

# APPROVAL SHEET

RoHS  
compliance

**CUSTOMER** : Daviteq Technologies Inc  
**ISSUE DATE** : 2021.03.23

| APPROVED      |                                                                 |             |             |
|---------------|-----------------------------------------------------------------|-------------|-------------|
|               |                                                                 |             |             |
| COMPANY       | APPROVED BY                                                     | CHECK BY    | PREPARED BY |
|               | Wayne Yang                                                      | Martin Chen | Iris Lin    |
| APPROVAL NO : |                                                                 |             |             |
| MODEL         | 401GEPH27-022G000000010-000<br>GEPH-030-1 with IPEX+OD1.13+10Cm |             |             |
| Customer NO : |                                                                 |             |             |

## Document Amendments (Change History)

| Revision | Date       | Change Cause    | Change Page/ Contents |
|----------|------------|-----------------|-----------------------|
| A        | 2021/03/23 | Initial Release |                       |

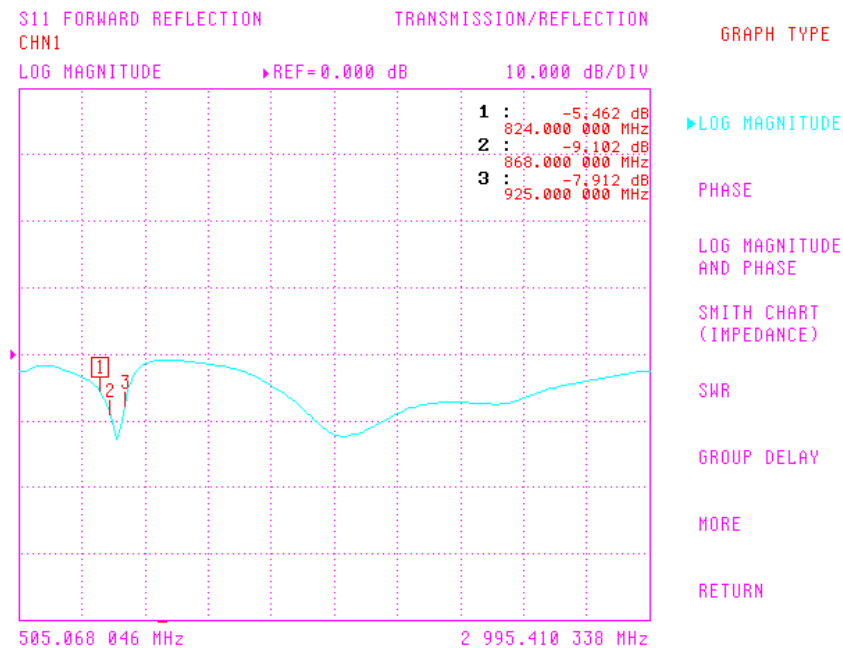


## I. Specifications:

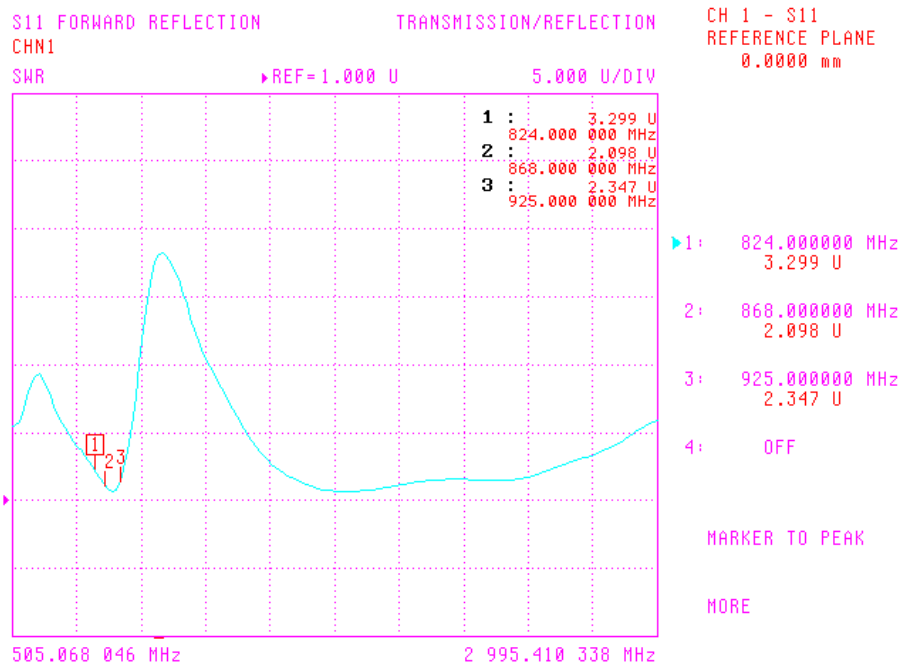
| Items                      | Specifications                 |     |
|----------------------------|--------------------------------|-----|
| Electrical Characteristics |                                |     |
| Frequencies (MHz)          | 868                            | 915 |
| Gain (dBi)                 | 2                              |     |
| V.S.W.R                    | < 2.5                          |     |
| Impedance (Ω)              | 50                             |     |
| Polarization               | Linear                         |     |
| Mechanical Characteristics |                                |     |
| Dimension (mm)             | 34.3(L) x 7.3(W) x 1.9(H)      |     |
| Cable / Length (mm)        | Micro Coax. φ1.13(Black) / 100 |     |
| Connector                  | I-PEX                          |     |
| Environmental Conditions   |                                |     |
| Operation Temperature (°C) | -40 ~ +85                      |     |
| Storage Temperature (°C)   | -40 ~ +80                      |     |

## II. Antenna Technical Parameters:

- Return Loss

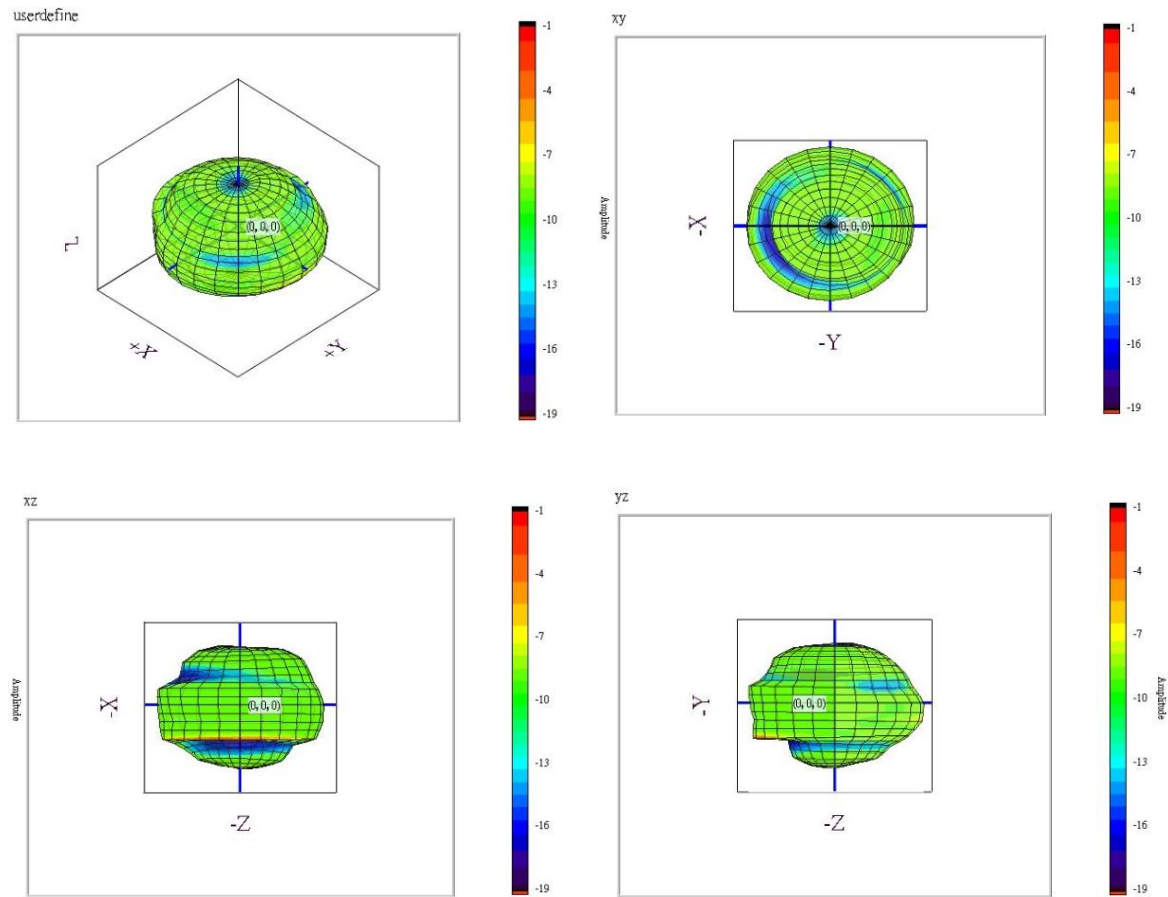


- V.S.W.R

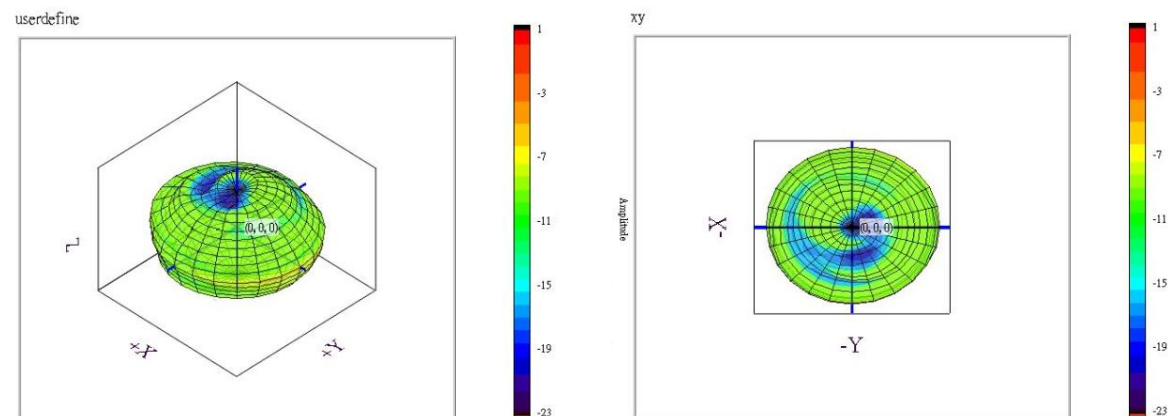


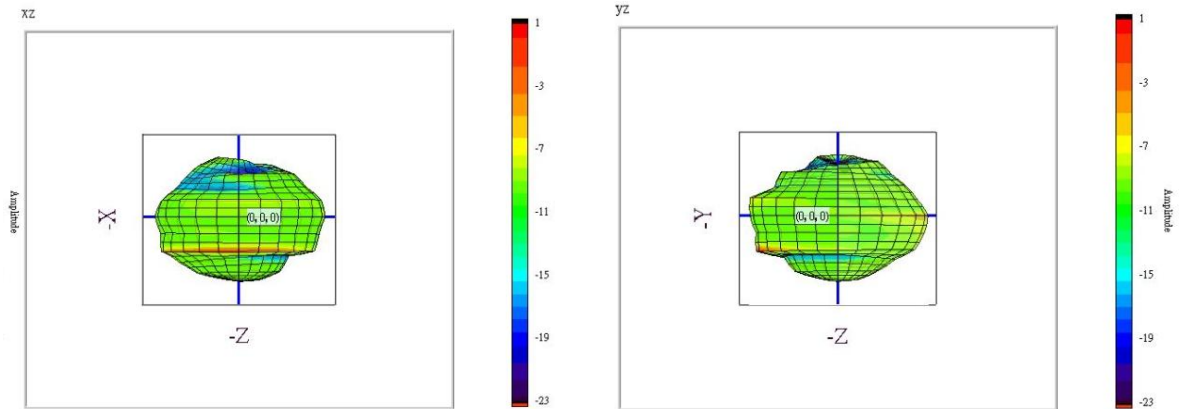
### III. 3D Radiation Pattern:

868MHz (dBi)



915MHz (dBi)





#### IV. Mechanical Drawing (Unit:mm):

