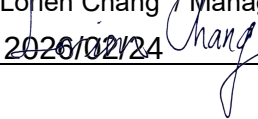


Antenna Measurement Report	
Model: VXD03	
Equipment Name: Dongle	
Brand (Trade) Name: VAXEE	
Applicant: CJ Chuang JYU International Ltd. 3 F., No. 111, Minguang Rd., Tamsui Dist., New Taipei City 251033, Taiwan (R.O.C.)	
Manufacturer: CJ Chuang JYU International Ltd. 3 F., No. 111, Minguang Rd., Tamsui Dist., New Taipei City 251033, Taiwan (R.O.C.)	
Antenna Type: VAXEE VXD03 Antenna	
Tested by (name / position & signature)	Lucas Liu / Engineer 2026/02/24 
Approved by (name / position & signature)	Lorien Chang / Manager 2026/02/24 
Date of issue 2026/02/24	

1. TEST CONDITIONS

1.1 Power supply (V)

Power supply (V) under test:

N/A

1.2 Temperature (°C)

Tn = +22 to +28

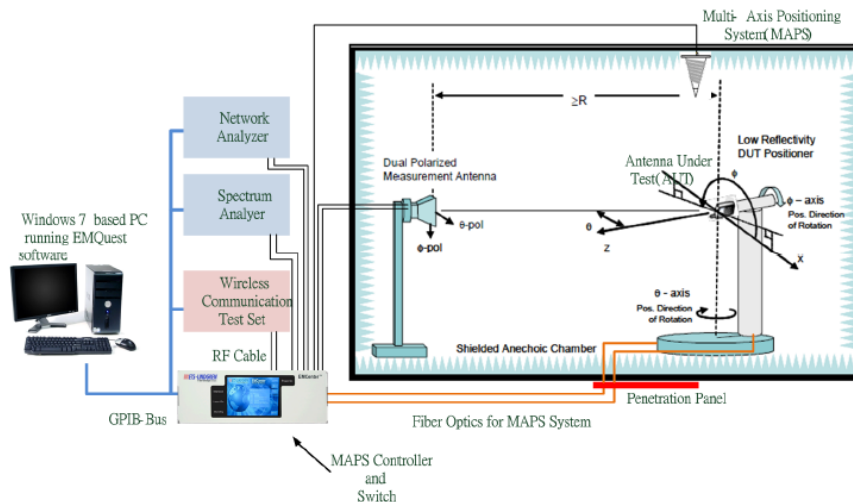
The subscript n indicates normal test conditions.

1.3 Device orientation and Setup Requirements

The EUT has only one mechanical configuration and it was tested in the scenario required by the standard [1]:

- “Free-space” configuration, whereby the EUT has been placed directly on a support.

The EUT is rotated along two different spherical axes: theta (θ) and phi (Φ). The relationship between the 3D Cartesian coordinate system (X, Y, Z) and the theta and phi axes is illustrated in the following figure.

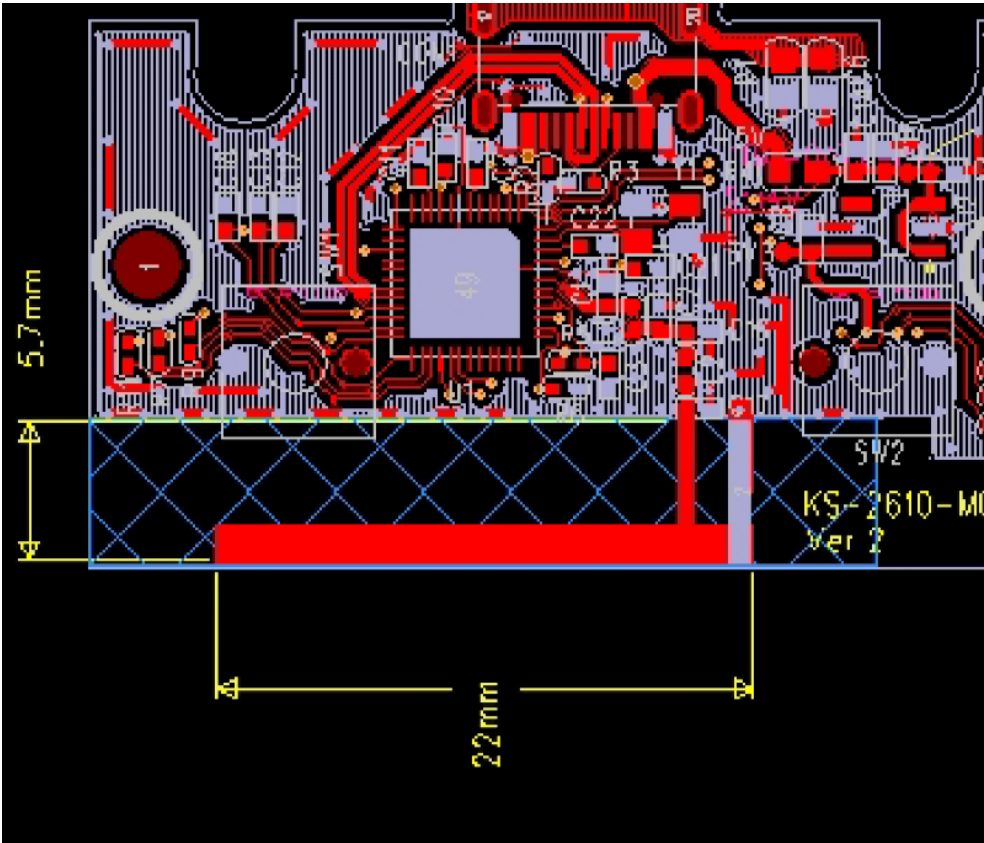


Theta is the spherical axis that rotates along the Cartesian Y axis while Phi is the spherical axis that rotates along the Cartesian Z axis. The initial measurement position (Theta = 0° and Phi = 0°) is illustrated in each of the test setup photographs. The EUT has only one mechanical configuration each and it was tested in the Free-space configuration, whereby the EUT has been placed directly on a support.

2. TEST RESULTS
2.1 Antenna Passive Test Report

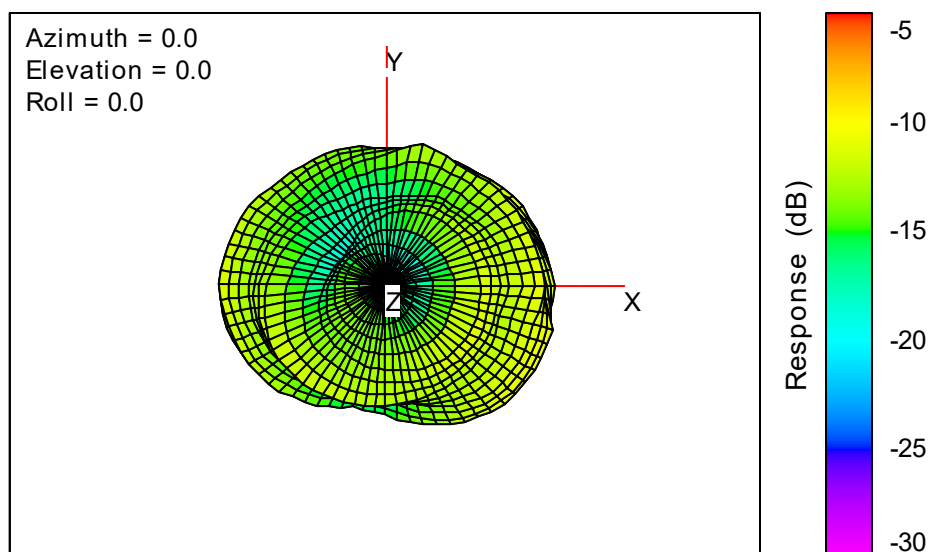
3D Passive Test Result

Dongle(VXD03)								
Frequency (MHz)	Tot. Rad. Pwr. (dBm)	Peak EIRP (dBm)	Directivity (dBi)	Efficiency (dB)	Efficiency (%)	Gain (dBi)	NHPRP $\pm\pi/4$ (dBm)	NHPRP $\pm\pi/6$ (dBm)
2400	-12.01	-6.26	5.75	-12.01	6.29	-6.26	-13.88	-15.76
2403	-12.05	-6.26	5.79	-12.05	6.24	-6.26	-13.93	-15.80
2412	-11.94	-6.24	5.70	-11.94	6.39	-6.24	-13.83	-15.68
2437	-12.43	-6.34	6.09	-12.43	5.71	-6.34	-14.34	-16.16
2441	-12.56	-6.67	5.89	-12.56	5.55	-6.67	-14.43	-16.20
2462	-13.25	-7.42	5.83	-13.25	4.73	-7.42	-15.02	-16.71
2480	-13.47	-7.75	5.72	-13.47	4.50	-7.75	-15.19	-16.84
2500	-13.66	-7.98	5.68	-13.66	4.30	-7.98	-15.35	-16.95



2.2 3D Plot

Dongle(VXD03)_3D_Radiation Pattern



2.3 2D Plot

