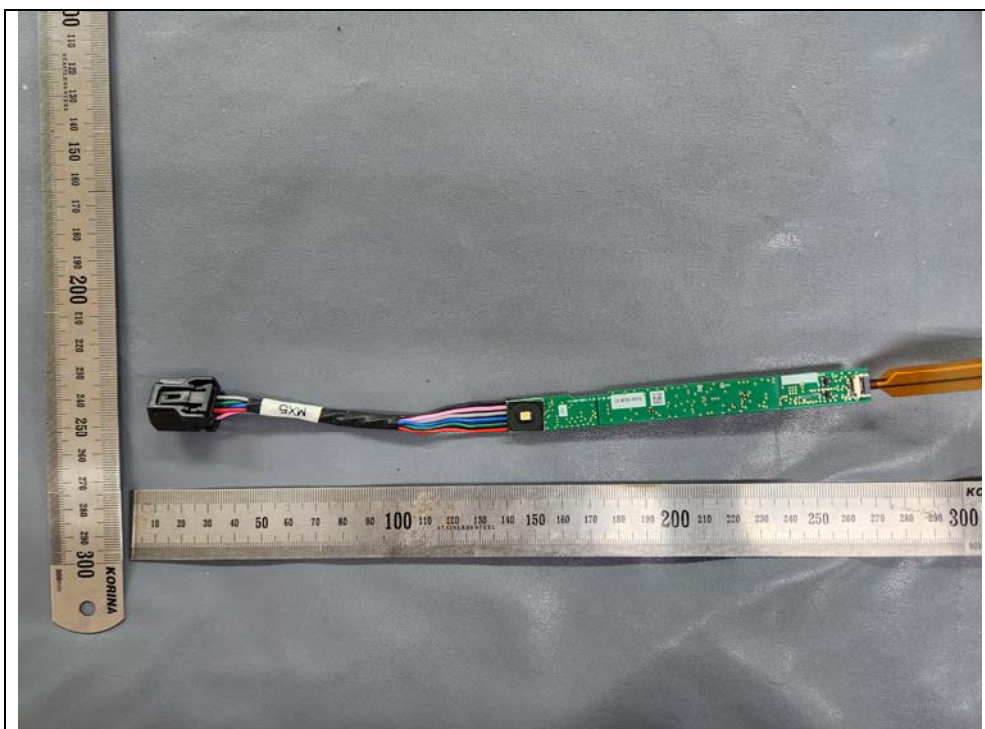
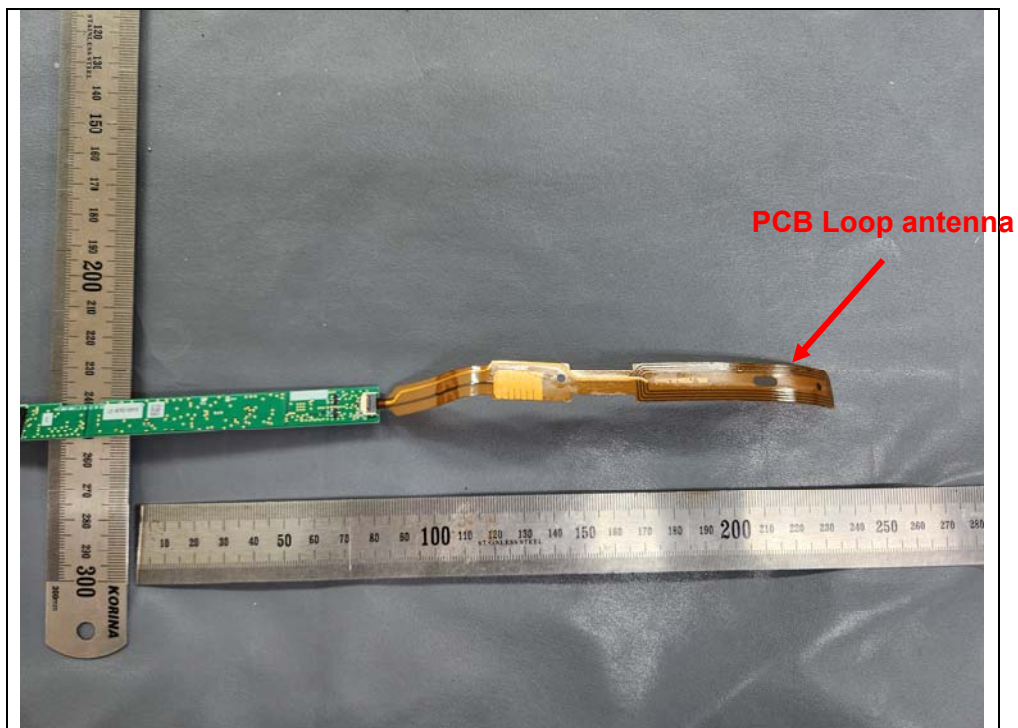
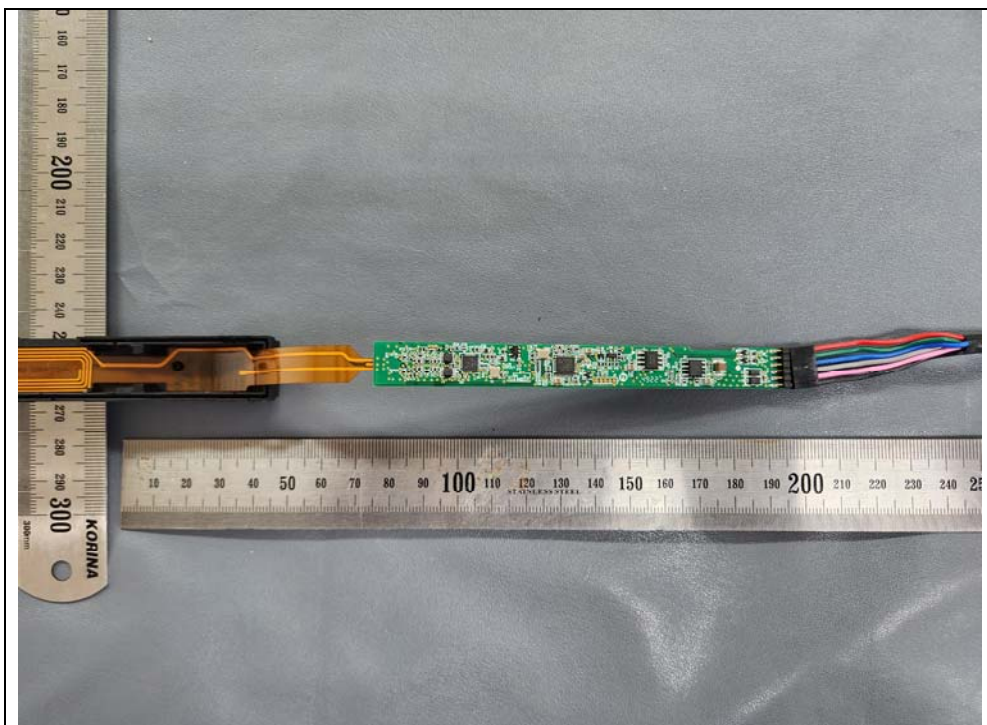
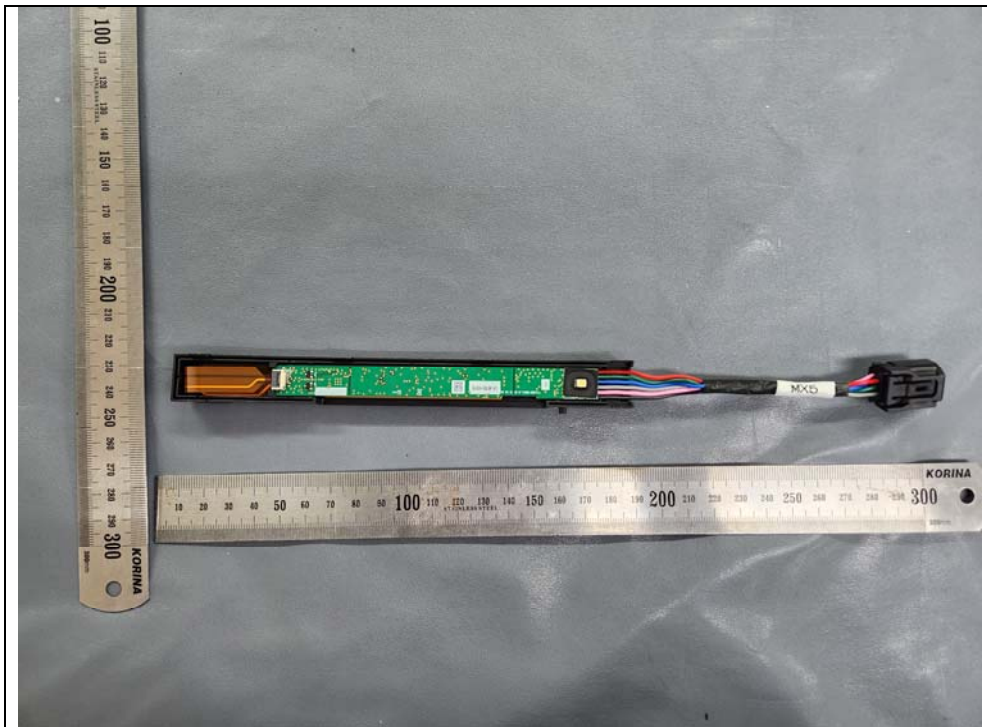


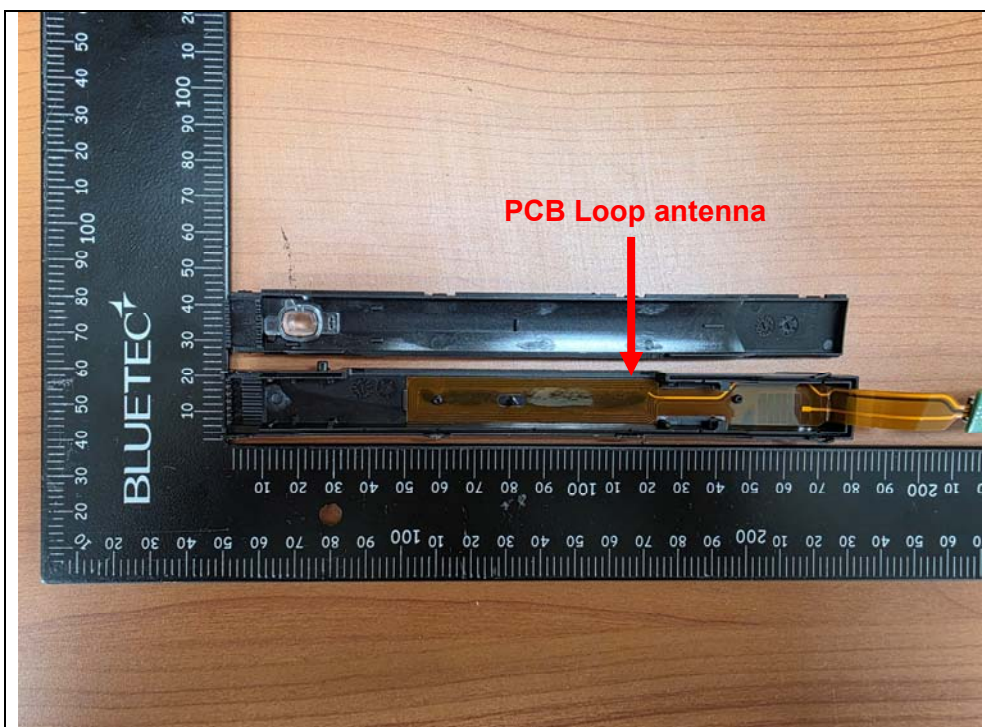
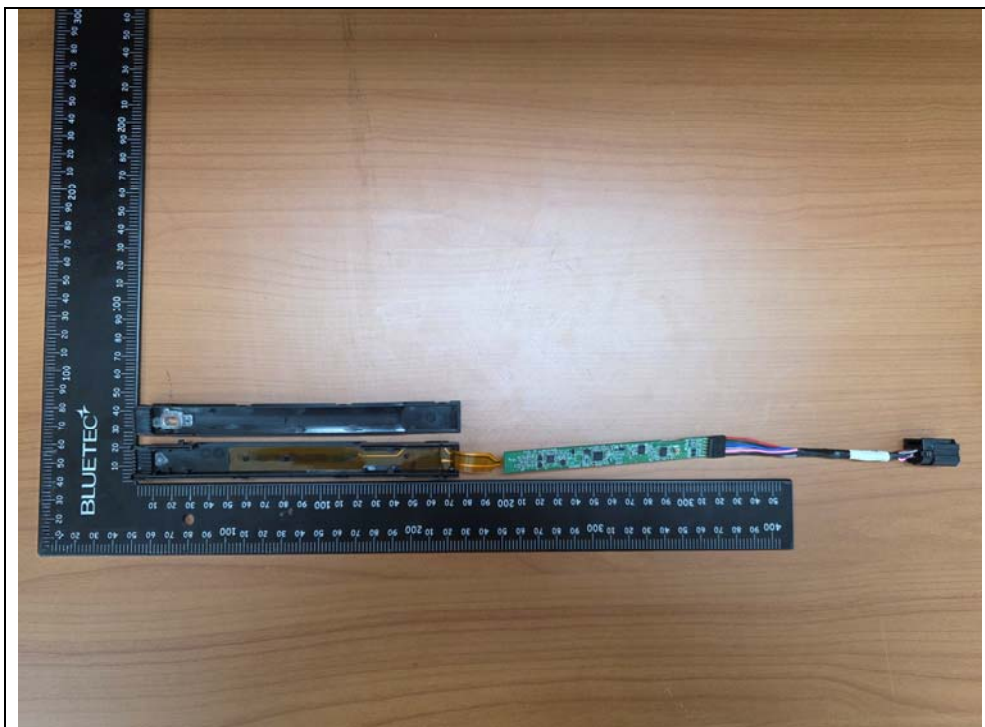
Internal photos of EUT

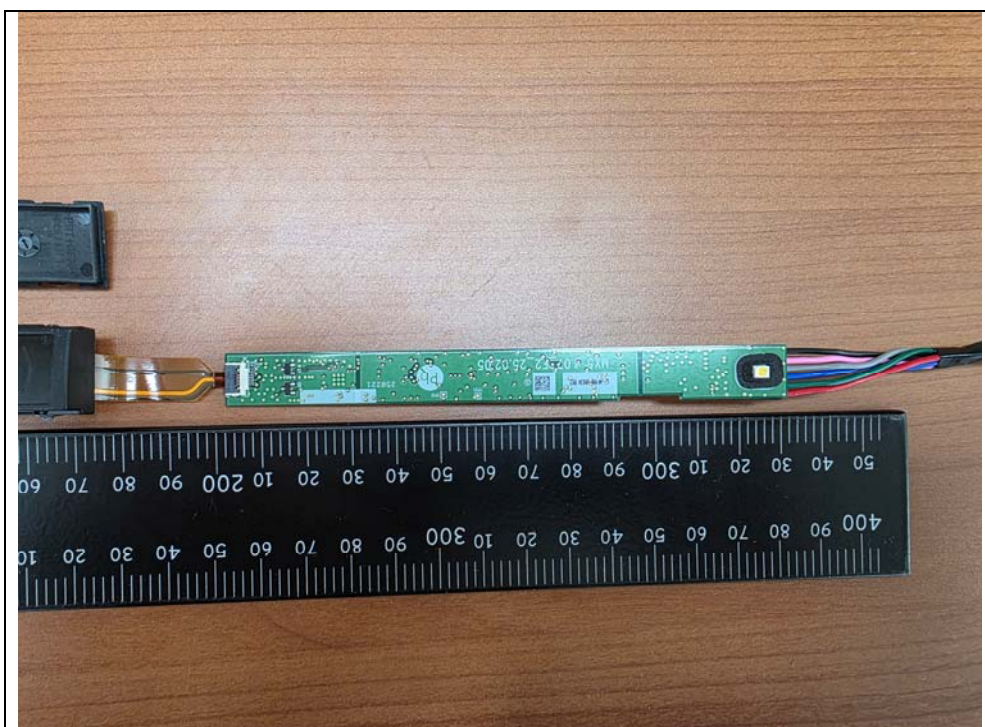
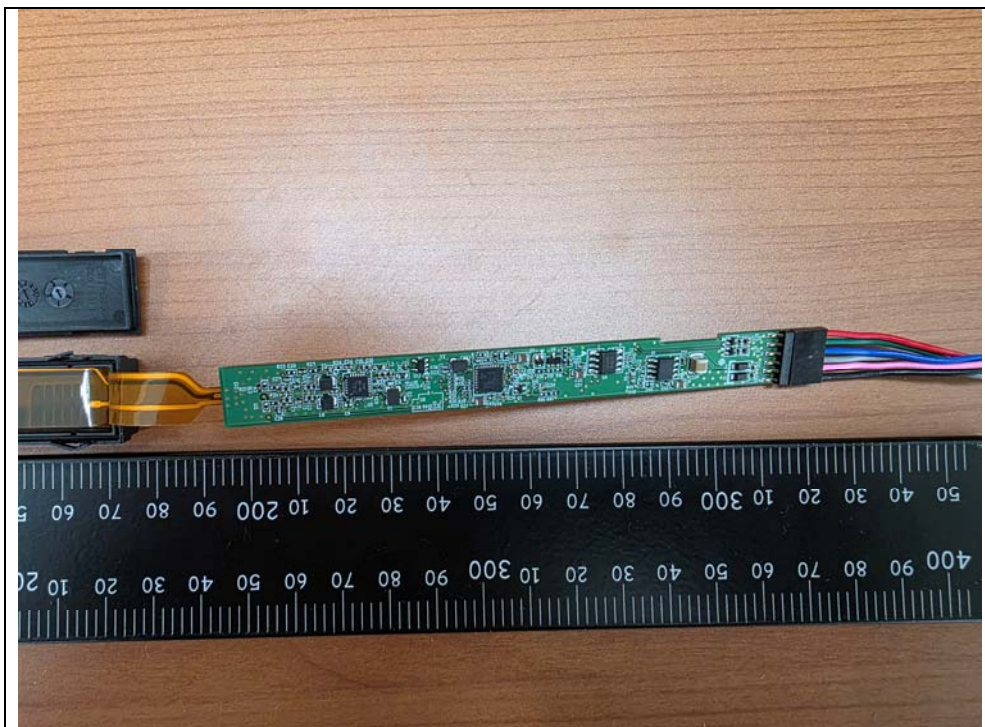
[Original]





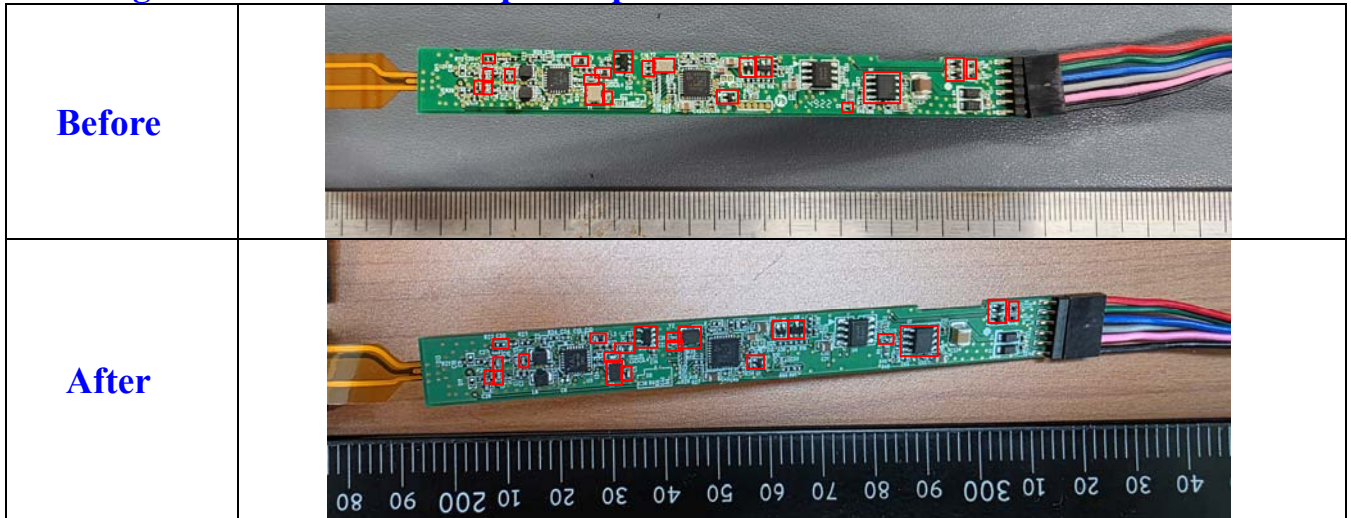
[New]





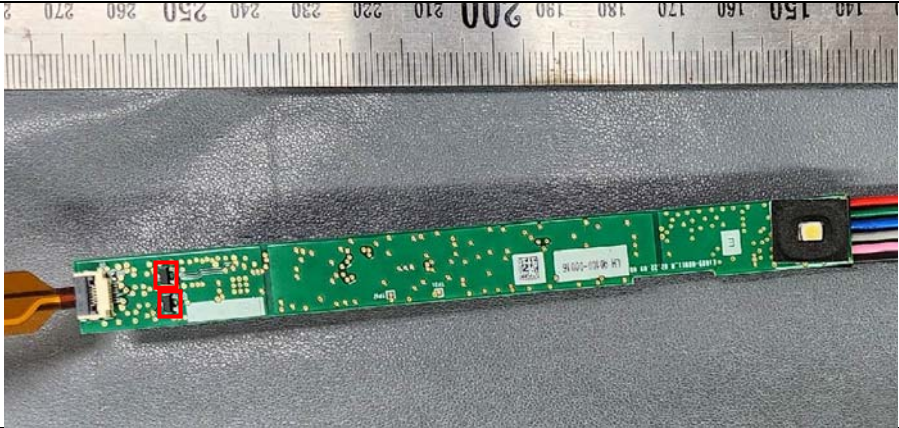
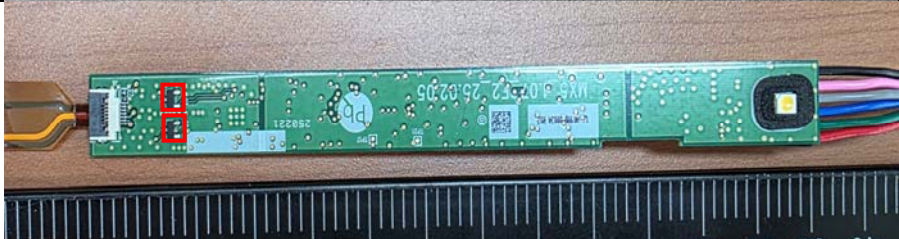
[Change of component]

1. Change to alternative development parts



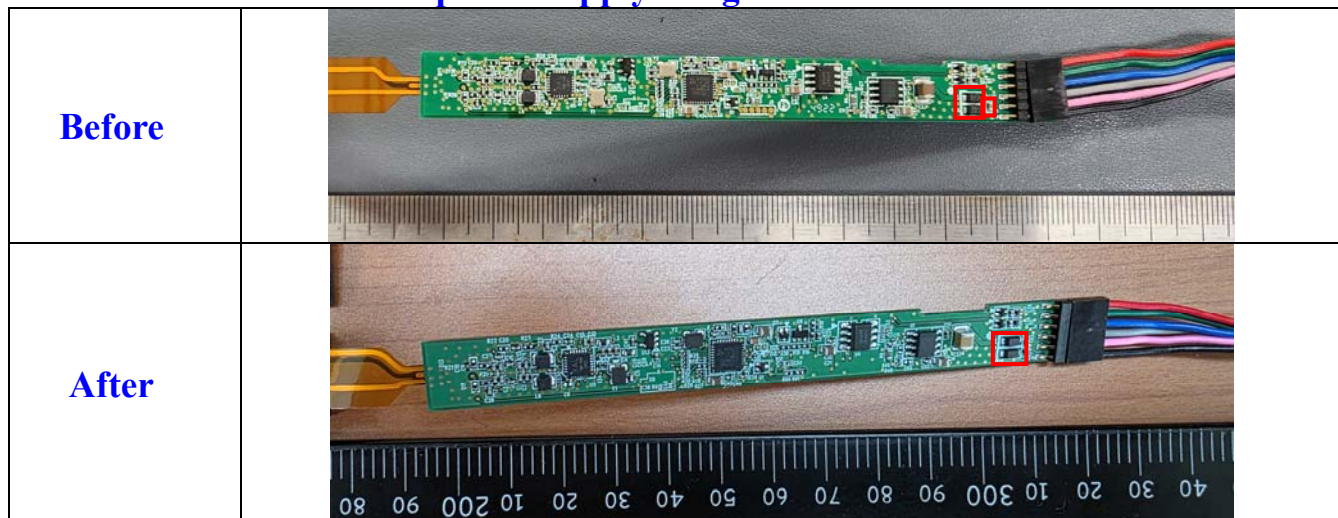
Note:

1. J1 = FROM E0903-0001 TO E0903-00006 (Change pinheader company)
D5, D6 = FROM E0305-00033 TO E0305-00042 (Change pinheader company)
2. D1 = FROM E0300-00017 TO E0300-00020
D4 = FROM E0305-00034 TO E0305-00043
3. U1 = FROM E0009-00064 TO E0009-00087
4. Q10, Q11 = FROM E0400-00038 TO E0400-00063
5. Y2 = FROM E0500-00005 TO E0500-00002
- Changing the Device Value: C36, C23 : FROM 3.3PF TO 8PF(E0100-00291)
(Apply LOAD CAP tuning value due to X-TAL change)
6. U13 = FROM E0009-00074 TO E0009-00088
7. Y1 = FROM E0500-00004 TO E0500-00008
- Changing the Device Value: C4, C5 : FROM 13PF TO 10PF(E0100-00226)
R34 : FROM 681/0603/J/Q TO 152/0603/J/Q(E0200-00632)
(Apply LOAD CAP tuning value due to X-TAL change)
8. L3, L4 = FROM E1203-00013 TO E1203-00001
9. Q5 = FROM E0400-00038 TO E0400-00063
Q8 = FROM E0401-00028 TO E0401-00034
10. Q1 = FROM E0400-00038 TO E0400-00063
C11 = Change circuit position

Before	
After	

Note:
 Q7, Q9 = FROM E0401-00030 TO E0401-00037

2. Reflection of standardized power supply design

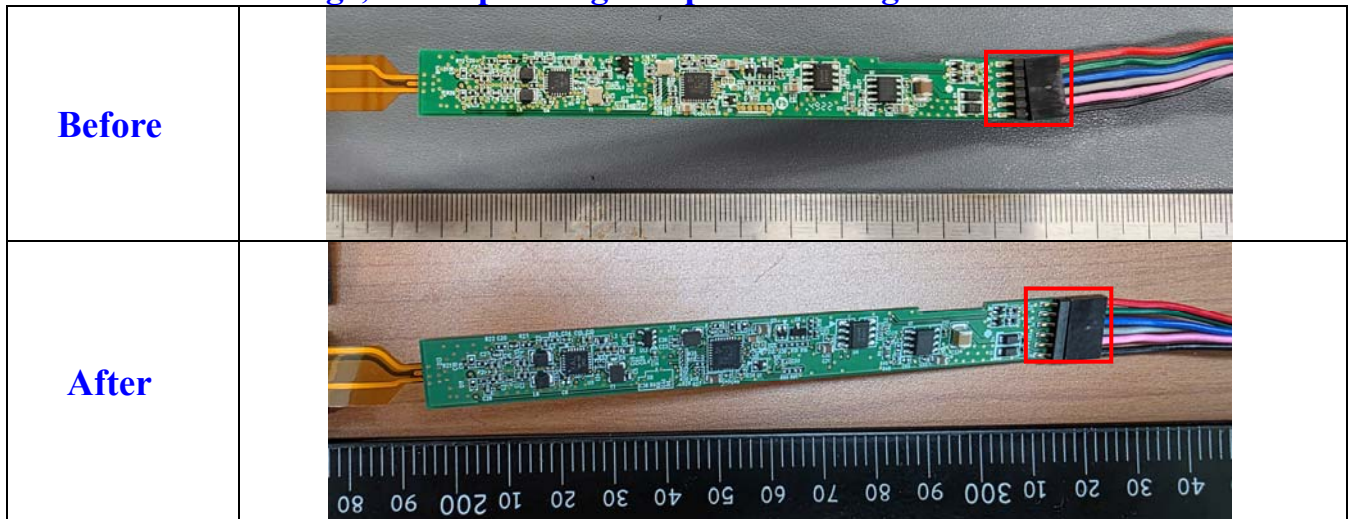


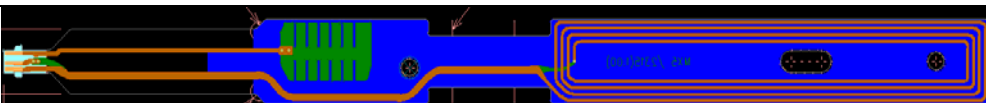
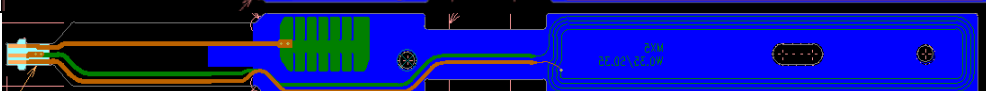
Note:

C37 0.1uF/1608/100V/Q deleted

C62, C63 0.1uF/1005/50V/Q added (E0100-01221)

3. FPCB change, corresponding component change

**Note:****C17, C18 FROM 15PF TO 43PF/1%****C3, C9 FROM 100PF TO 100PF/1%****R22 FROM 122/1005/J/Q TO 242/1005/J/Q****(Device value change due to new FPCB change)**

Before	
After	

Note:

- NFC pattern design by keeping 2mm apart
- Antenna pattern w/s standardization operation
- Change from 0.5mm/05mm to 0.35mm/0.35mm
- (Sample production reflecting FPCB standard design)