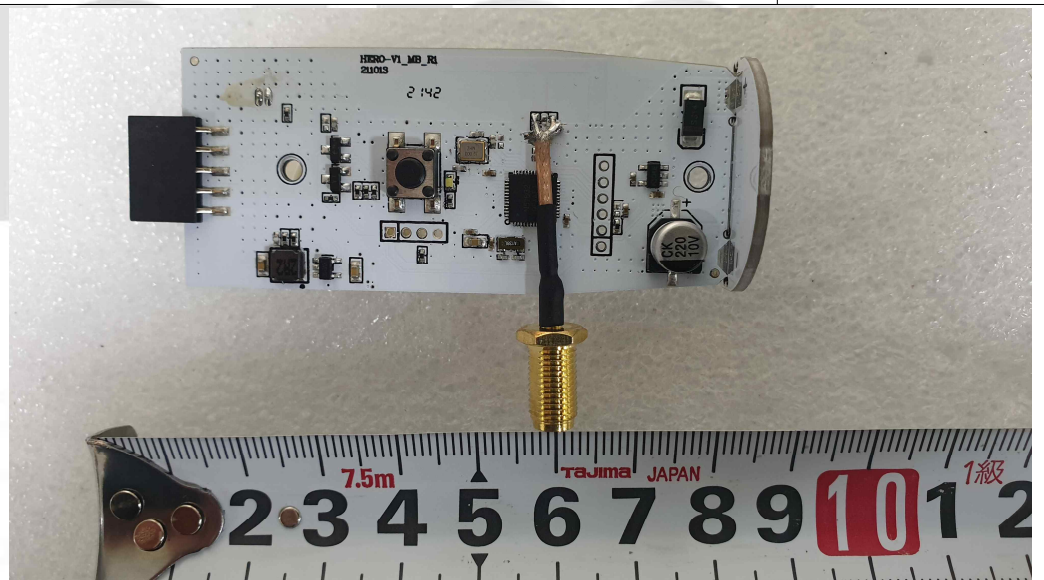


## 1. DUT information

Items	Specifications	Remarks
Product name	LIM YOUNG WOONG OFFICIAL LIGHT STICK	
Model name	HERO-OLS01	
Serial number	-	
Operating Frequency	(2.4 ~ 2.5) GHz	
VSWR	2.0 Less Than	Nominal Value
Antenna Gain	-2.0 dBi(@ 2.45 GHz)	
Polarization	Linear	
Size	(72 x 31 x 30) mm	L x W x T
Photograph		

※ The above DUT information was provided by the applicant of the test.

## 2. Test information

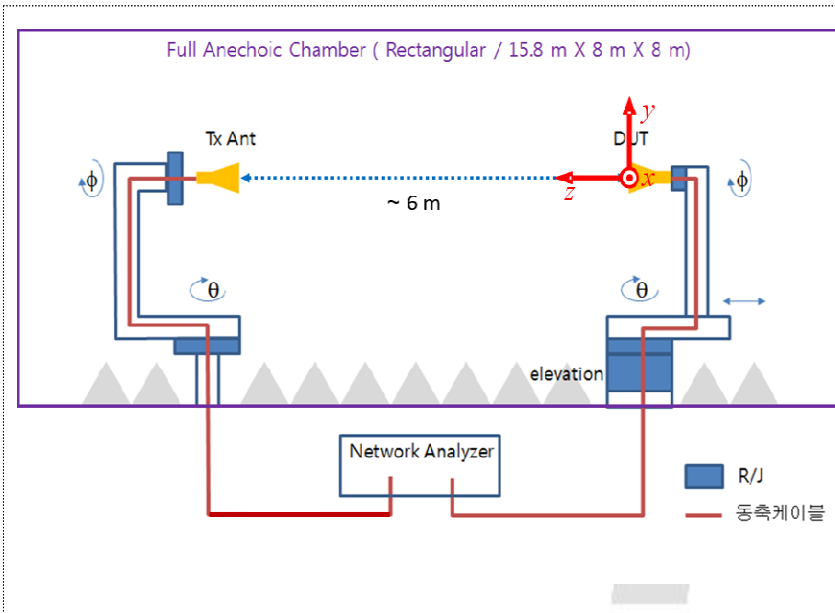
### A. Equipments

No.	Equipments	Manufacturer	Model	S/N
1	ZNA Network Analyzer	ROHDE & SCHWARZ	ZNA26	101268
2	Quad-ridged Horn	MTG	QRH004060	-
3	Double Ridged Horn Antenna	Schwarzbeck Mess	BBHA 9120 LFA	253

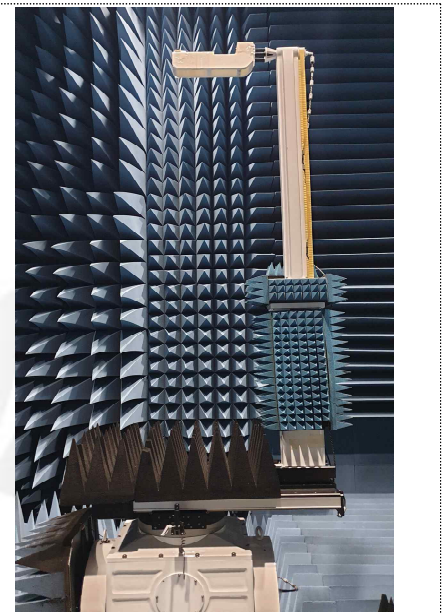
## B. Environment

Date of test	Temperature	Humidity
2023. 01. 11.	(22 ± 1) °C	(36 ± 3) % R.H.

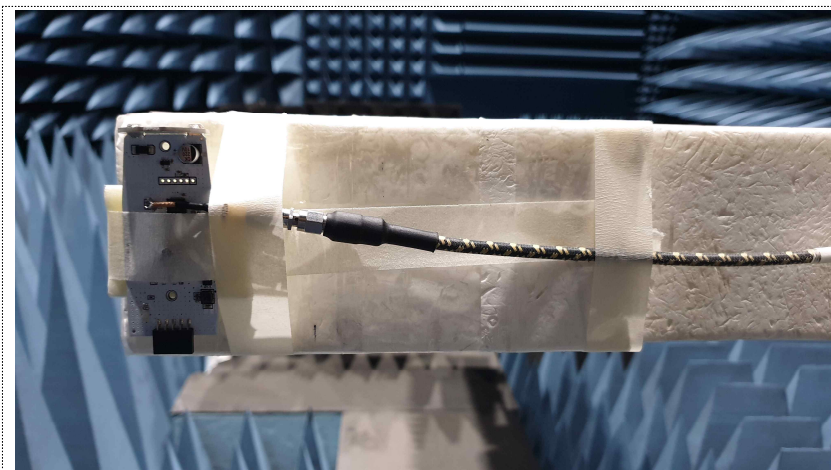
## C. Configuration



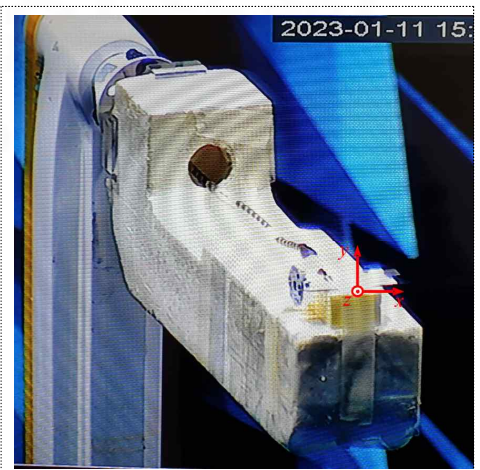
< Test configuration >



< Test layout >



< DUT layout >



< Orientation >

## D. Test method: Gain-Transfer Measurements

\* Refer to the ANSI/IEEE Std 149-1979 IEEE Standard Test Procedures for Antennas