

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 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	

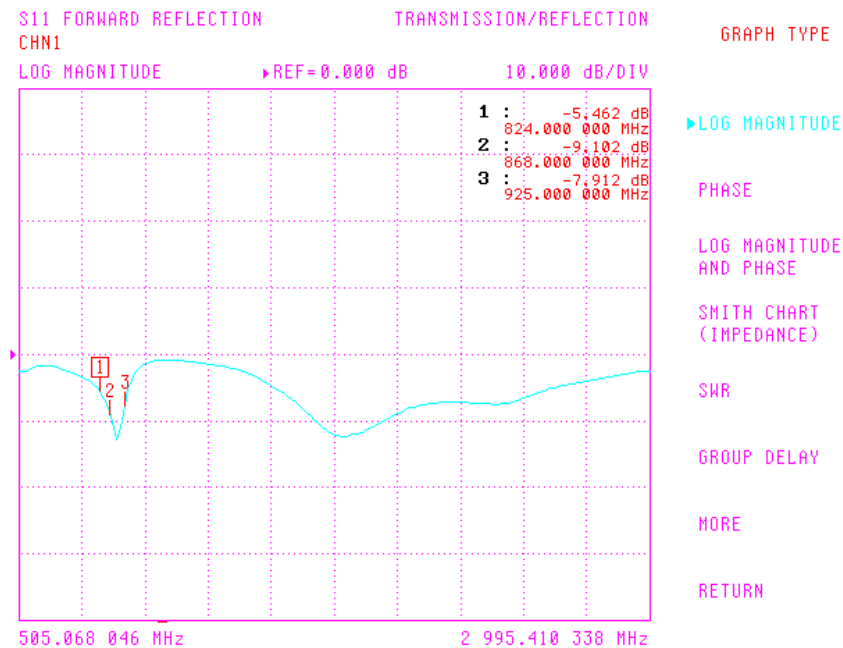


I. Specifications:

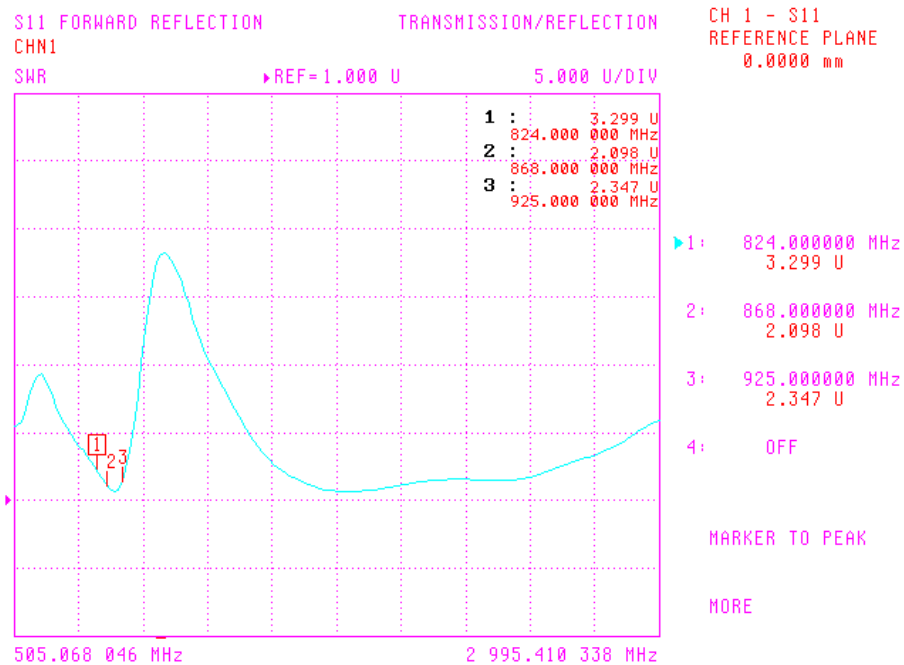
Items	Specifications	
Electrical Characteristics		
Frequencies (MHz)	868	915
Gain (dBi)	2	
V.S.W.R	< 2.5	
Impedance (Ω)	50	
Polarization	Linear	
Mechanical Characteristics		
Dimension (mm)	34.3(L) x 7.3(W) x 1.9(H)	
Cable / Length (mm)	Micro Coax. φ1.13(Black) / 100	
Connector	I-PEX	
Environmental Conditions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

II. Antenna Technical Parameters:

- Return Loss

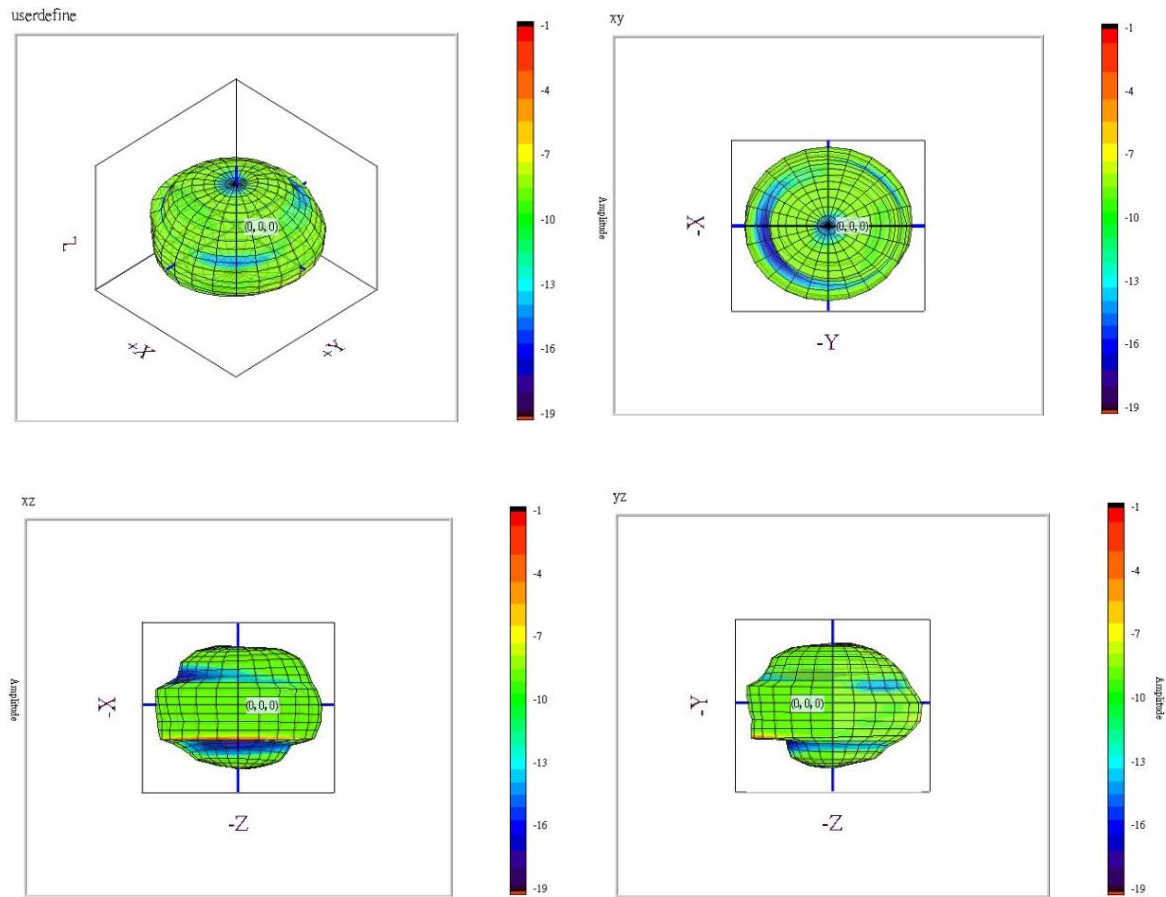


- V.S.W.R

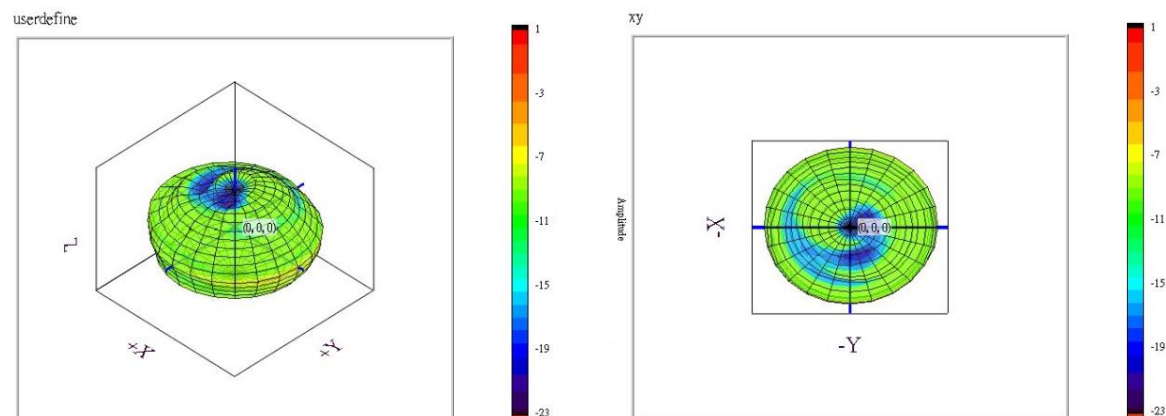


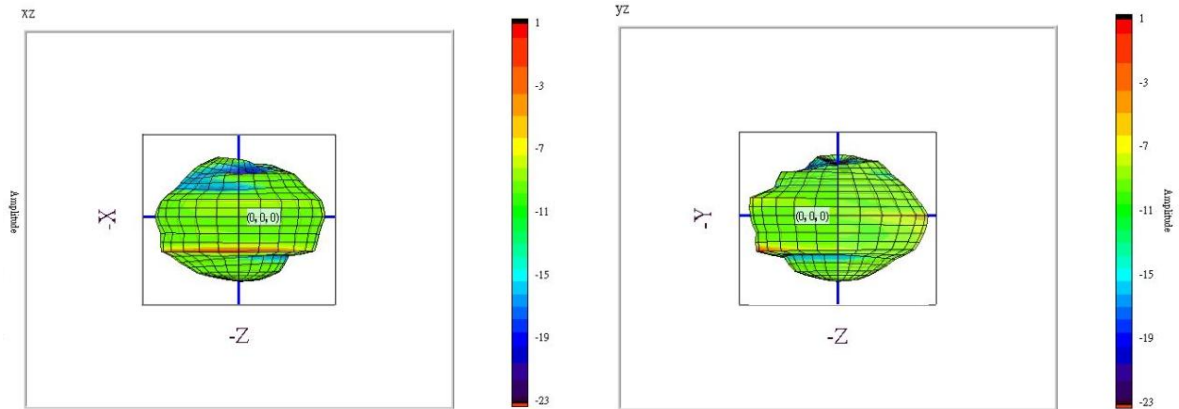
III. 3D Radiation Pattern:

868MHz (dBi)



915MHz (dBi)





IV. Mechanical Drawing (Unit:mm):

