



WHA YU INDUSTRIAL CO., LTD.(HEAD OFFICE)

DONGGUAN AEON TECH CO.,LTD.(CHINA)

### SPECIFICATION FOR APPROVAL

CUSTOMER: *ASUS*

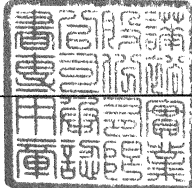
PART NAME: RF Antenna Assembly

PART NO.:

REVISION:

W. Y. P/NO.: C660-510632-A(SRF2024485)

REV.: XI

|                  | MANUFACTURER<br>SIGNATURE      | CUSTOMER<br>SIGNATURE  |
|------------------|--------------------------------|--|
| APPROVED<br>BY : | <i>Donzule</i><br><i>Stone</i> |  |
| DATE :           | <i>4/17/24</i>                 |  |

### WHA YU GROUP

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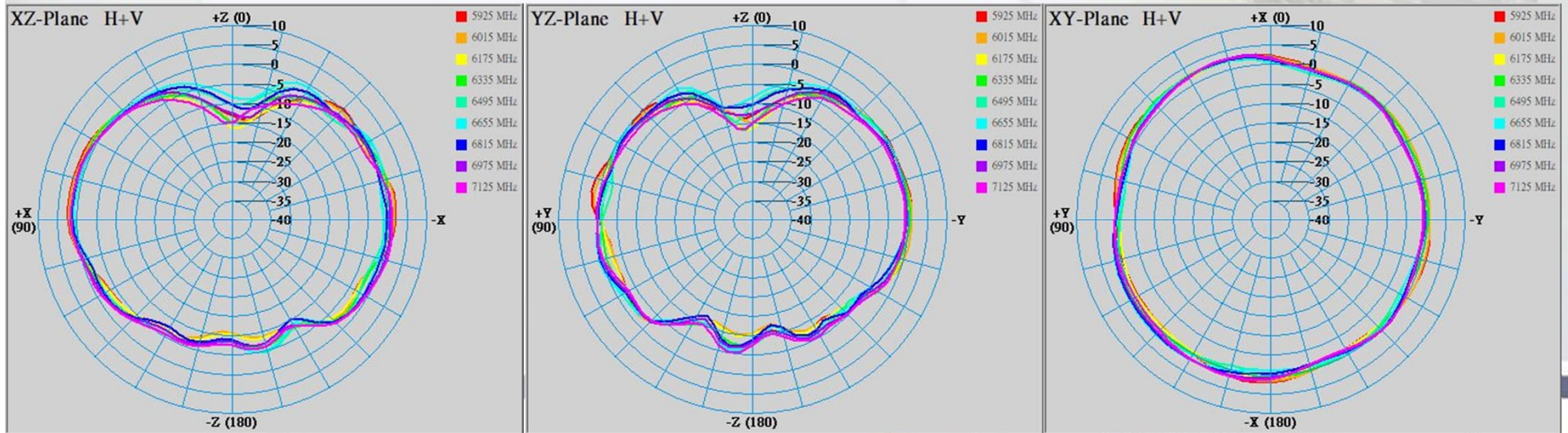
# Specification

## Requirements of Antenna Design

| RF Function | Number of ANT | Frequency Band | Remark |
|-------------|---------------|----------------|--------|
| 6G          | 2             | 5925– 7125 MHz |        |
|             |               |                |        |
|             |               |                |        |
|             |               |                |        |

# 2D Radiation Pattern Results

## Ant3-6G



# Results Summary

## 2D Peak gain & Efficiency – Ant3

| 2D Peak Gain (dBi) |     |     |     |
|--------------------|-----|-----|-----|
| Frequency (MHz)    | XZ  | YZ  | XY  |
| 5925               | 2.4 | 2.1 | 2.9 |
| 6015               | 2.2 | 1.3 | 2.8 |
| 6175               | 1.6 | 0.4 | 2.5 |
| 6335               | 1.6 | 0.7 | 2.8 |
| 6495               | 1.1 | 0.2 | 2.5 |
| 6655               | 1.3 | 1.0 | 2.7 |
| 6815               | 1.3 | 0.7 | 2.7 |
| 6975               | 1.8 | 0.4 | 3.0 |
| 7125               | 1.7 | 0.2 | 2.9 |