



# [Wave-AP] antenna measurement

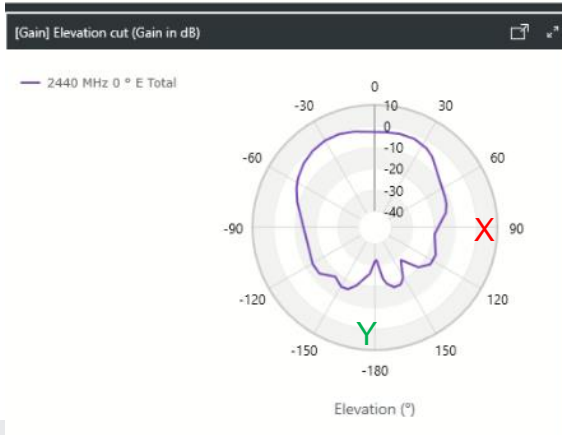
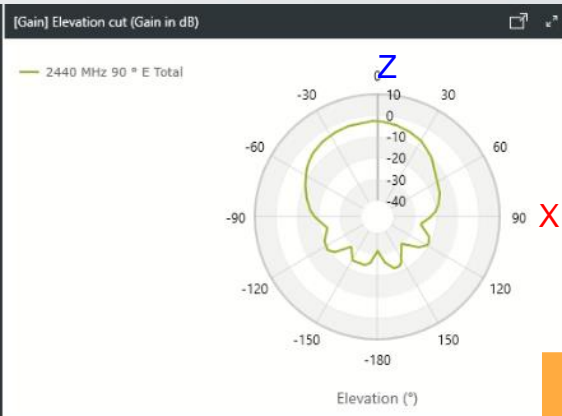
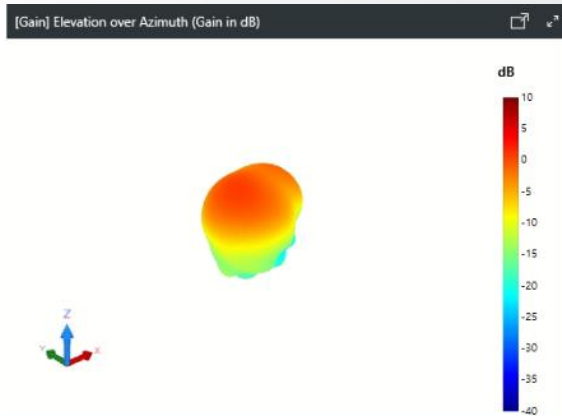
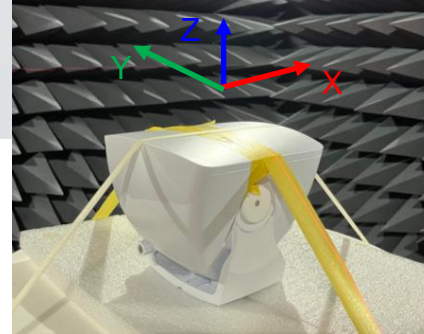
2022/07/25

Daniel Li

# Outline



Radio	Frequency	Date
BT	2440MHz	2022/05/25
WiFi	5200MHz, 5280MHz, 5620MHz, 5785MHz	2022/07/25
Wigig	68040MHz	2022/05/25
GPS	1575MHz	2022/05/25

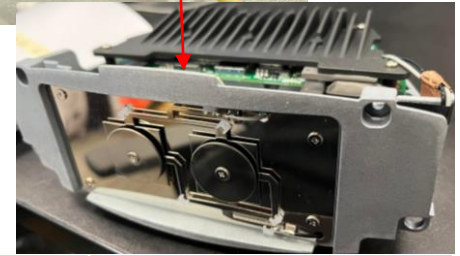
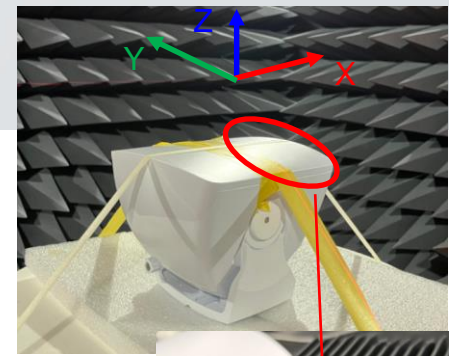
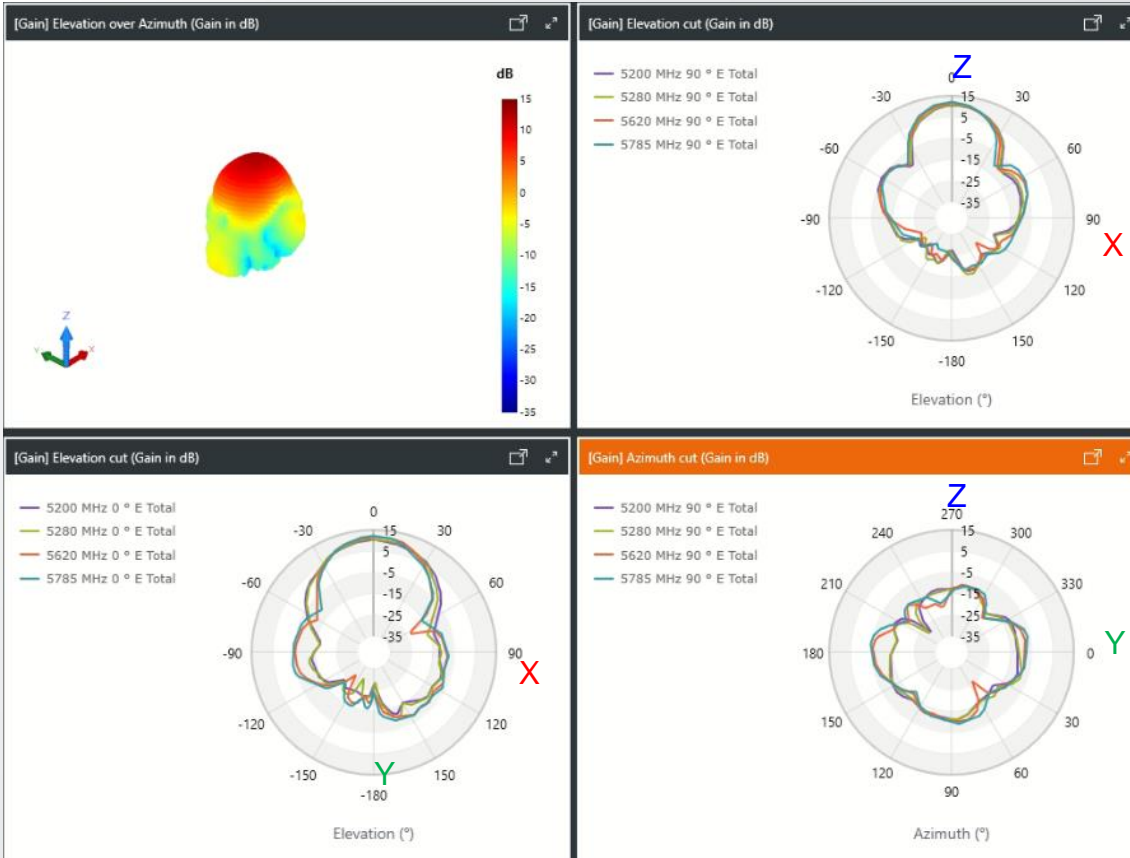


1. Antenna type: printed PCB

	Peak gain (dBi)
2440MHz	2

# WiFi

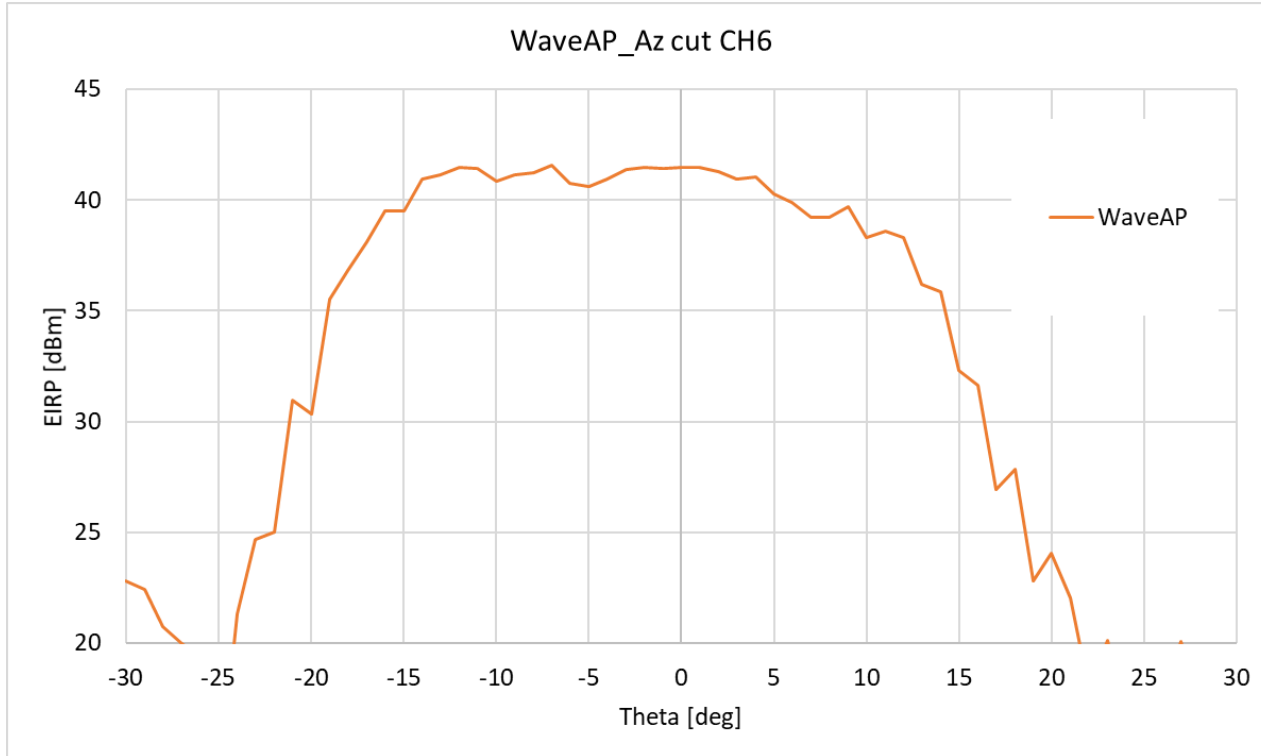
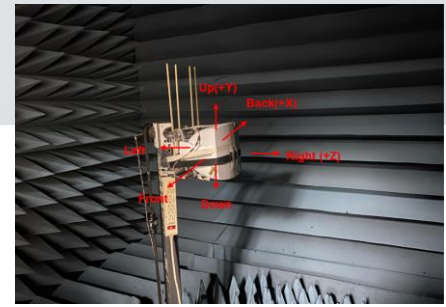
## 1. Antenna type: Patch



	Peak gain (dBi)
5200MHz	10.6
5280MHz	10.9
5620MHz	11.8
5785MHz	12

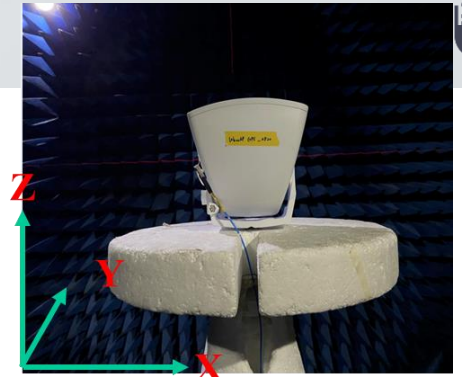
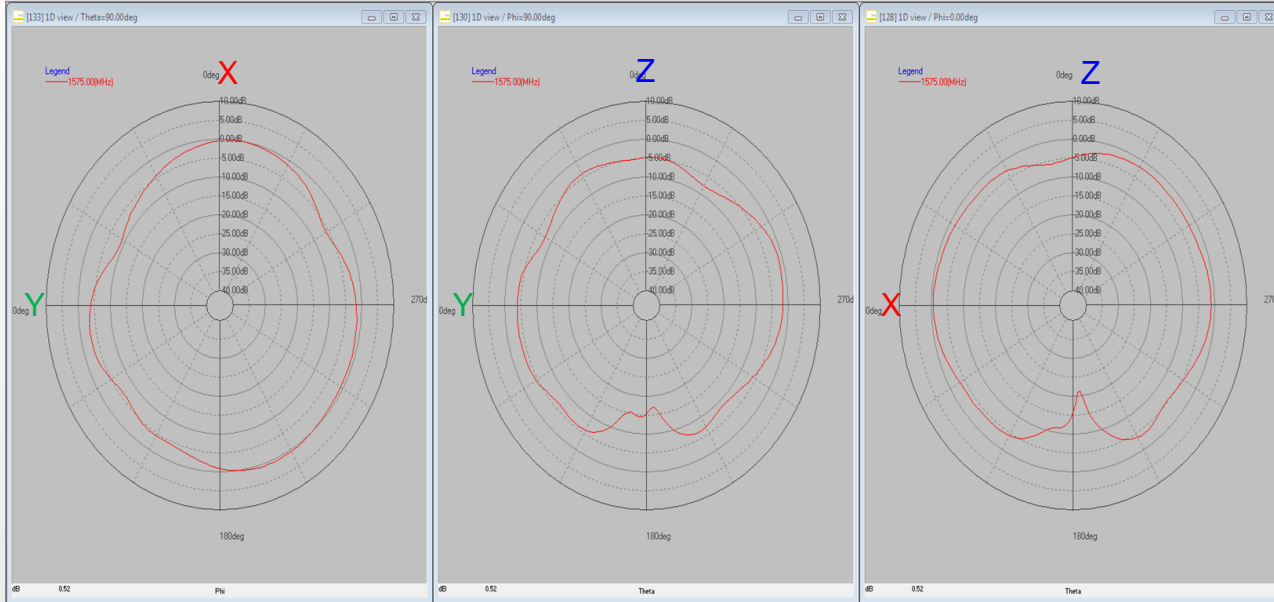
Peak gain: 12 dBi

# Wigig Radiation pattern



1. Antenna type: Dish
2. EIRP: 43 dBm
3. Gain: 24 dBi

# GPS



1. Antenna type: Dipole

	Peak gain (dBi)
1575MHz	1.8



UI.COM