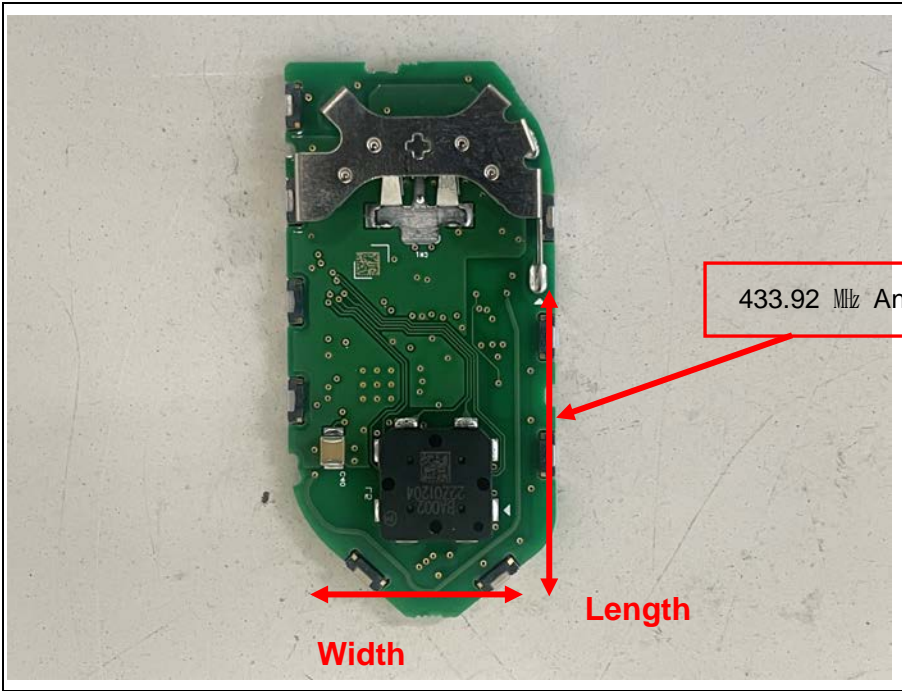


## Antenna Information

- Model: FOB-4F87M54
- H/W version: 1.00
- Antenna Type: PCB Pattern
- Antenna Max peak gain: -11.61 dBi
- Manufacturer: Hyundai Mobis Co., Ltd.
- Manufacturer Address: 203, Teheran-ro, Gangnam-gu, Seoul, South Korea, 135-977

# Antenna Information

Item	Contents
Frequency	433.92 MHz
Antenna Type	PCB Pattern Antenna
Antenna peak gain	-11.61 dBi
Manufacturer / Model name	Hyundai Mobis Co., Ltd. / -
Address of manufacturer	203, Teheran-ro, Gangnam-gu, Seoul, South Korea, 135-977
Test Laboratory	RadiAnt Co., Ltd
Antenna Length	32 mm
Antenna Width	23 mm



Model name: FOB-4F87M54

# Test Result

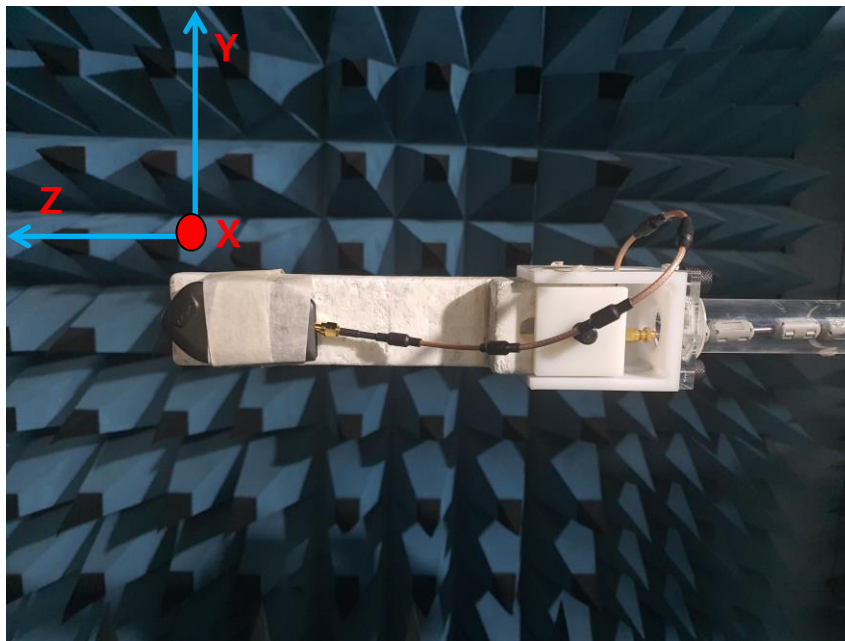
CUSTOMER : 현대모비스

## 스마트키Fob 433.92MHz Radiation Pattern data

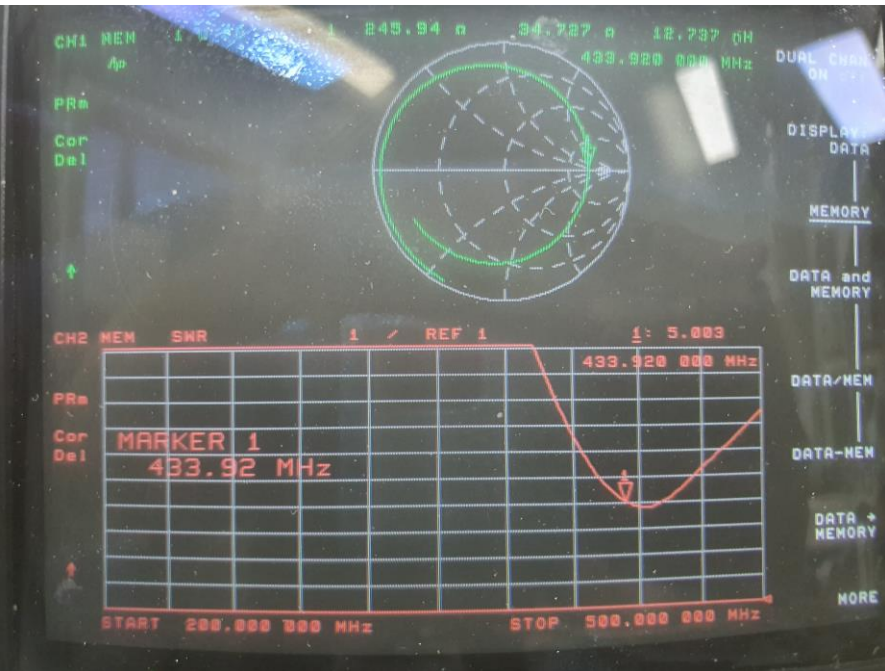
1. SET 구조 및 챔버 방향(Radiation 방향)
2. VSWR 및 2D-Radiation

2022.05.30  
RadiAnt

## 1. SET 구조 및 챔버 거치 방향



## 2. VSWR 및 2D-Radiation



	<b>1</b>
<b>Frequency [MHz]</b>	<b>433.92</b>
<b>Avg.Gain [dBi]</b>	<b>-16.45</b>
<b>Efficiency [%]</b>	<b>2.3</b>
<b>Peak Gain [dBi]</b>	<b>-11.61</b>

