

# NIU6 Antenna Report

LITEON SAS SBU

George

2023/01/04

# Antenna information

Antenna brand : LITEON

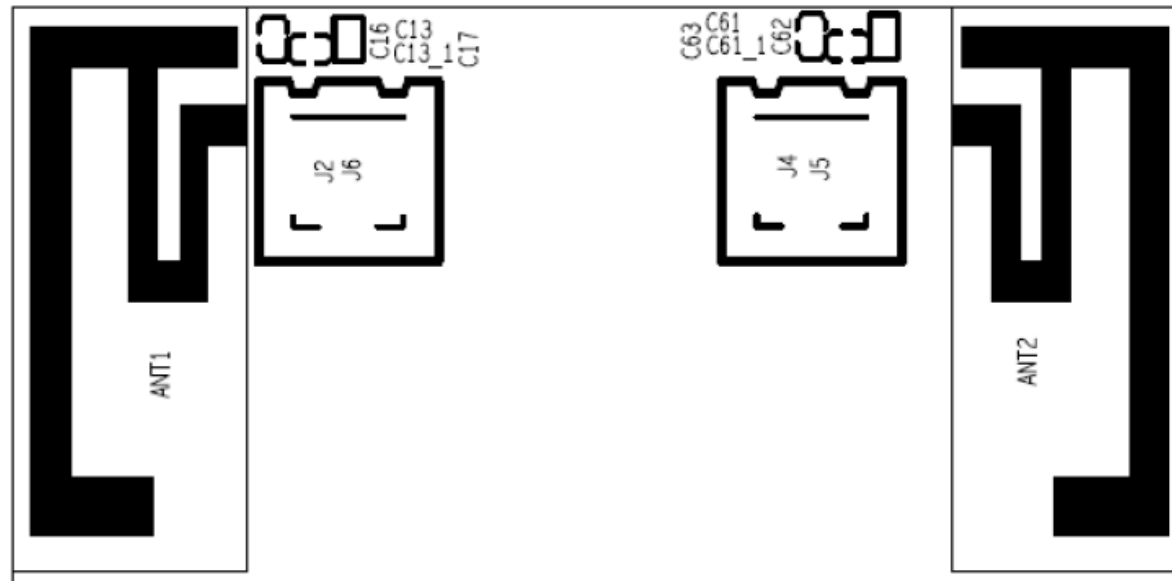
Type : Printed antenna

Model name : WCBN3601M

Manufacture : LITEON Technology Corporation

Address : 4F, 392, Ruey Kuang Road, Neihu, Taipei 114504, Taiwan (R.O.C.)

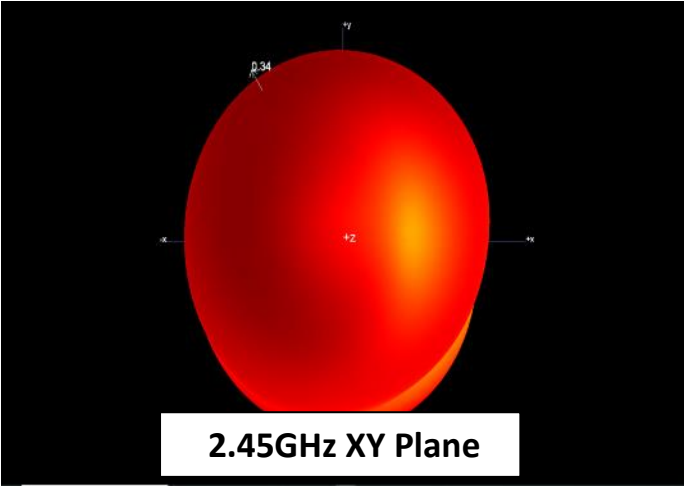
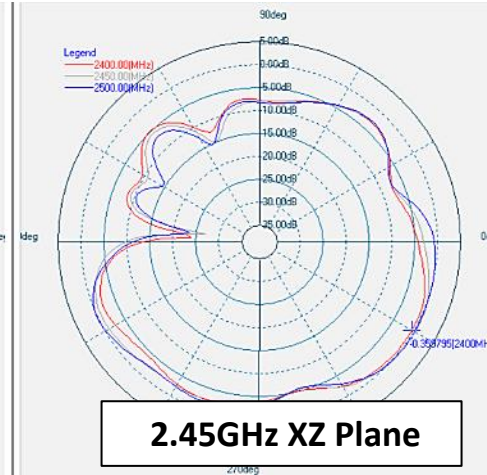
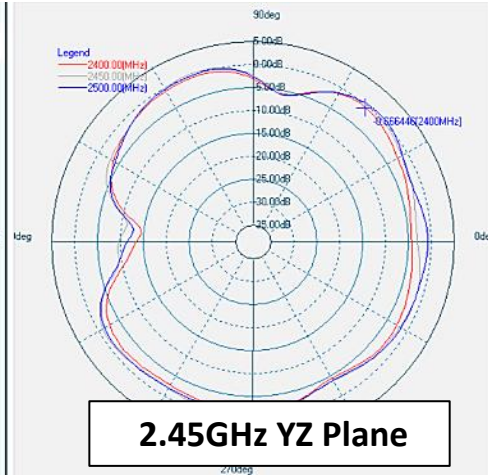
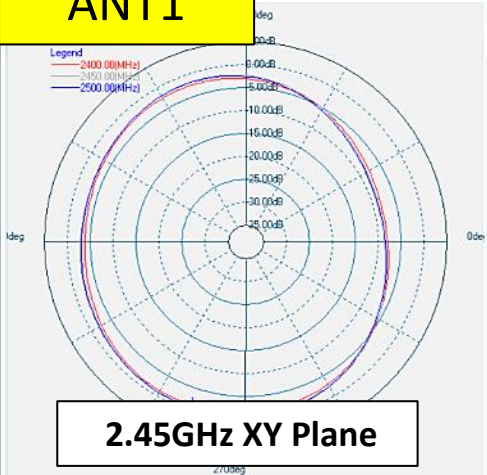
Pattern design:



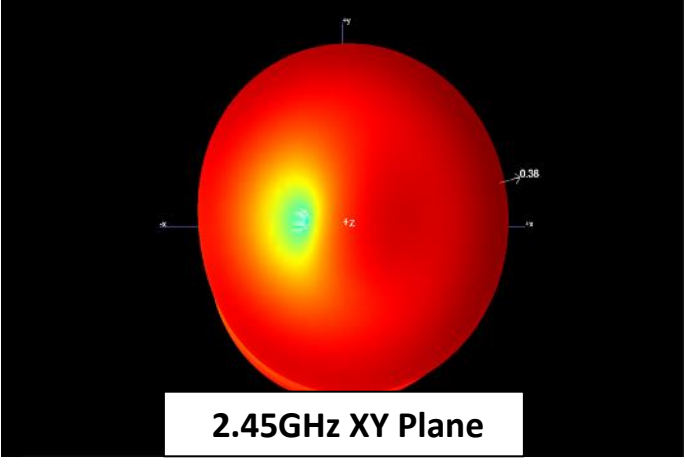
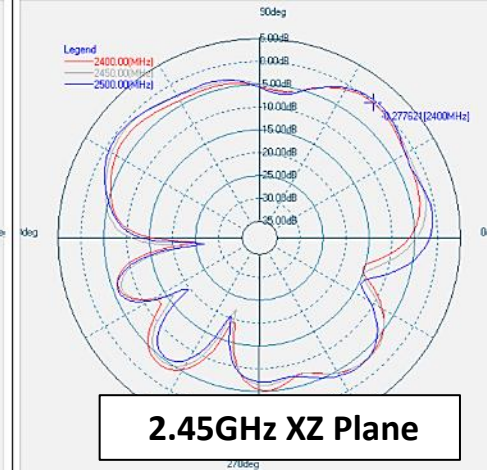
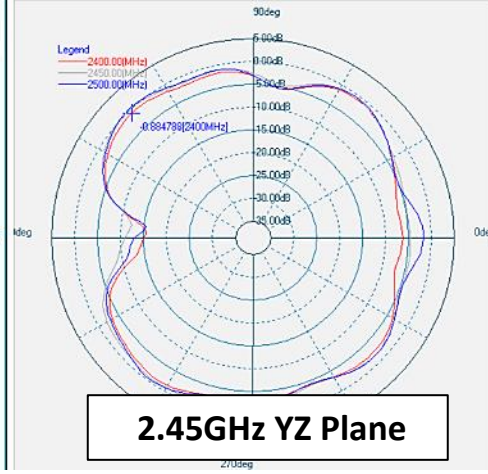
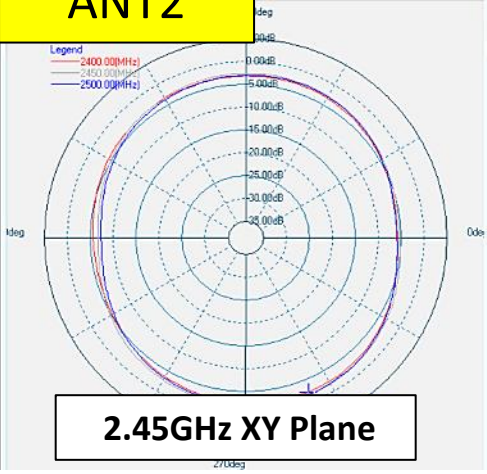


# Radiation

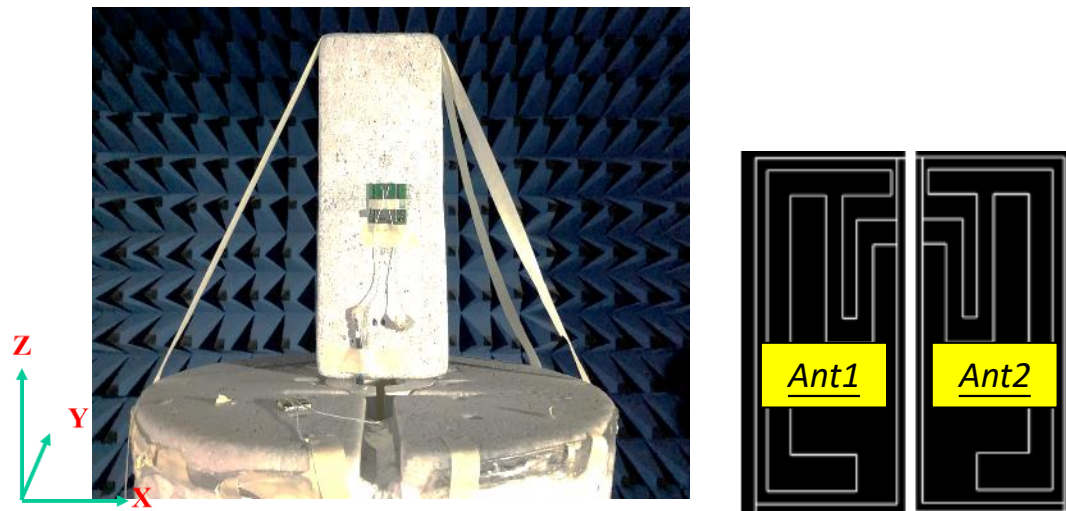
## ANT1



## ANT2



# Efficiency Table



| Efficiency Table |               |                 |               |                 |
|------------------|---------------|-----------------|---------------|-----------------|
| Frequency        | ANT-1 (WIFI)  |                 | ANT-2 (BT)    |                 |
|                  | Efficiency(%) | Peak Gain (dBi) | Efficiency(%) | Peak Gain (dBi) |
| 2.40 GHz         | 52%           | 1.4dBi          | 51%           | 1.2dBi          |
| 2.45 GHz         | 59%           | 2.3dBi          | 59%           | 1.6dBi          |
| 2.50 GHz         | 57%           | 1.9dBi          | 58%           | 1.2dBi          |