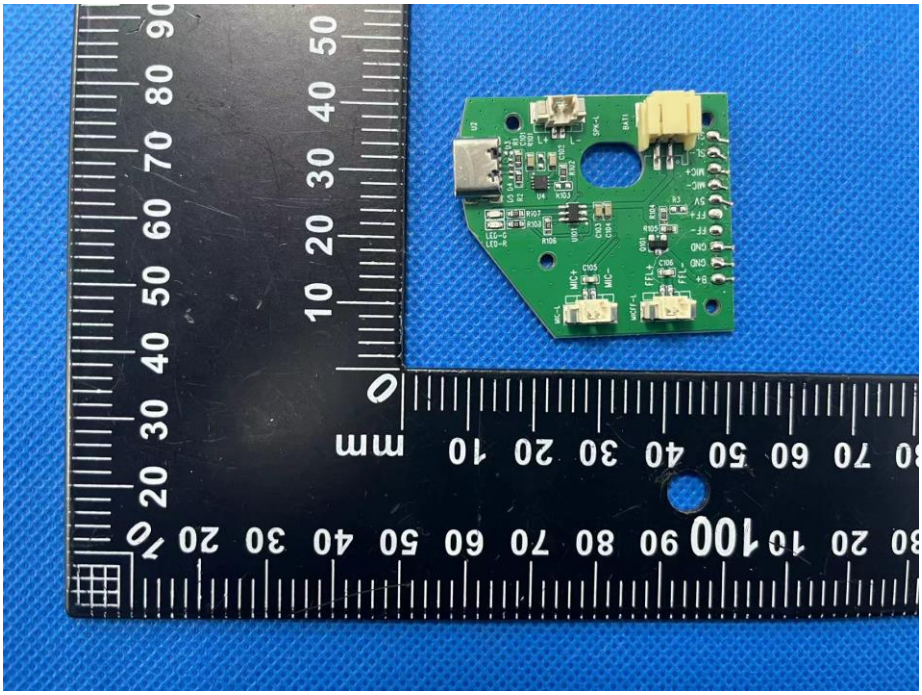
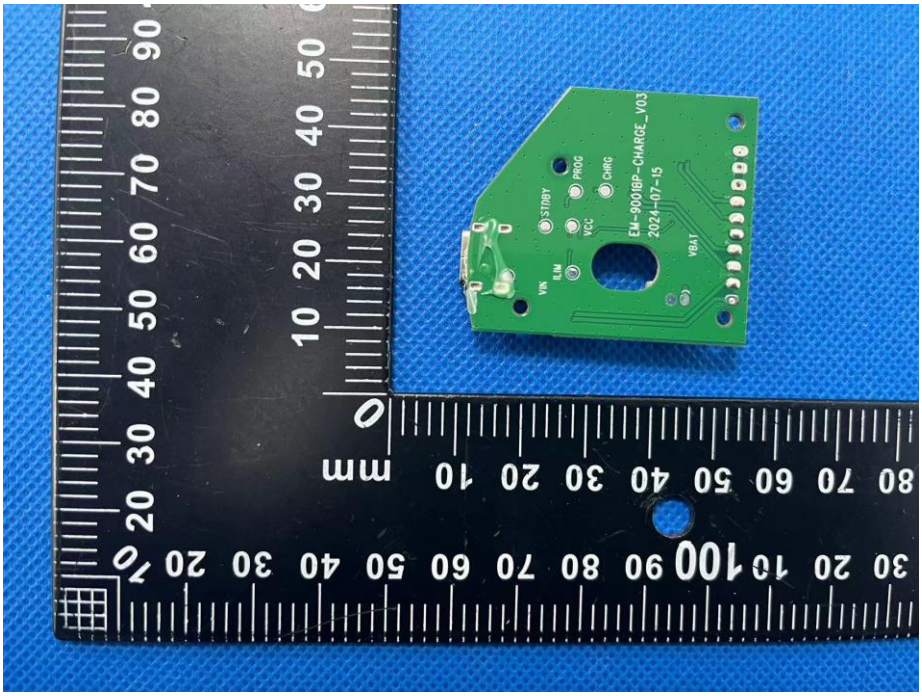
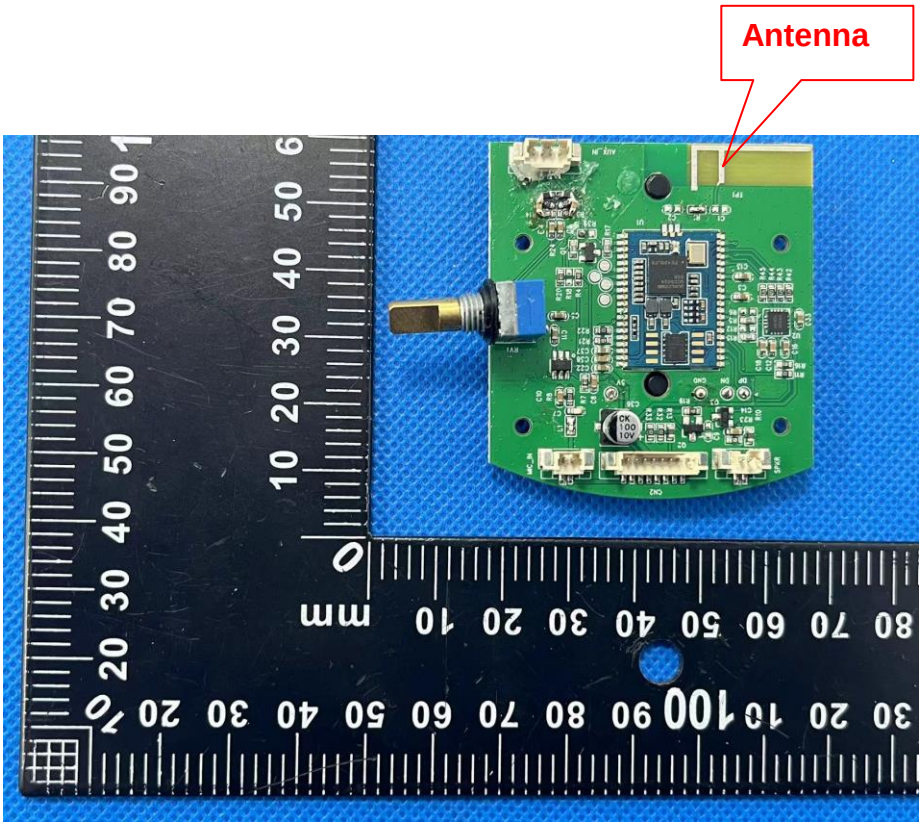
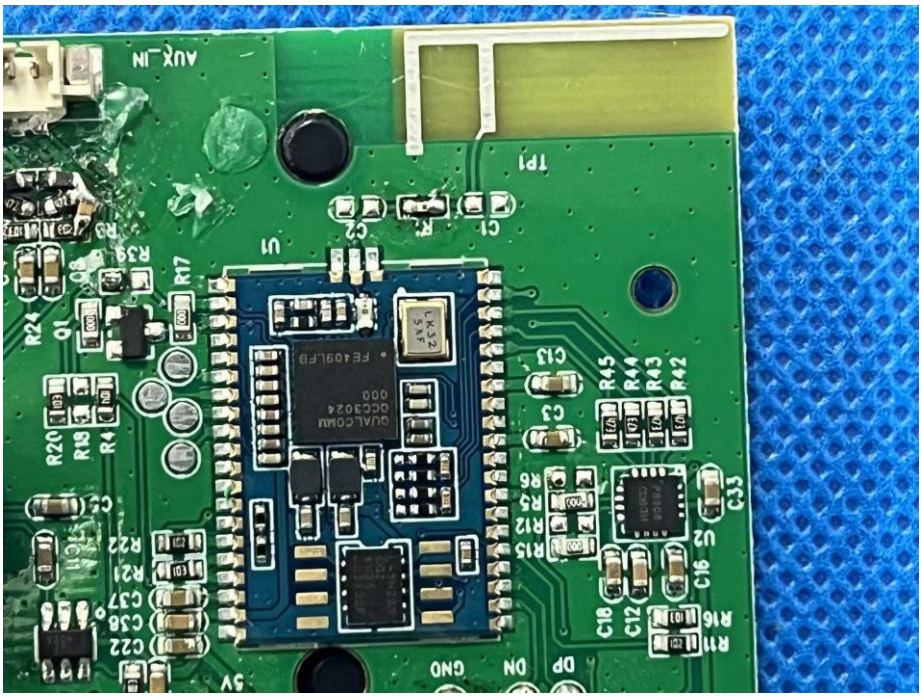
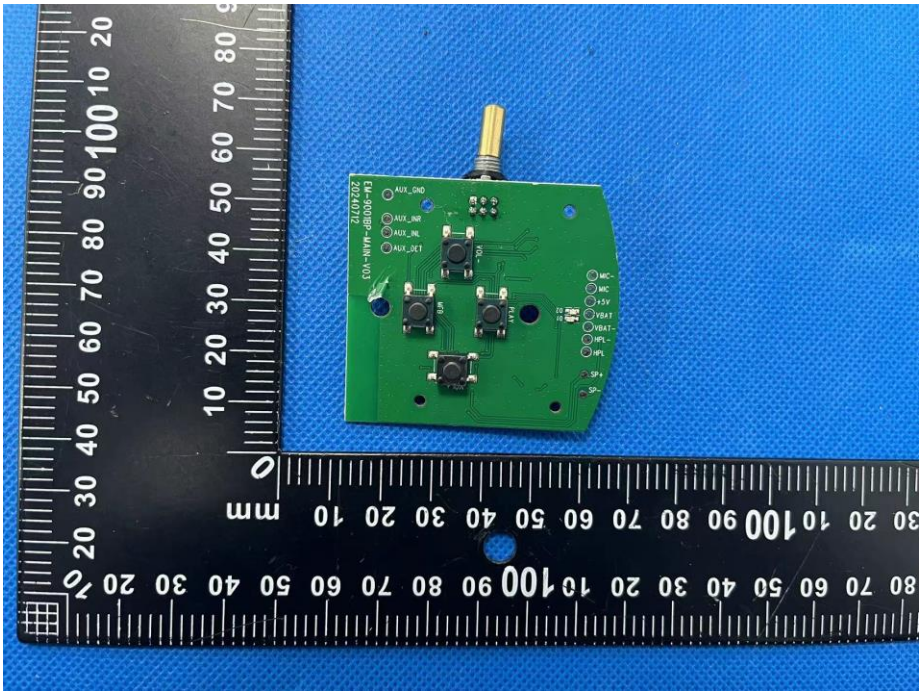
Internal Photos
EM-9001BP

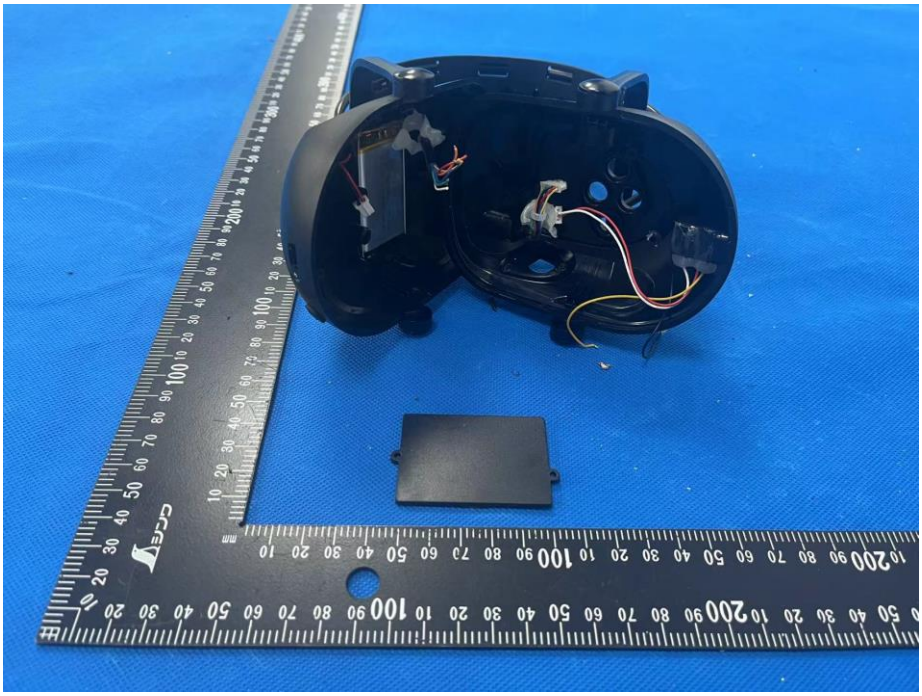


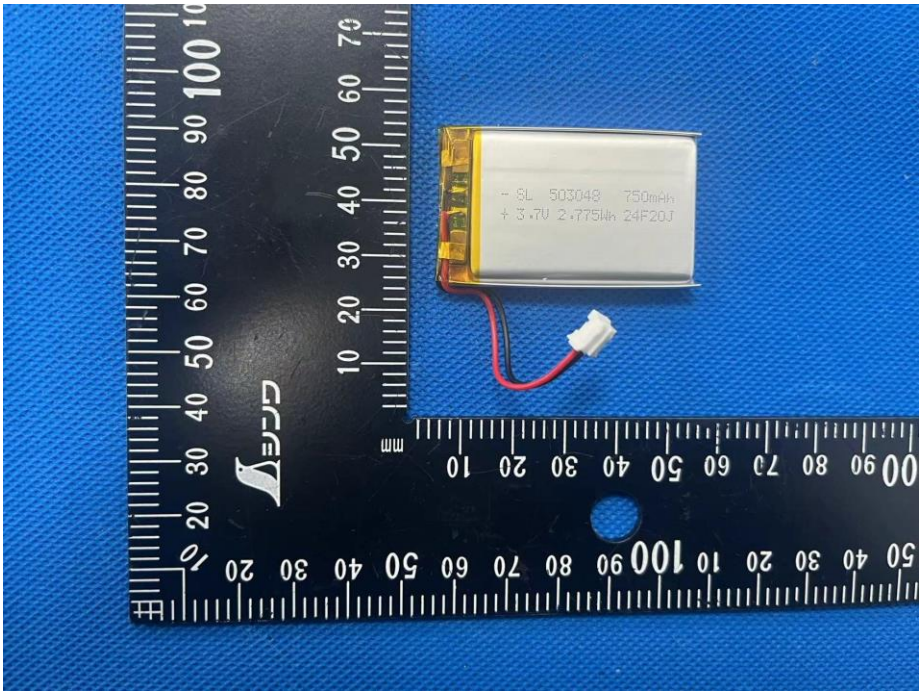

STDBY
PROG
CHRG
VIN
ILIM
VCC
VBAT
EM-9001BP-CHARGE_V03
2024-07-15

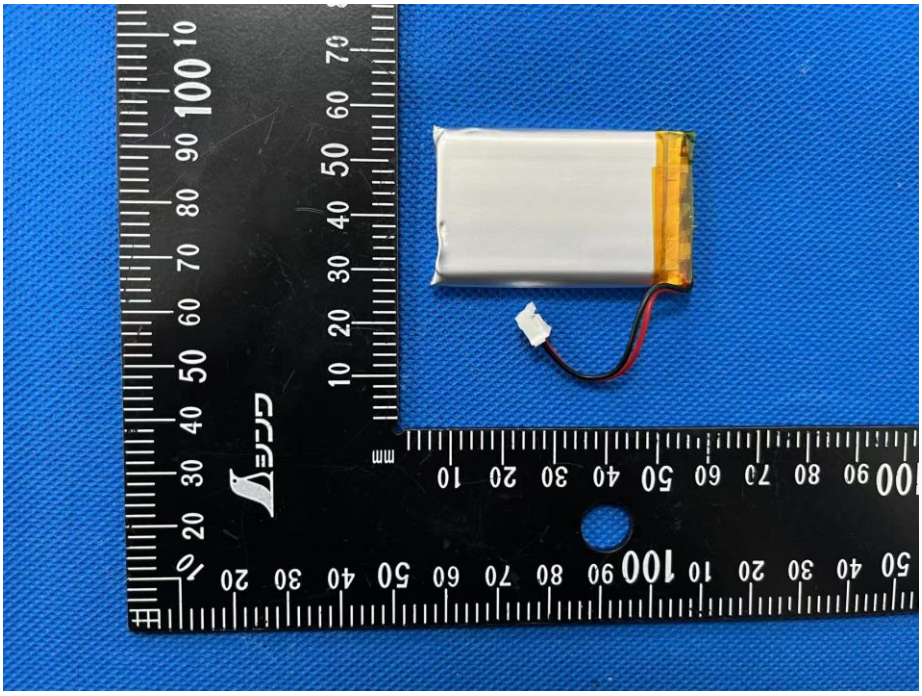

Antenna


AUX_IN
TP1
U1
C1
R1
C2
R39
R17
Q1
R24
R20
R18
R4
C5
R22
R21
C37
C36
C22
5V
GND
DN
DP
C13
C3
R45
R44
R43
R42
R6
R5
R12
R15
U2
C33
C16
C18
C12
R16
R11

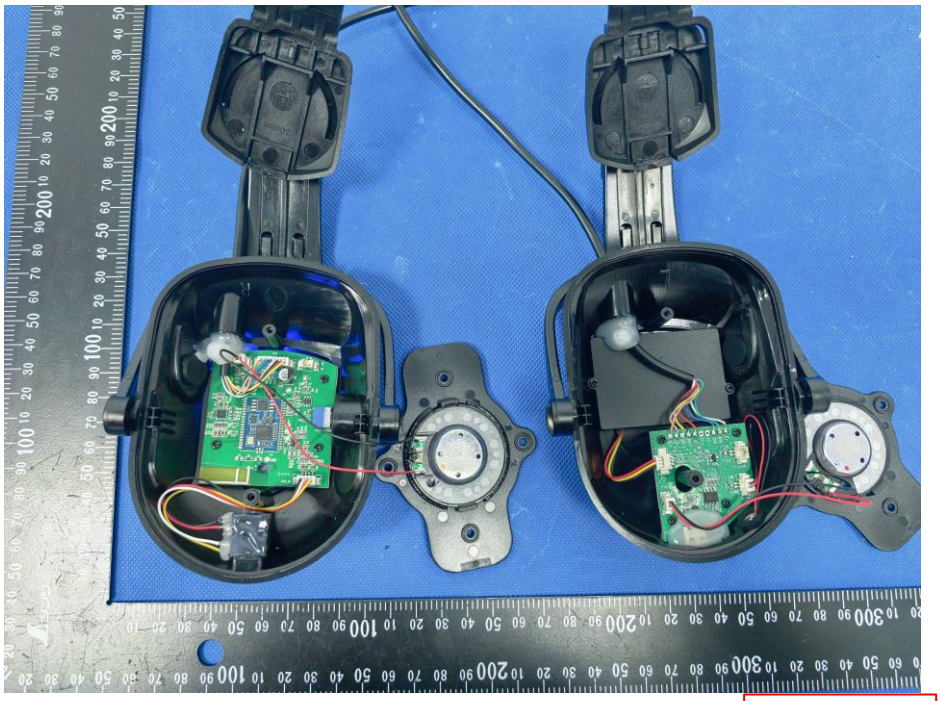

AUX_GND
AUX_INR
AUX_INL
AUX_DET
MIC-
MIC
+5V
VBAT
VBAT-
HPL-
HPL
SP+
SP-
VOL+
VOL-
MAIN
EH-200BGP-MAIN-V03-
20240722

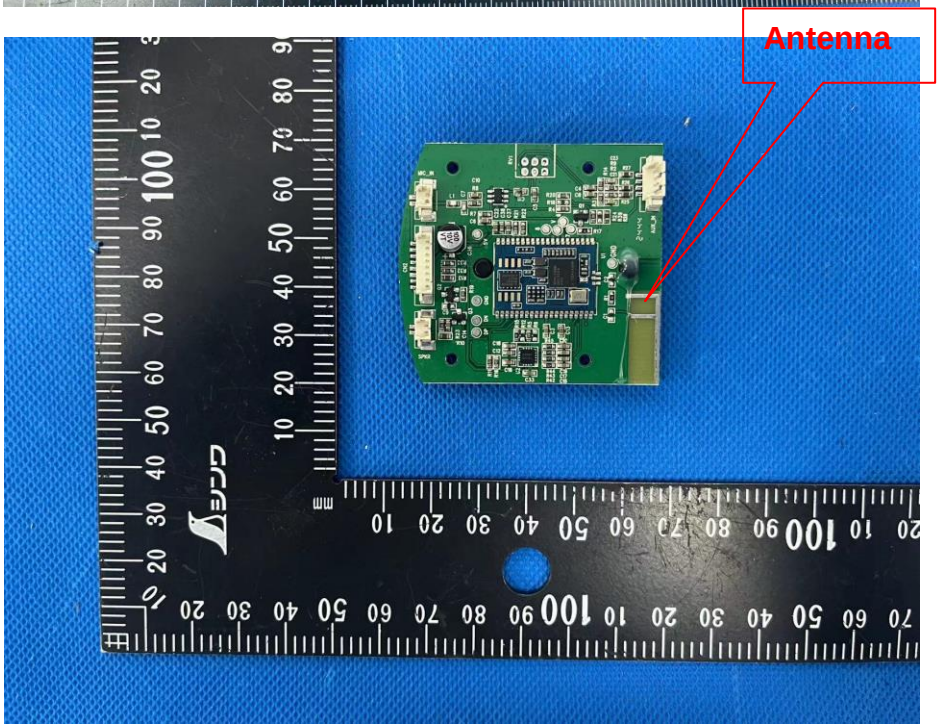



- SL 503048 750mAh
+ 3.7V 2.775Wh 24F20J



EM-9001BP-E



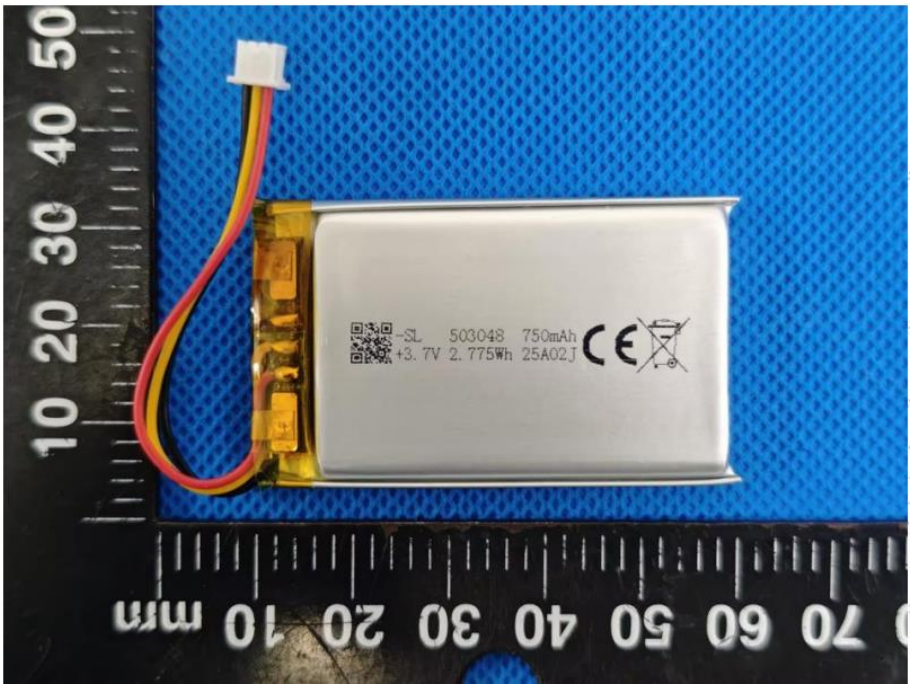


SPKR
AUX_IN
GND
DP
DN
5V
QUALCOMM
QCA6224
U1
U2
R7
C8
C22
C38
C37
R21
R22
R4
R17
R24
R39
R28
R33
R32
R13
R19
Q2
Q3
C9
C14
R23
R10
C36
R15
R12
R5
R6
C3
C13
R45
C18
C12
C16
R11
R18
C33
R44
R43
R42
C19
C17
C15
C1
R1
C2

AUX_GND
AUX_INR
AUX_INL
AUX_DET
EM-9001BP-MAIN-V04
20241017
VOL-
MUTE
PLAY
VOL+
MIC-
MIC
+5V
VBAT
VBAT-
HPL-
HPL
SP+
SP-

B+
GND
GND
FF-
FF+
5V
MIC-
MIC+
SL-
SL+
GND
VBAT
5V
SYN-L
FFL-
FFL+
VIN-FF-L
MIC-
MIC+
VIN-L
mm

STAT
NTC
VIN
ILIM
GND
VBAT
EM-9001BP-CHARGE_V04
2024-11-12
mm


-SL 503048 750mAh
+3.7V 2.775Wh 25A02J