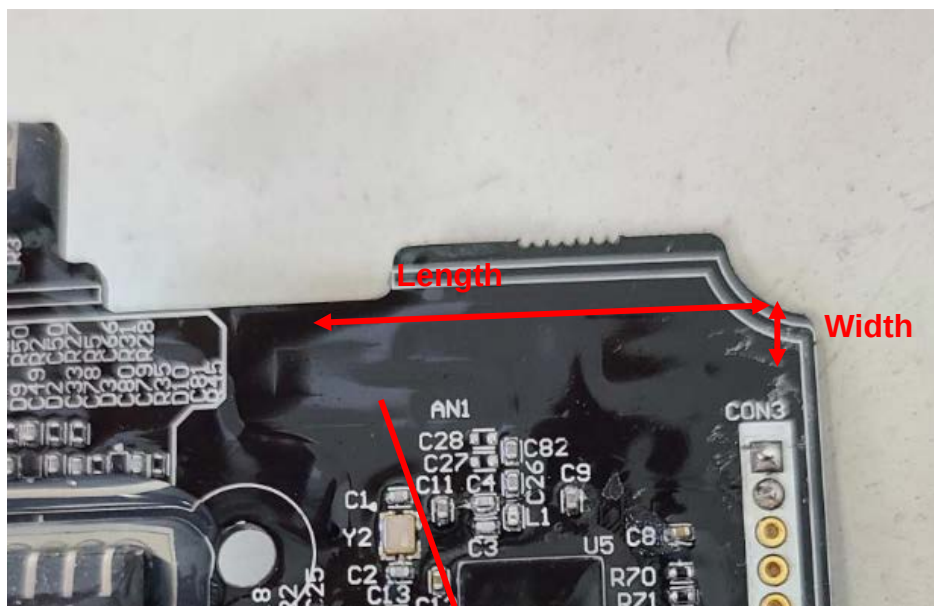
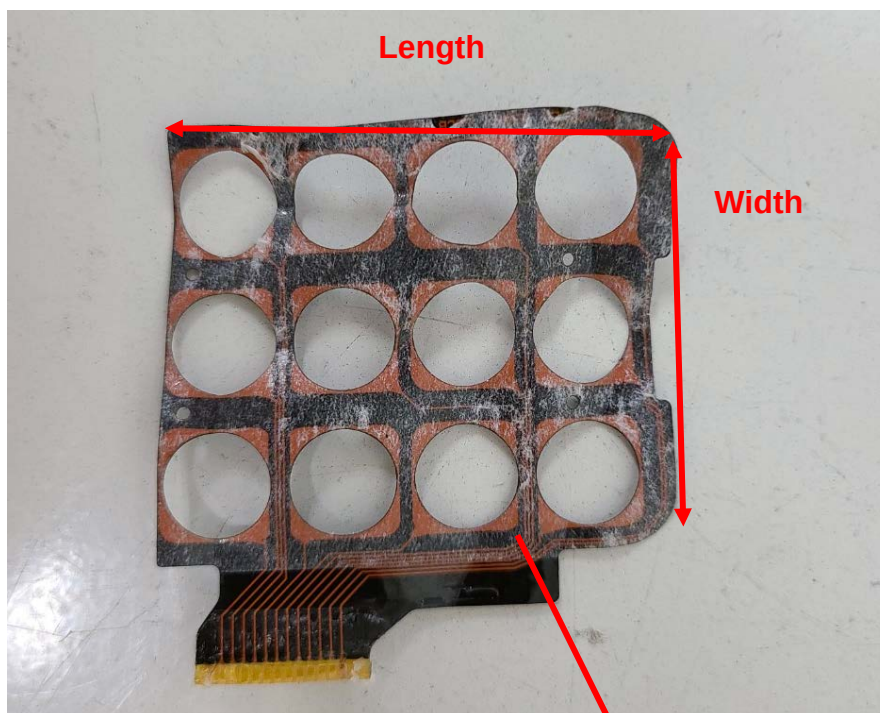


## Antenna Information

| Item                      |           | Contents                                                                          |
|---------------------------|-----------|-----------------------------------------------------------------------------------|
| Antenna Type              | Bluetooth | Printed Pattern Antenna                                                           |
|                           | NFC       | FPCB Antenna                                                                      |
| Antenna peak gain         |           | 2 402 MHz ~ 2 480 MHz: 0.28 dBi (Bluetooth)                                       |
| Manufacturer / Model name |           | iRevo / MSPA-2400M-13                                                             |
| Address of manufacturer   |           | 10F of JEI PLATZ Bldg., 186, Gasandigital 1-ro, Geumcheon-gu, Seoul, 08502, Korea |
| Test Laboratory           |           | K-MARU                                                                            |
| Bluetooth                 | Length    | 2.7 cm                                                                            |
|                           | Width     | 0.7 cm                                                                            |
| NFC                       | Length    | 6.1 cm                                                                            |
|                           | Width     | 5.1 cm                                                                            |



BT Printed Pattern Antenna



NFC FPCB Antenna



(주)케이마루

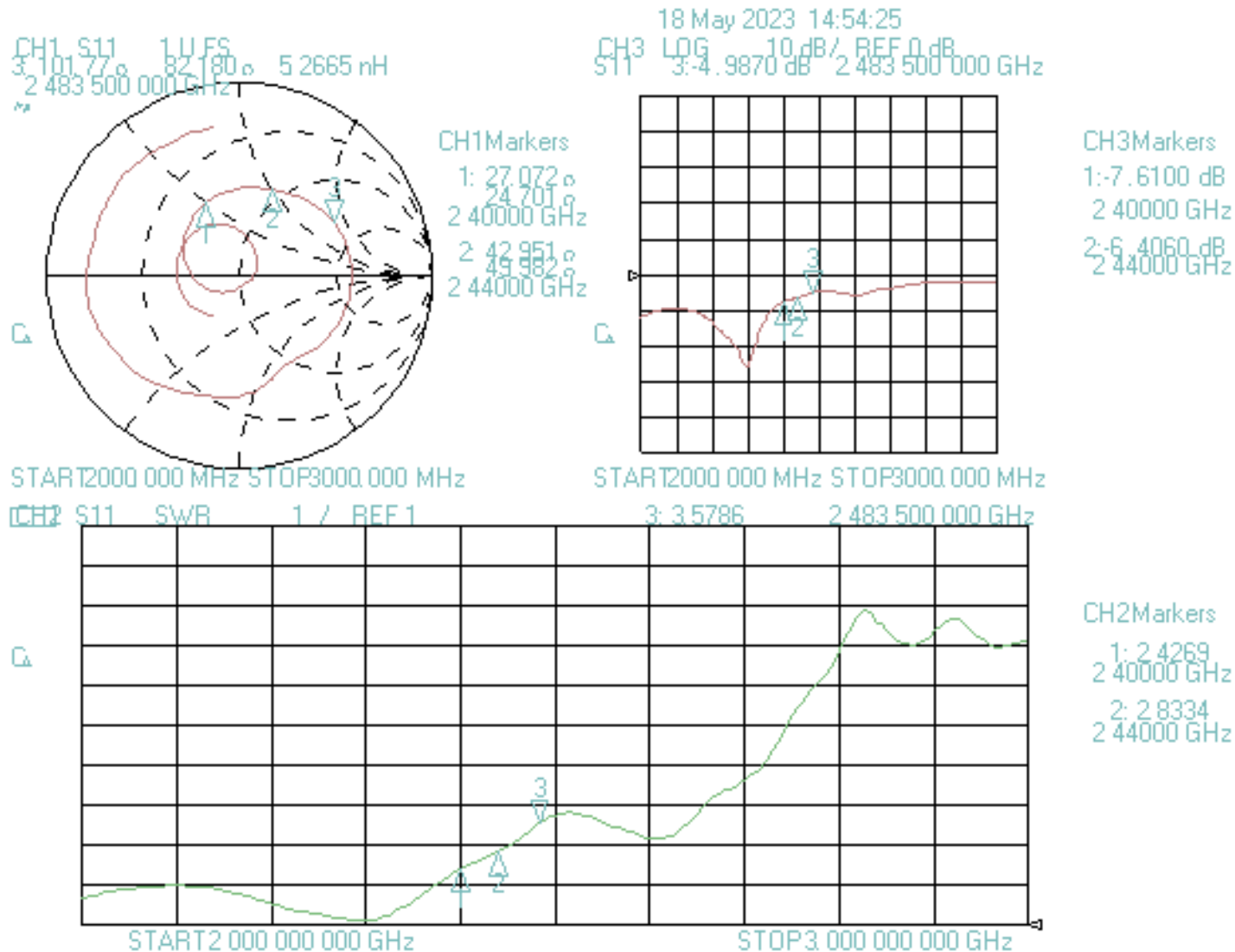
# YRD450NFC

BT Printed Pattern Antenna

2023.05.18

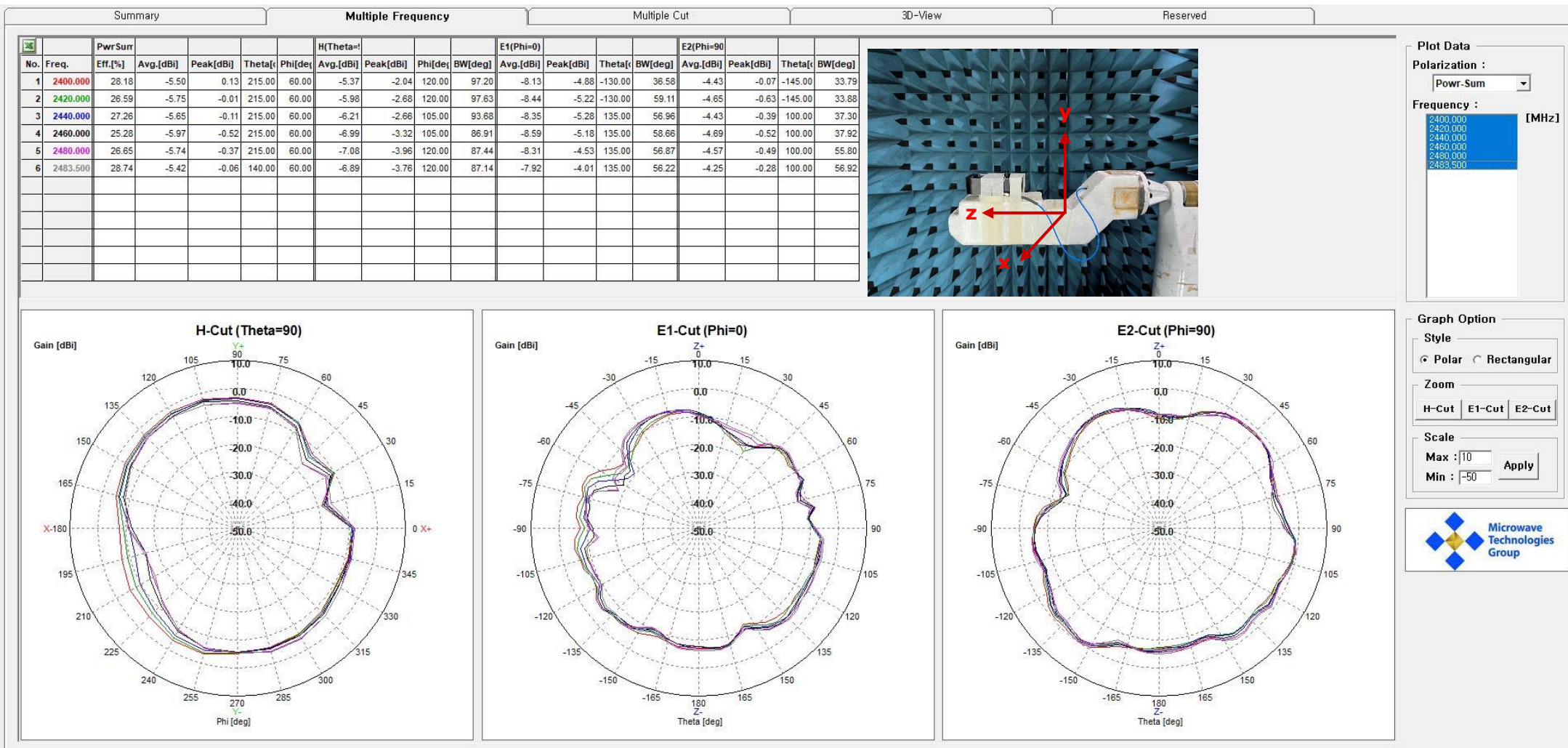
# 전기적인 특성

안테나 Quality Point가 약 80MHz 낮은 대역에 있음



# 방사 특성(2D)

안테나 공진이 사용대역에 위치할 경우, 효율이 약10% 이상 개선이 될 것으로 예상됨



# 방사 특성(3D)

