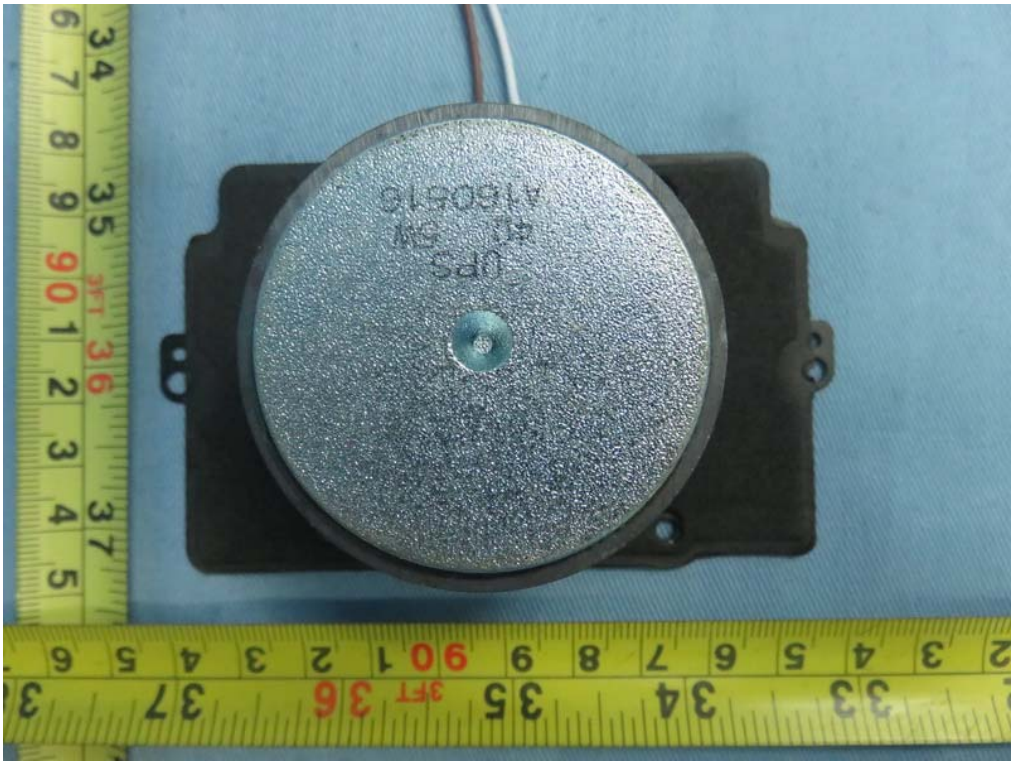
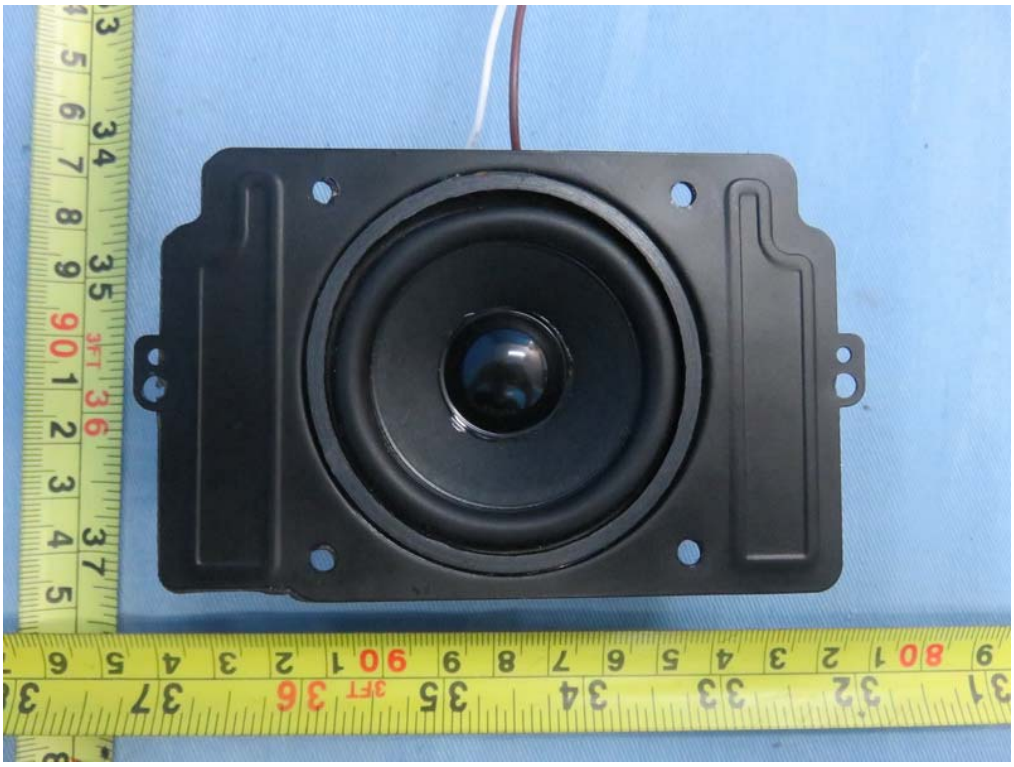
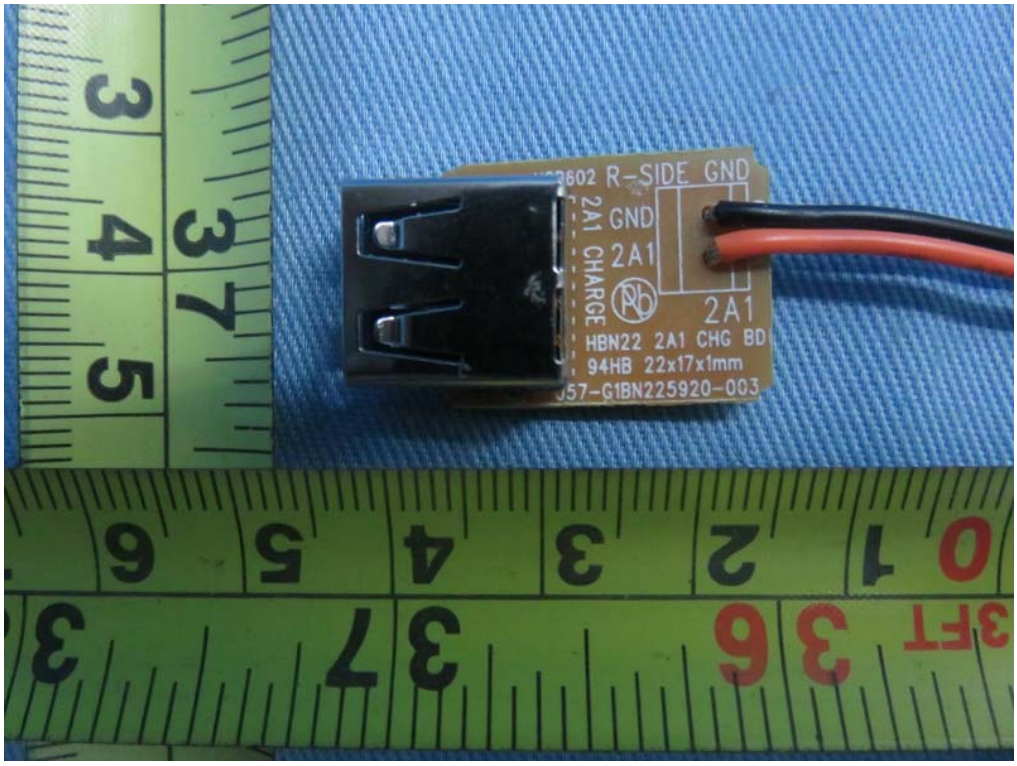
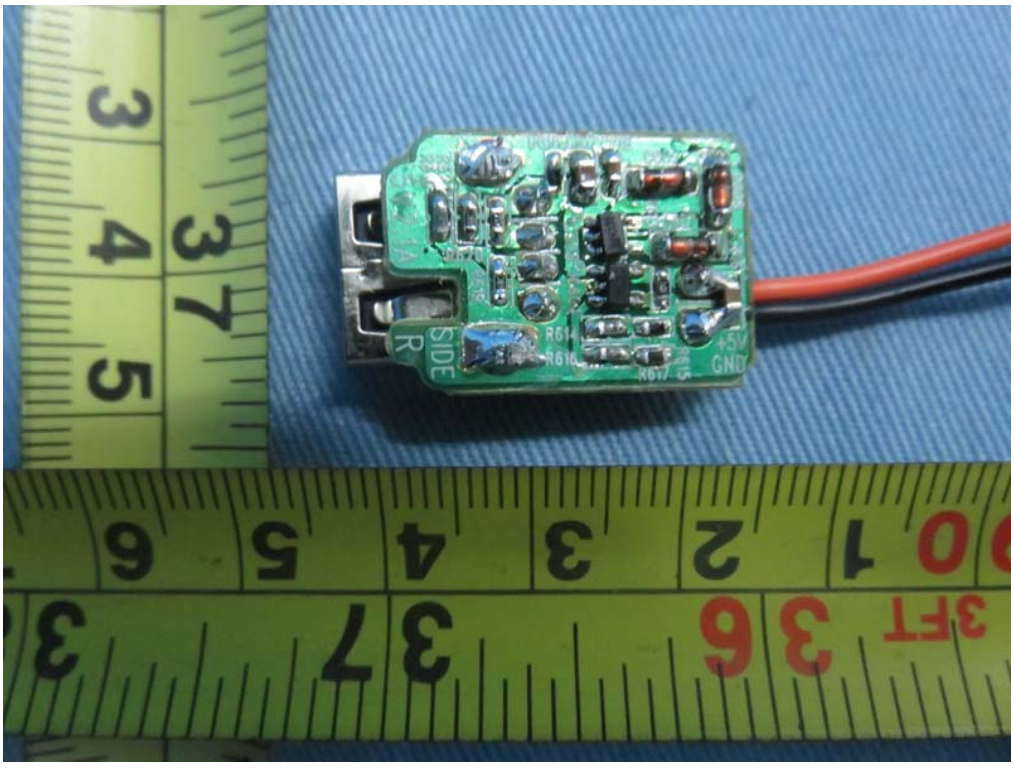
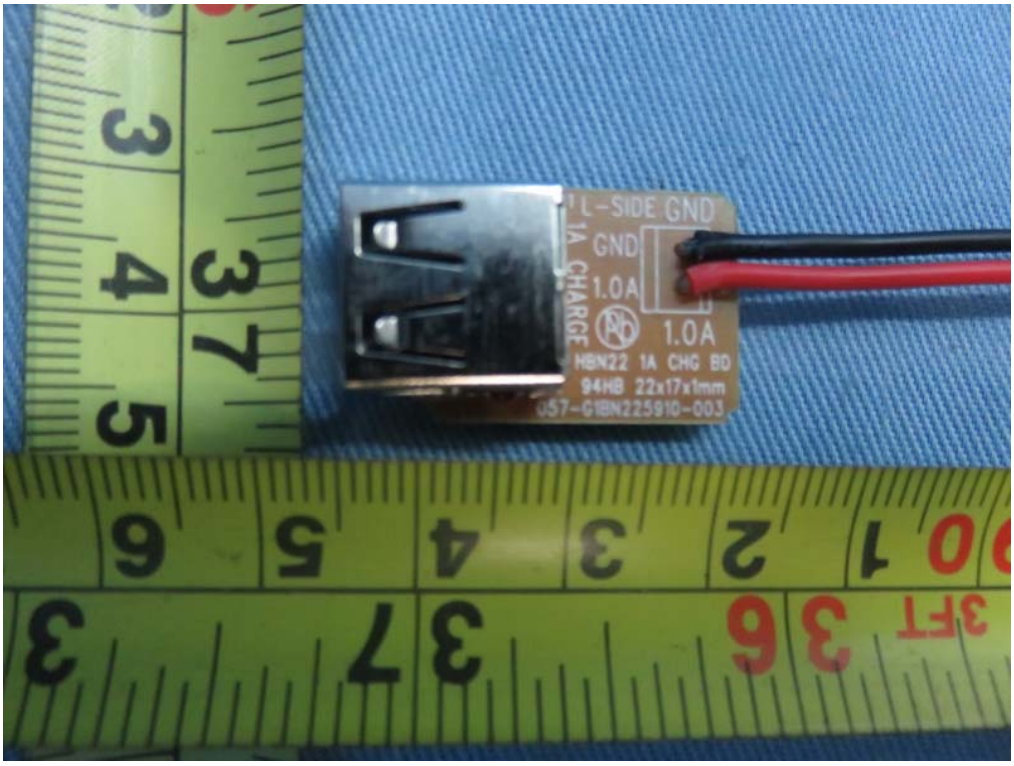


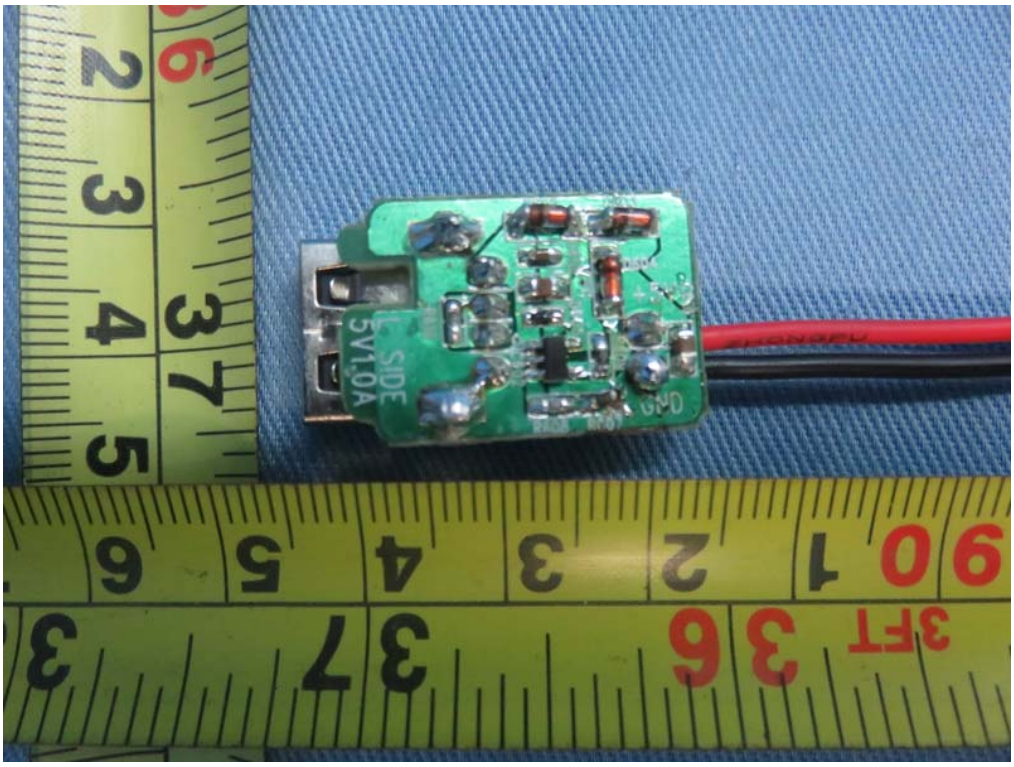


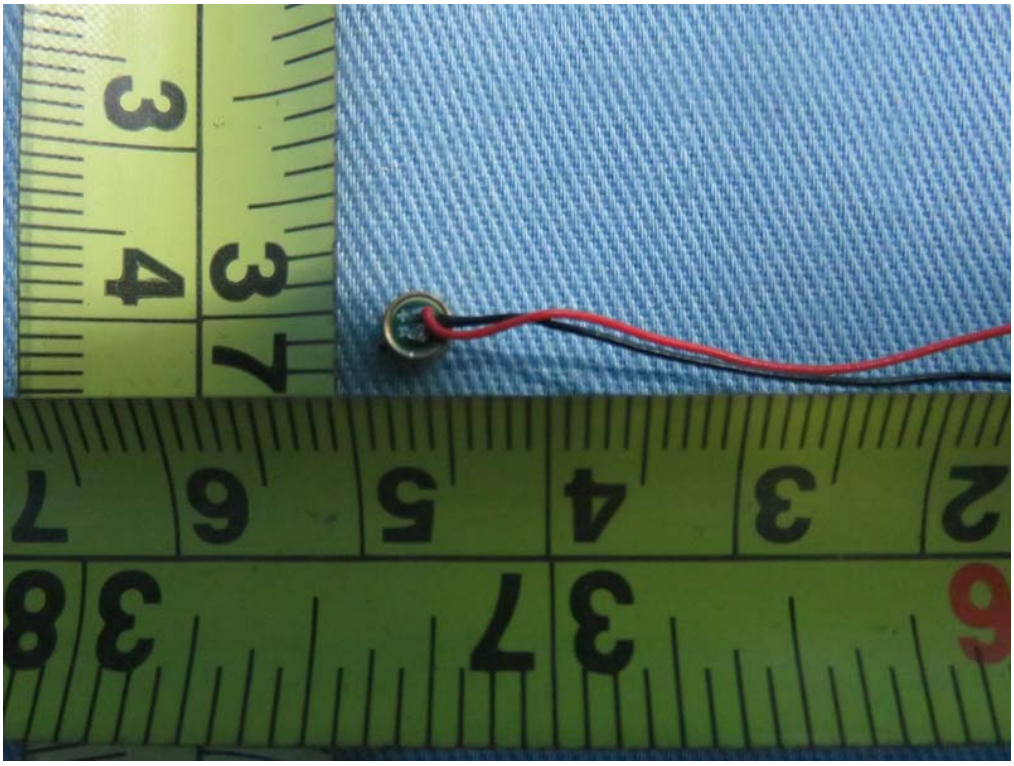


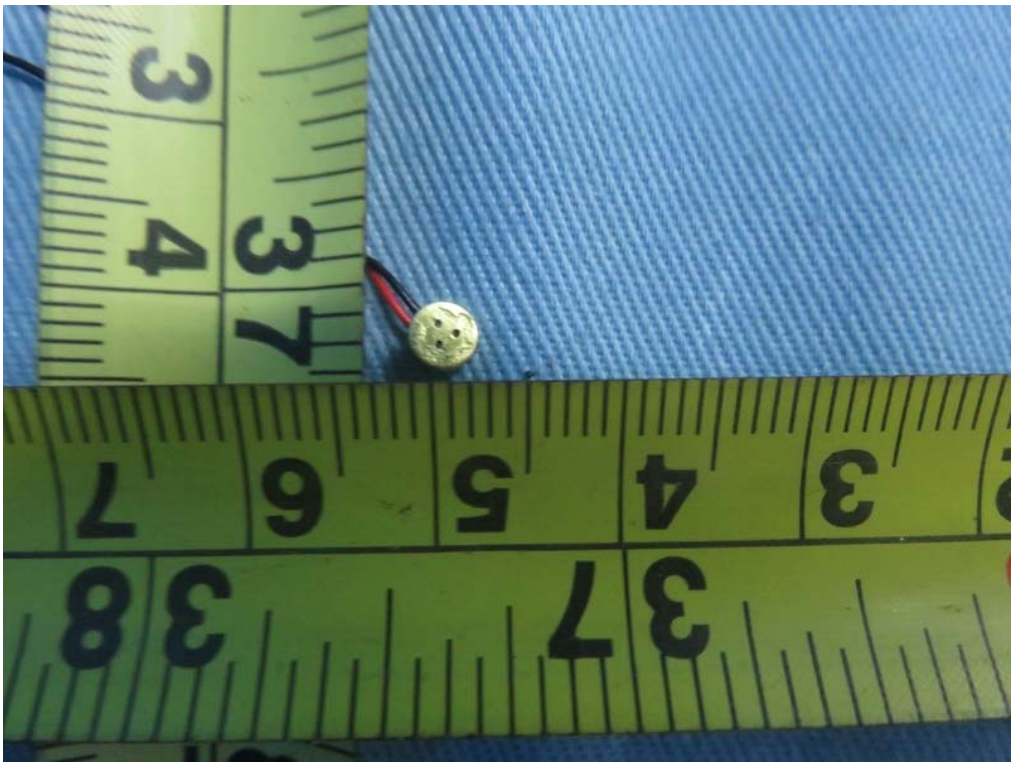

R-SIDE GND
GND
2A1
CHARGE
2A1
HBN22 2A1 CHG BD
94HB 22x17x1mm

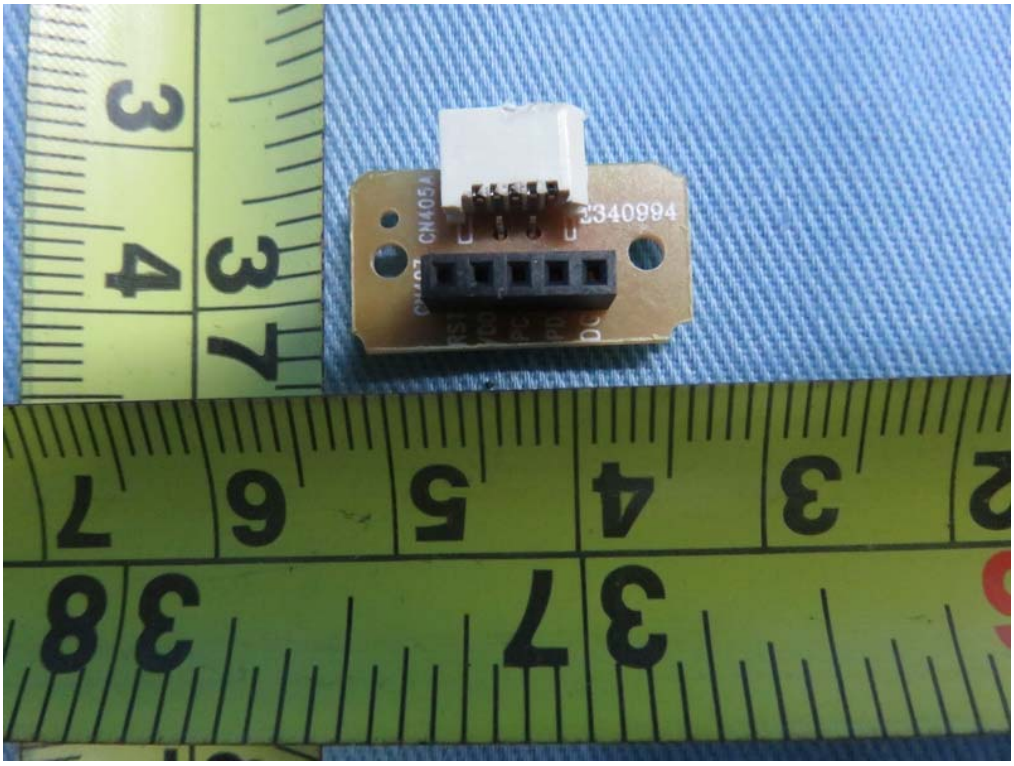

SIDE
R
+5V
GND

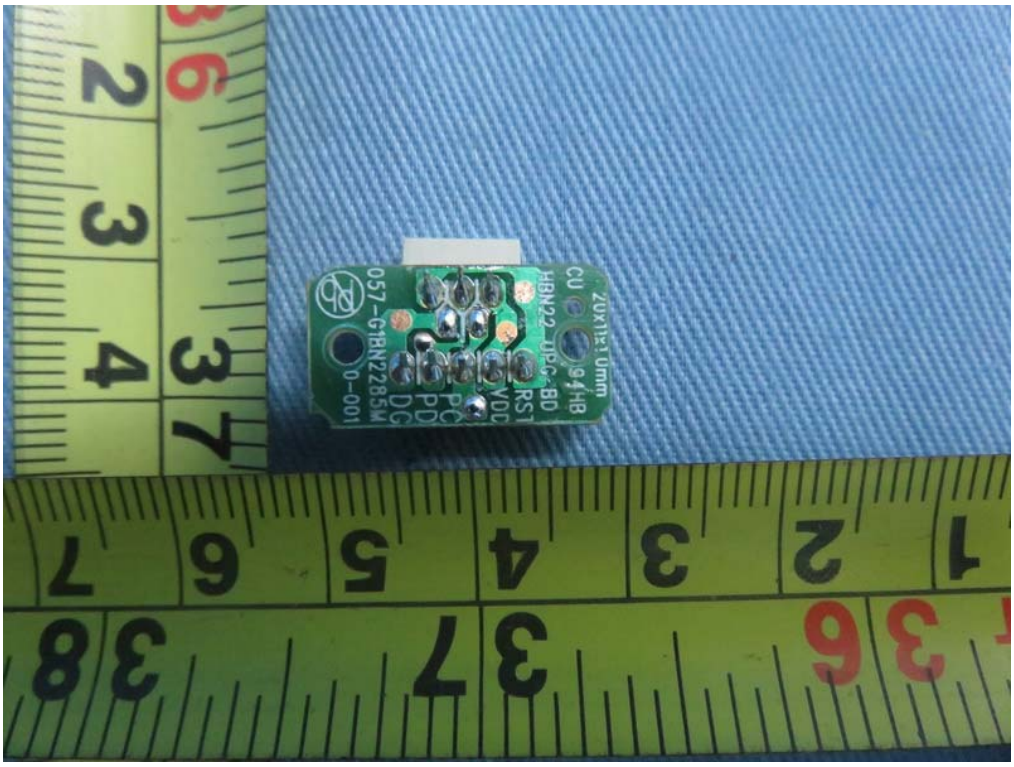

L-SIDE GND
GND
1.0A
1A CHARGE
1.0A
HBN22 1A CHG BD
94HB 22x17x1mm

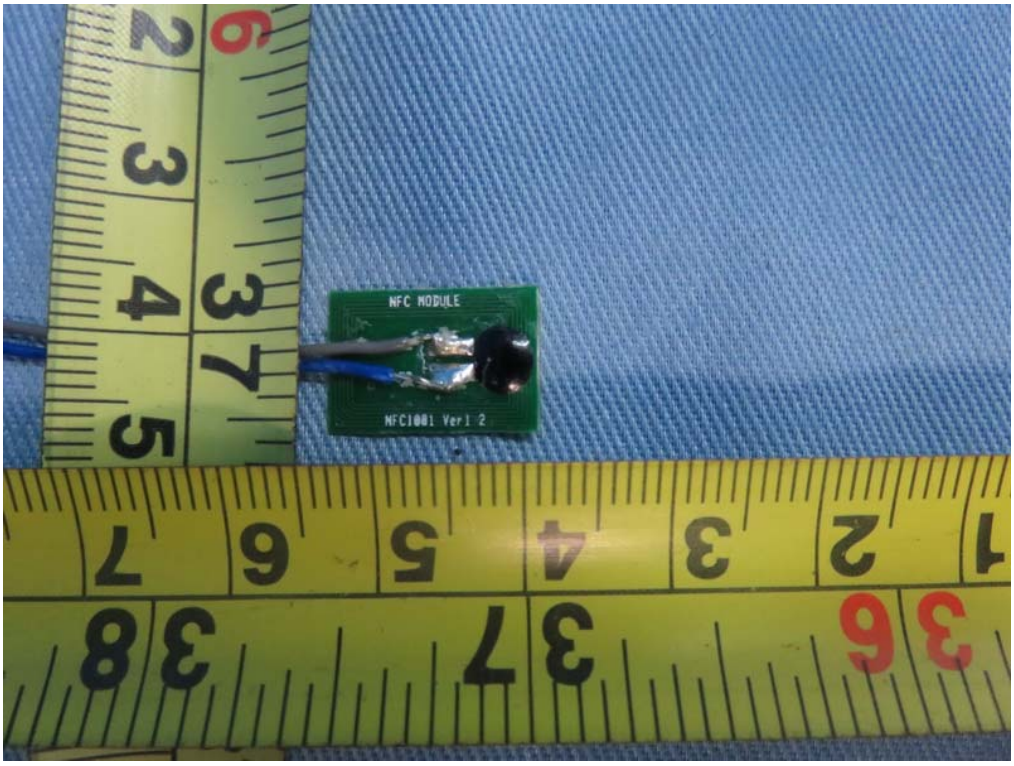

SIDE
5V1.0A
GND

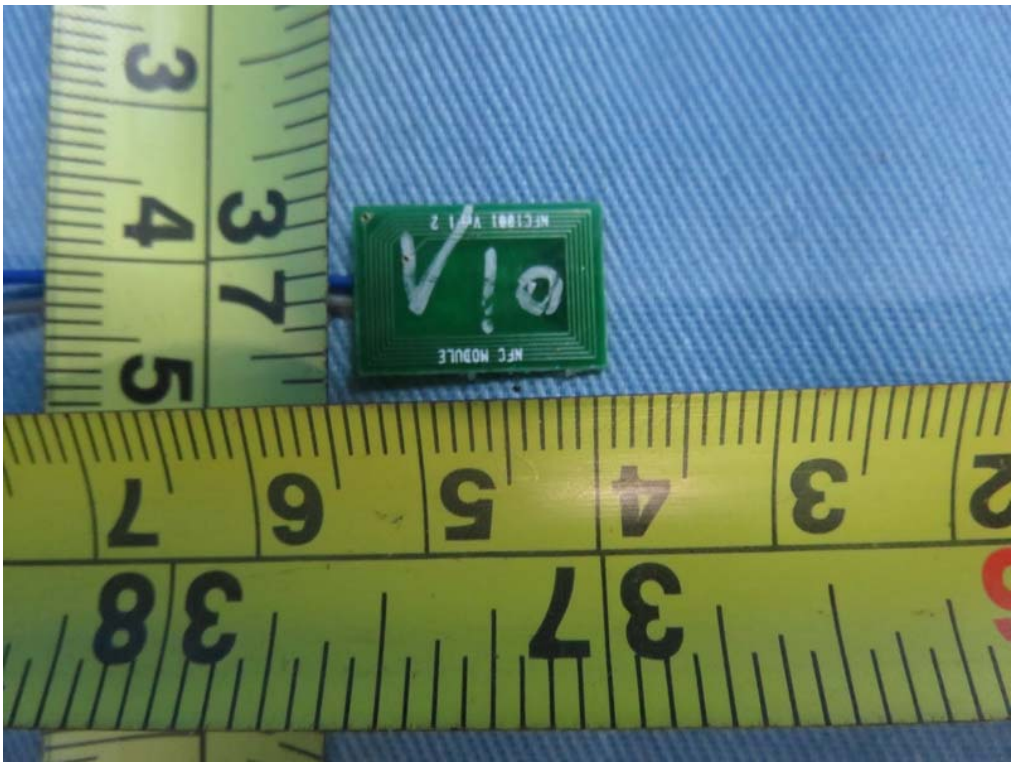




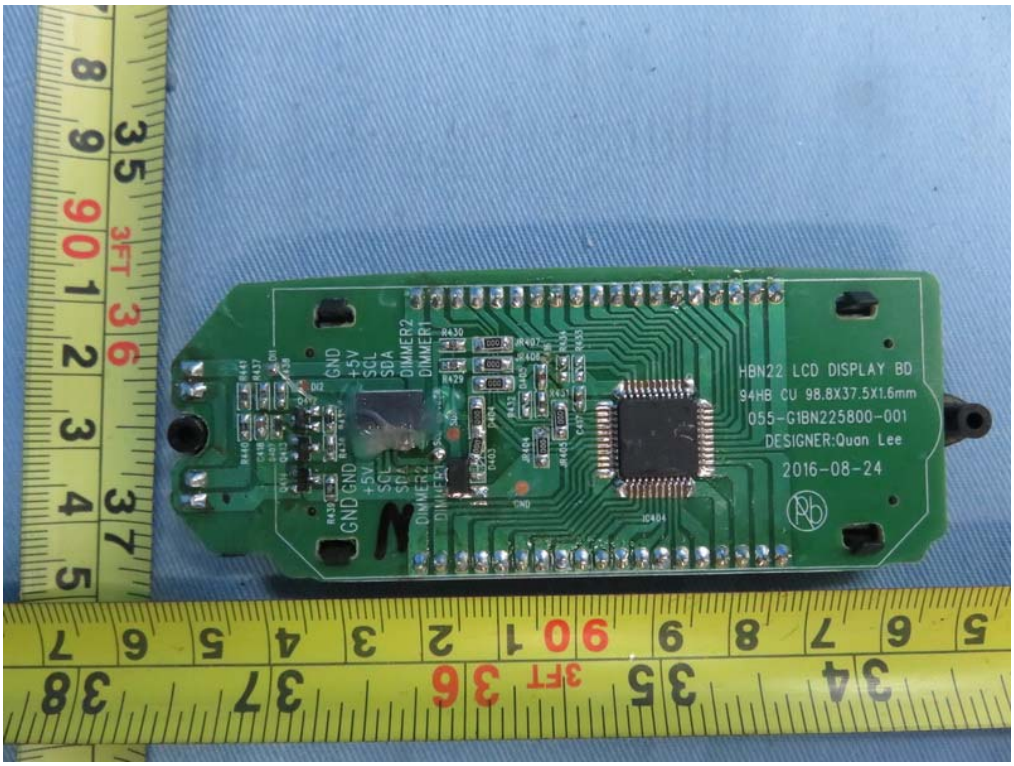


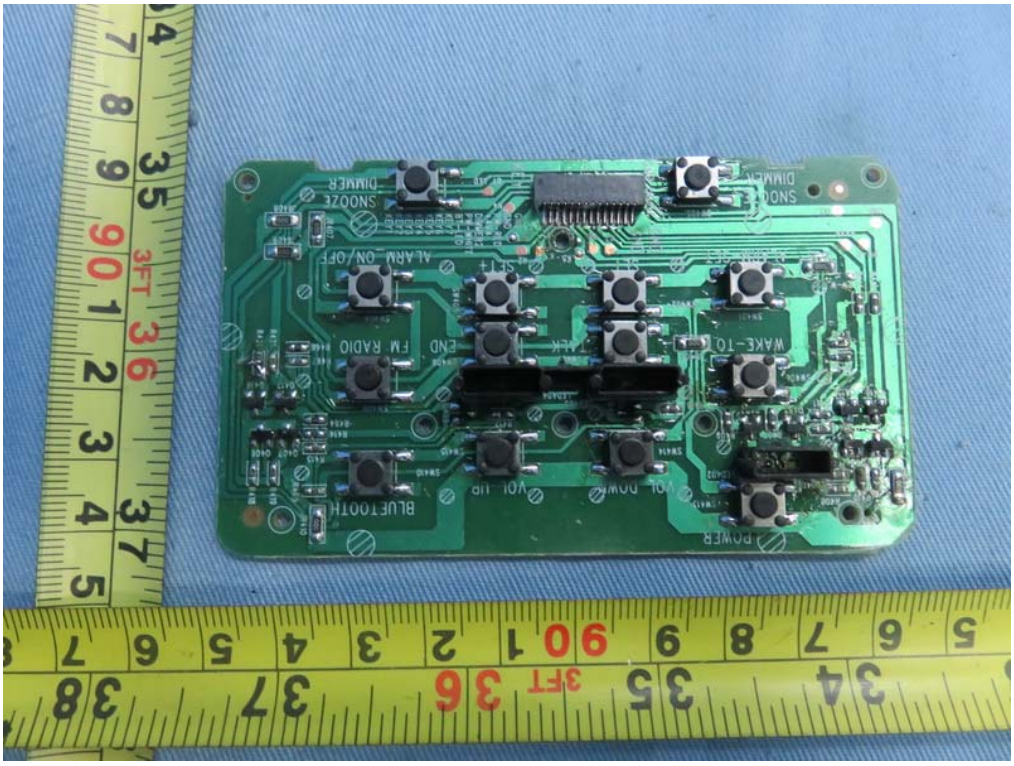


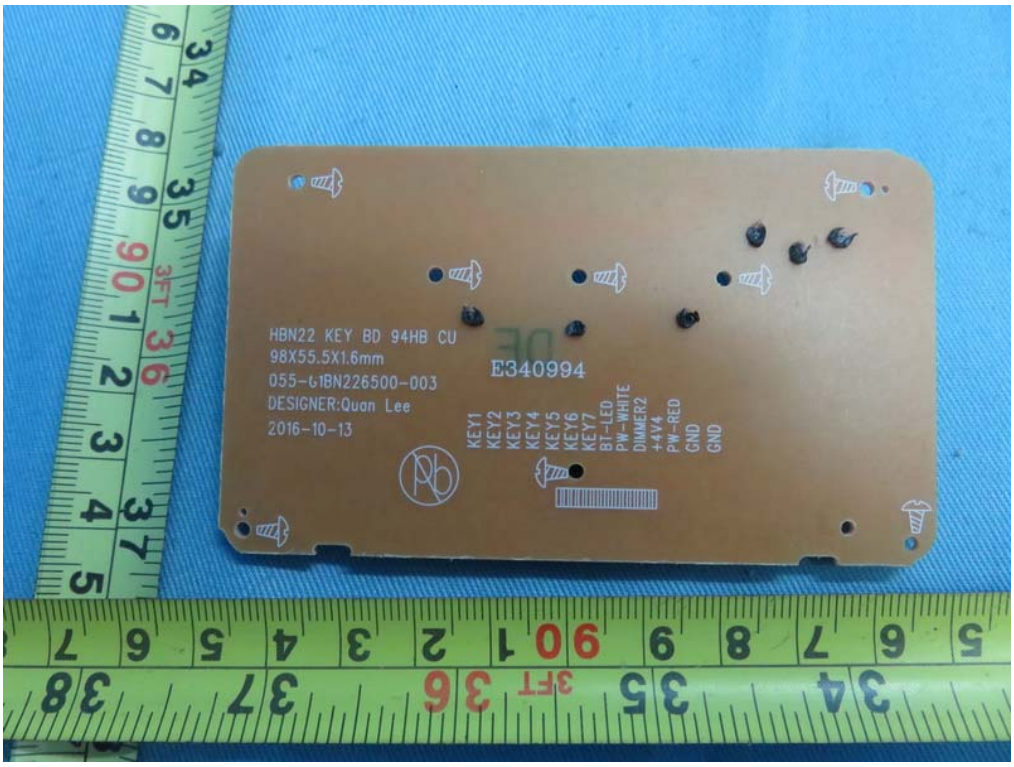

NFC MODULE
NFC1001 Ver1.2

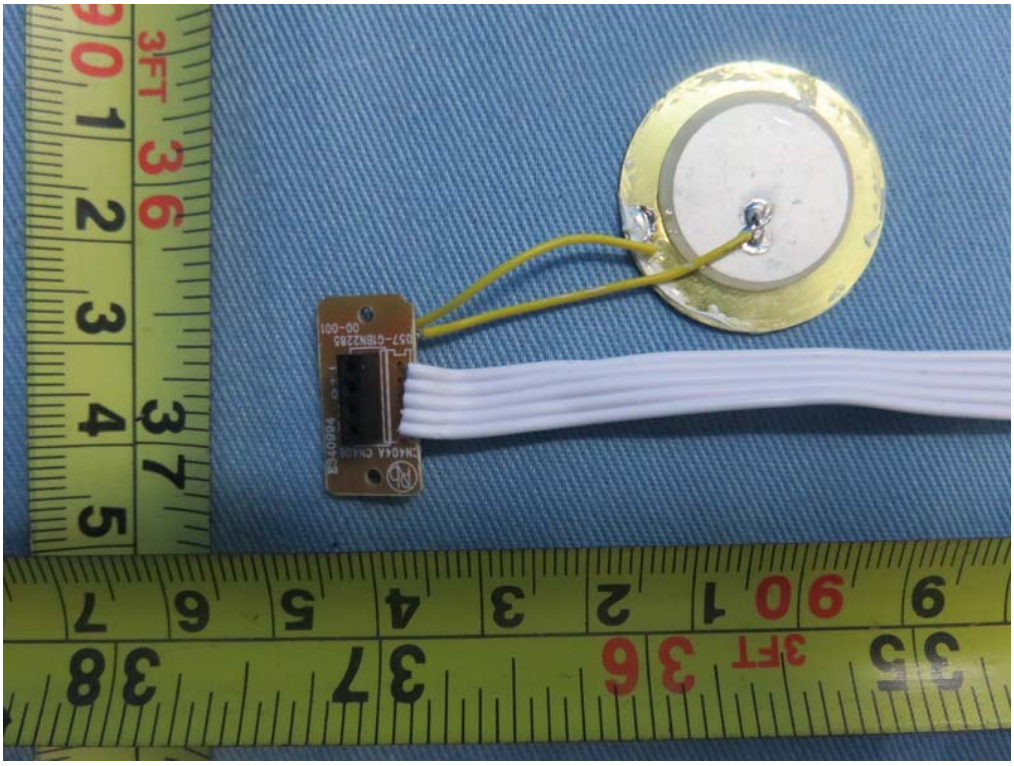

NFC MODULE

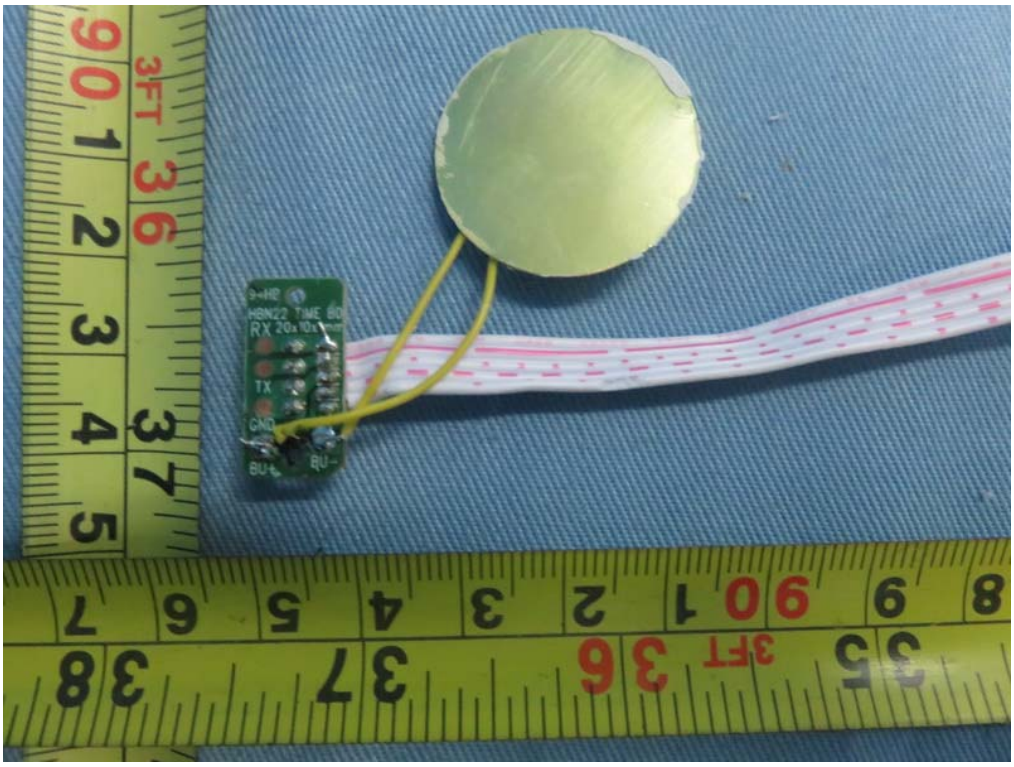


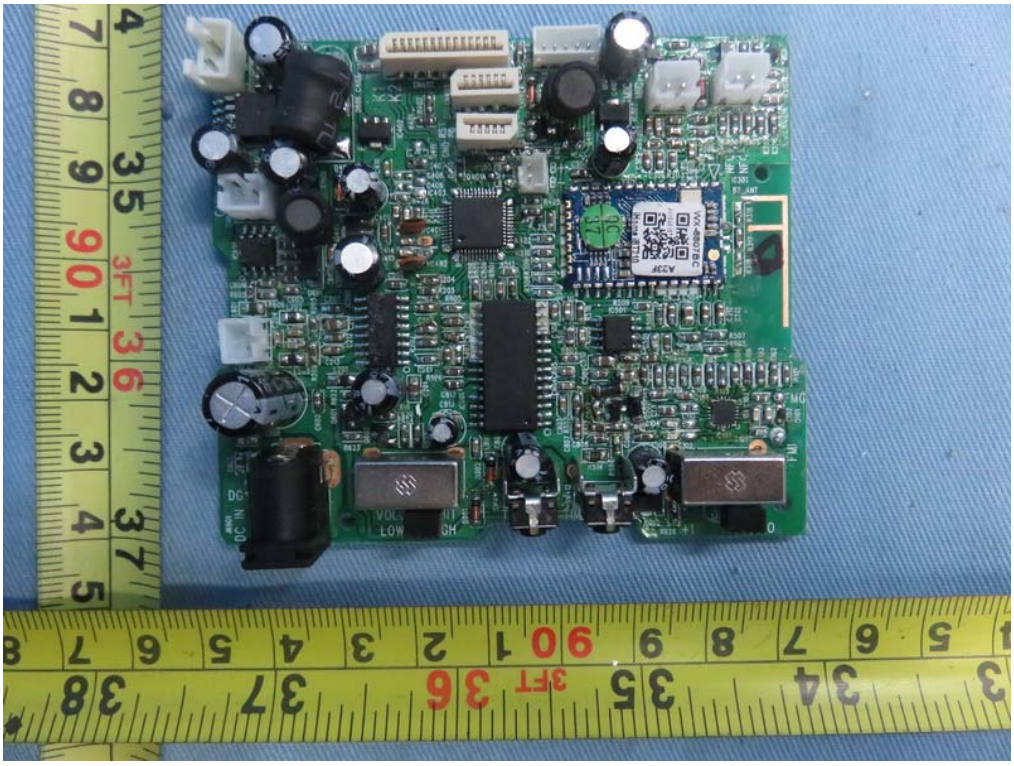

GND
+5V
SCL
SDA
DIMMER2
DIMMER1
HBN22 LCD DISPLAY BD
94HB CU 98.8X37.5X1.6mm
055-G1BN225800-001
DESIGNER:Quan Lee
2016-08-24

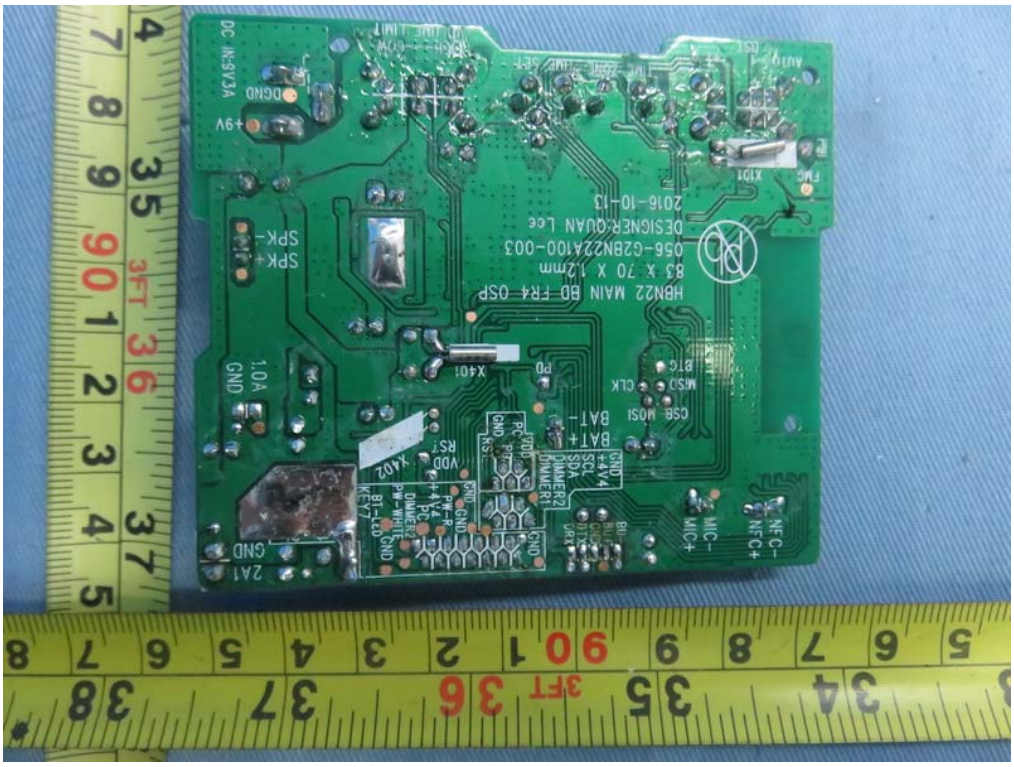

SNOOZE
DIMMER
ALARM ON/OFF
SET
FM RADIO
WAKE-TO
BLUETOOTH
VOL UP
VOL DOWN
POWER

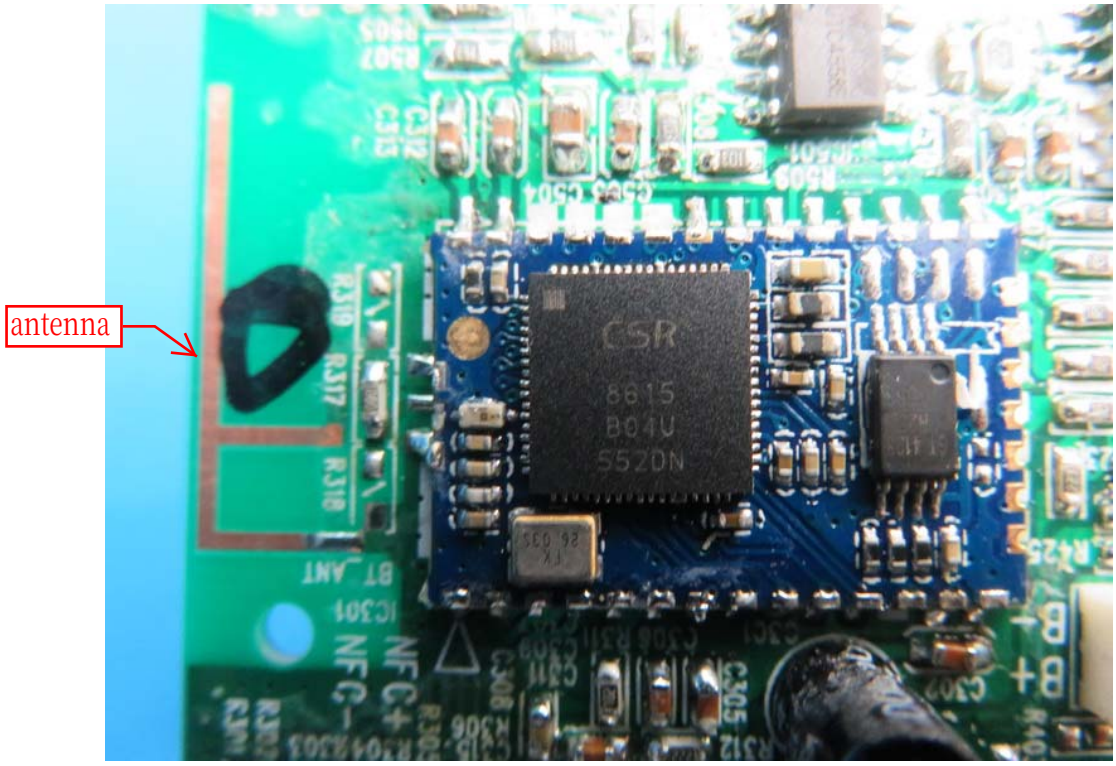

HBN22 KEY BD 94HB CU
98X55.5X1.6mm
055-61BN226500-003
DESIGNER:Quan Lee
2016-10-13
E340994
KEY1
KEY2
KEY3
KEY4
KEY5
KEY6
KEY7
BT-LED
PW-WHITE
DIMMER2
+4V4
PW-RED
GND
GND

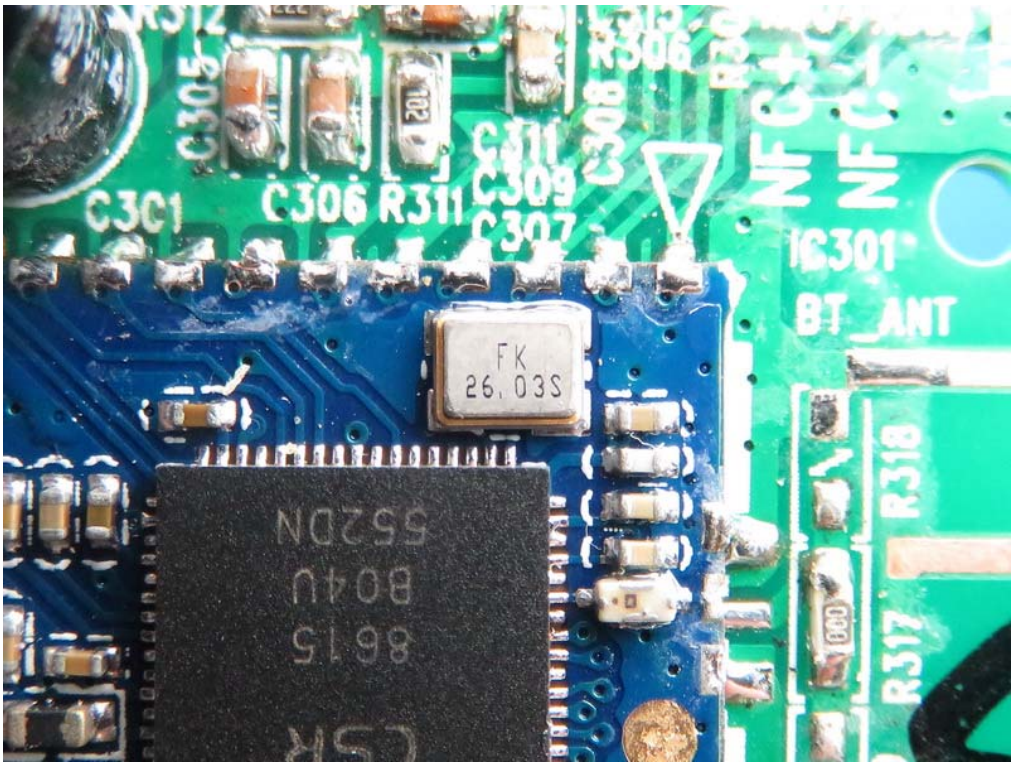


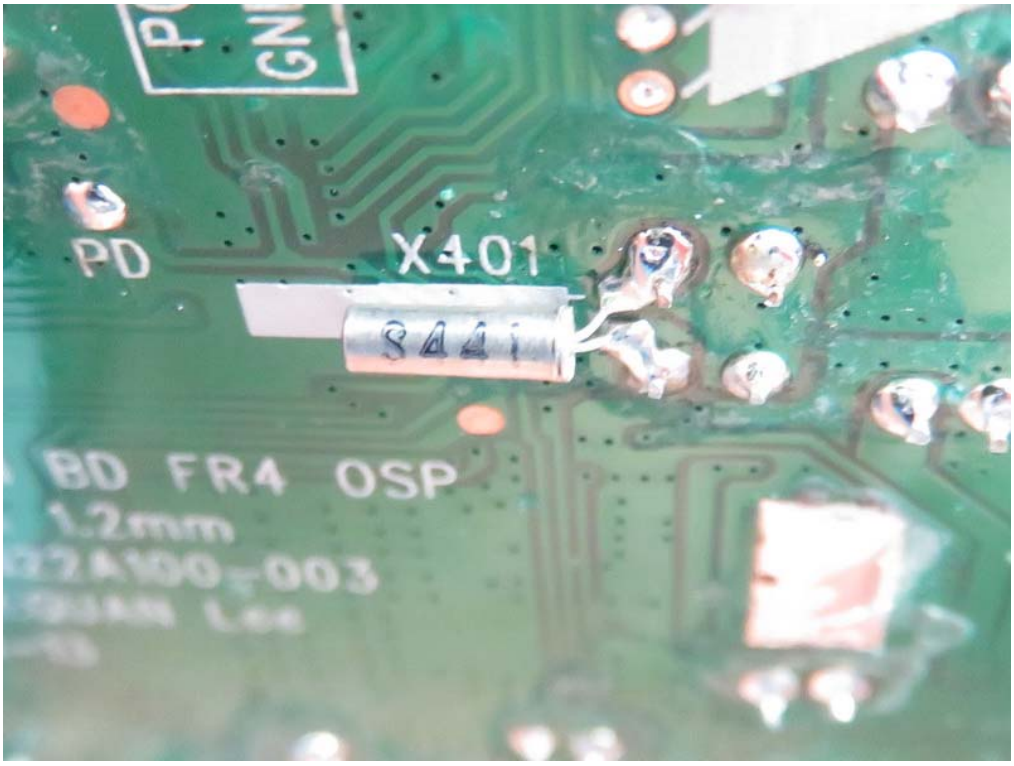


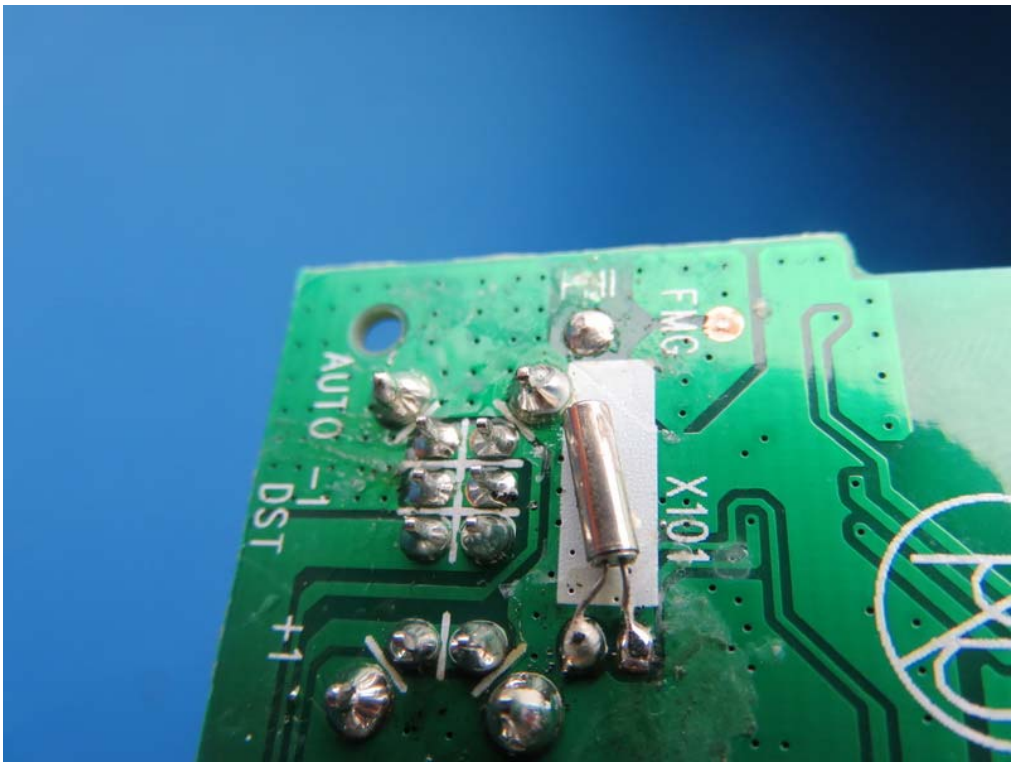





antenna
CSR
8615
B04U
552DN
R317
R318
BT_ANT
NFC-
NFC+
B+


C305
C306
R311
C309
C307
C301
R306
R308
NFC+
NFC-
IC301
BT_ANT
FK
26.03S
R318
R317


PD
X401
BD FR4 OSP
1.2mm


AUTO
-1
DST
+1
X101